AD-A131 198 GRISSOM AFB INDIANA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUL 83 1/5

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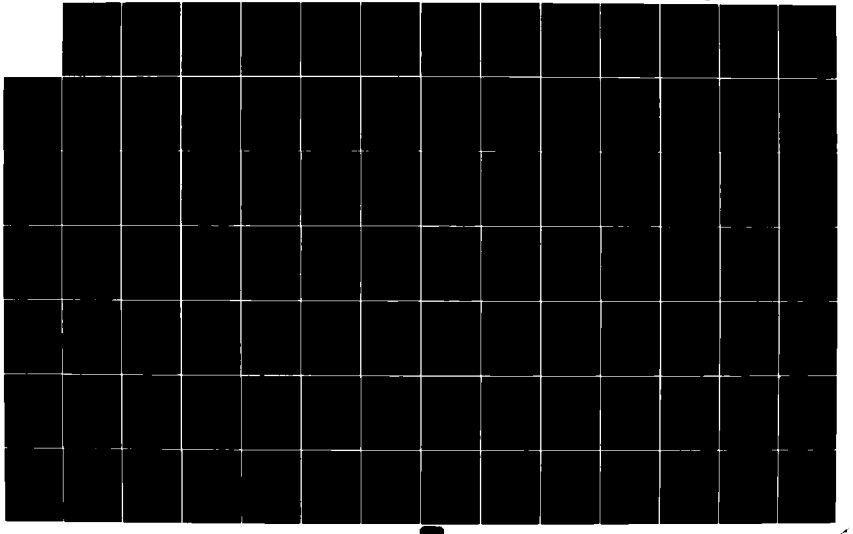

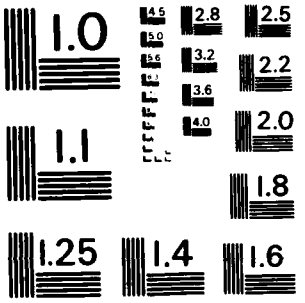

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

JUL 07 1983

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS -83/026 *	2. GOVT ACCESSION NO.: AD-A131 198
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4. TITLE *(and Subtitle)*: Revised Uniform Summary of Surface Weather Observations (RUSSWO)- GRISSOM AFB, INDIANA	5. TYPE OF REPORT & PERIOD COVERED: Final rept
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18. SUPPLEMENTARY NOTES

SUPERSEDES REPT. NO. USAFETAC/DS-79/114 ADA 079 847

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	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 statisitical summary of surface weather observations for

GRISSOM AFB, INDIANA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

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

*INDIANA

*GRISSOM AFB
*

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

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

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV FT	CALL SIGN	WMO NUMBER
725335	GRISSOM AFB INDIANA/PERU	N 40 39	W 086 09	812	GUS	

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	Bunker Hill AFB	AFB	DEC 55	Apr 61	N 40 39	W 86 09	811	804 ft	24
2	Same	Same	May 61	Feb 62	Same	Same	Same	816 ft	24
3	Same	Same	Mar 62	Feb 67	Same	Same	823	813 ft	24
4	Same	Same	Mar 67	Dec 67	Same	Same	Same	817 ft	24
5	Grissom AFB Indiana/Peru	Same	Jan 68	Mar 69	Same	Same	Same	Same	24
6	Same	Same	Apr 69	Dec 70	Same	Same	813	841 ft	24
7	Same	Same	Jan 71	Nov 77	Same	Same	823	Same	24
8	Same	Same	Dec 78	May 83	Same	Same	812	804	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	DEC 55	Located on top of control tower & operations bldg.	AN/GMQ-1	Wind Panel ML 204B	54 ft	
2	MAR 57	Same	Same	Same	87 ft	
3	MAR 59	Located at intersection of rnwys 3 & 4.	AN/GMQ-11	RO 2A	13 ft	
4	MAR 61	Located 1000 ft NE end of rnwy 04 500 ft ESE of rnwy 22.	AN/GMQ-11	Same	Same	
5	JUN 61	Same	Same	RO 1A	Same	
6	MAY 63	1. Located 1200 ft from end rnwy 04 - 500 ft ESE rnwy centerline.	Same	RO 2A	Same	
		2. Located 1200 ft from end rnwy 22-500 ft ENE rnwy centerline.	Same		Same	

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	
7	NOV 77	1. Same 2. Same	Same Same	Same Same	Same Same	
8	Dec 77	1. Located 1200 ft from end of Rwy 05-500 ft ESE Rwy centerline. 2. Located 1200 ft from end of Rwy 23-500 ft ENE Rwy centerline.	GMQ-20 "	RO 362 "	Same "	Time of change in Rwy heading is estimated.

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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USAFETAC
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2

WEATHER CONDITIONS

7 335 | GRISSOM AFB IN | 73-82 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02	.1	6.2	2.0	20.1		28.0	21.3	8.6	4.4		32.4	930
	03-05	.1	5.1	1.4	20.8		27.0	23.3	5.7	4.2		34.9	930
	06-08		4.9	1.5	20.0		26.1	24.9	13.3	4.2		38.3	930
	09-11		4.2	1.8	17.5		23.0	26.1	22.0	4.2		47.1	930
	12-14		4.3	1.2	17.0		21.9	21.8	22.0	5.9		45.9	930
	15-17	.1	4.9	1.7	17.3		23.1	17.7	21.6	6.6		43.0	930
	18-20	.1	5.3	2.2	19.4		25.9	16.9	19.4	5.4		38.4	930
	21-23	.3	6.2	2.0	21.7		28.9	17.3	12.2	5.1		31.8	930
TOTALS		.1	5.1	1.7	19.2		25.5	21.2	16.1	5.0		38.9	7440

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2 ...SAFETAC
A... ...EATHER SERVICE/MAC

WEATHER CONDITIONS

72335 GRISSOM AFB IN 73-82 FE
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02	.4	5.2	1.3	14.6		20.8	16.3	12.2	.7		36.5	845
	03-05		4.6	1.5	13.6		19.1	20.6	12.6	1.3		41.2	846
	06-08	.1	5.4	1.5	13.8		20.0	23.6	16.6	1.6		47.2	846
	9-11		6.4	1.7	15.3		23.0	25.2	25.4	2.6		49.4	846
	12-14		6.4	.7	14.3		20.6	20.1	25.5	2.4		42.8	846
	15-17	.2	5.3	.8	13.4		18.4	15.0	25.8	2.5		40.3	846
	18-20	.5	5.0	1.2	9.8		15.2	16.4	22.6	2.4		36.9	846
	21-23	.2	4.6	1.2	11.1		16.8	16.4	18.3	.7		31.4	846
TOTALS		.2	5.4	1.2	13.4		19.2	19.2	19.9	1.8		38.5	6767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

72335 GRISSOM AFB IN 73-82 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	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	1.2	10.2	.8	7.7		17.6	16.6	12.0	.5		28.1	930
	03-05	.8	12.5	.6	8.1		20.5	21.6	13.4	.4		32.0	930
	06-08	.9	13.5	.4	6.5		20.2	29.1	19.5	1.0		42.6	930
	09-11	.3	11.5	.3	6.5		17.7	25.4	22.6	.4		43.3	930
	12-14	.4	10.0		6.6		15.6	16.6	19.9	.3		33.7	930
	15-17	.3	9.8	.2	6.1		15.5	13.8	17.6	.2		29.2	930
	18-20	1.0	9.5	.1	6.5		15.4	15.5	16.7			29.2	930
	21-23	1.2	12.8	.3	7.0		19.1	18.0	13.7	.4		28.4	930
TOTALS		.8	11.2	.4	6.9		17.7	19.6	16.9	.4		33.1	7440

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72338 GRISSOM AFB IN 73-82 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS EST	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	1.1	10.7		2.3		12.4	11.8	8.0	.4		18.2	900
	03-05	1.4	10.1		3.6		13.0	15.9	9.6	.6		22.9	900
	06-08	1.4	11.2		2.2		13.3	23.2	17.7	.4		33.3	900
	09-11	.7	10.4		2.8		12.9	13.9	17.4	.2		27.9	900
	12-14	1.2	10.4		2.1		12.4	8.2	15.0	.1	.2	22.4	900
	15-17	.4	10.8		2.2		12.6	7.4	13.3	.1	.3	20.1	900
	18-20	2.2	12.3	.3	1.3		13.4	7.9	12.3	.2	.4	16.8	900
	21-23	1.3	11.2		2.2		13.1	8.7	8.4	.1		15.3	900
TOTALS		1.2	10.9	.0	2.4		12.9	12.1	12.7	.3	.1	22.4	7200

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2 [illegible]AFETAC
A[illegible]EATHER SERVICE/MAC

WEATHER CONDITIONS

72[illegible]33[illegible] | GRISSOM AFB IN | 73-82 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	0-02	1.8	9.7				9.7	15.4	14.0			2[illegible].6	930
	03-05	.9	9.0				9.0	24.9	15.8			34.3	930
	06-[illegible]	1.0	9.7				9.7	31.5	25.3			47.4	930
	[illegible]-11	.5	10.2				10.2	16.9	20.8			33.7	930
	12-14	1.4	10.3				10.3	10.5	18.4			26.6	930
	15-17	2.7	11.2				11.2	8.4	16.3			22.[illegible]	930
	18-2[illegible]	2.7	11.4				11.4	8.5	18.7			25.2	930
	21-23	1.9	11.2				11.2	10.6	14.9			23.1	930
TOTALS		1.6	10.3				10.3	15.8	18.0			29.7	7440

CENTRAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

24335 GRISSOM AFB IN 73-82 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	1.8	5.1				5.1	10.0	18.4			23.7	900
	03-05	2.6	6.0				6.0	19.3	22.6			34.1	900
	06-08	3.4	8.8				8.8	26.1	29.0			44.1	900
	09-11	1.2	7.4				7.4	10.3	23.7			3[illegible]	900
	12-14	2.7	6.3				6.3	4.0	21.3		.1	23.9	900
	15-17	4.9	7.9				7.9	2.0	19.0			20.1	900
	18-20	4.6	7.7				7.7	3.2	19.0			21.1	900
	21-23	3.8	6.9				6.9	5.9	17.1			21.1	900
TOTALS		3.1	7.0				7.0	10.1	21.3		.0	27.4	7200

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

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USAFETAC
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2

WEATHER CONDITIONS

72533	GRISSOM AFB IN	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	2.0	4.5				4.5	15.4	30.9			38.[illegible]	930
	03-05	2.8	6.1				6.1	27.7	33.9			47.2	930
	06-08	1.0	7.2				7.2	38.0	40.4			56.2	930
	09-11	.8	5.4				5.4	14.1	36.3			43.5	930
	12-14	1.8	5.1				5.1	5.7	33.8			36.1	930
	15-17	3.1	4.3				4.6	3.7	29.5			31.3	930
	18-20	2.7	4.2				4.2	5.5	30.3			32.6	930
	21-23	2.0	3.1				3.1	9.7	30.3			34.2	930
TOTALS		2.0	5.1				5.1	15.0	33.2			40.1	7440

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WEATHER CONDITIONS

2[illegible]33[illegible] GRISSOM AFB IN 73-82 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	0-02	2.7	5.3				5.3	19.6	30.4			45.3	929
	03-05	2.7	7.0				7.0	34.4	37.7			54.5	930
	06-08	2.4	6.3				6.3	53.0	45.4			70.0	930
	09-11	2.7	7.5				7.5	19.2	41.4			50.9	930
	12-14	1.6	7.0				7.0	7.2	38.0			41.3	930
	15-17	2.9	7.1				7.1	3.9	39.9			42.2	930
	18-20	3.8	7.0				7.0	5.8	39.5			41.7	930
	21-23	4.4	6.5				6.5	10.4	35.7			43.1	930
TOTALS		2.9	7.0				7.0	19.2	39.3			48.2	7439

USAFETAC FORM JULY 64 0-10-5101 A1, PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

72[illegible]339 GRISSOM AFB IN 73-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	1.6	6.0				6.0	16.9	24.7			34.9	900
	03-05	1.1	6.9				6.9	28.8	28.0			43.4	900
	06-08	1.0	6.4				6.4	47.4	33.3			61.3	900
	09-11	.4	5.7				5.7	21.4	34.2			44.9	900
	12-14	.4	4.2				4.2	6.8	27.1			30.2	900
	15-17	.9	6.0				6.0	3.8	23.3			25.6	900
	18-20	1.7	5.1				5.1	4.6	22.3			25.1	900
	21-23	1.7	7.2				7.2	7.6	22.7			27.0	900
TOTALS		1.1	5.9				5.9	17.2	27.0			36.6	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72533 | GRISSOM AFB IN | 73-82 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.8	8.7				8.7	15.2	12.7			22.6	930
	03-05	.5	9.4		.3		9.6	21.2	12.3			27.0	930
	06-08	.3	10.1		.1		10.1	32.4	19.1			41.7	930
	09-11		8.7		.1		8.7	21.1	22.4			35.5	930
	12-14	.3	9.1				9.1	7.8	18.5			24.9	930
	15-17	.1	9.4		.2		9.6	8.1	15.9			22.0	930
	18-20	.4	8.4		.1		8.5	8.8	16.1			22.8	930
	21-23	.9	8.1				8.1	9.3	13.1			19.9	929
TOTALS		.4	8.7		.1		8.8	15.5	16.3			27.1	7439

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13335 GRISSOM AFB IN 73-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
NOV	00-02	.1	7.7	.4	5.7		15.4	17.4	14.0	.1		27.3	900
	03-05	.2	12.2	.4	6.3		18.1	21.0	14.8			33.0	900
	06-08		12.0	.1	6.6		18.2	28.8	16.7	.3		37.1	900
	09-11	.3	10.8		7.2		17.8	28.6	27.3	.1		47.4	900
	12-14	.4	8.3		5.6		13.7	17.8	24.0			36.4	900
	15-17		9.6	.1	6.6		15.6	15.0	20.3	.2		31.1	900
	18-20	.2	9.8	.2	5.8		15.3	14.8	17.9	.6		29.7	900
	21-23	.1	10.1		6.6		16.1	15.7	13.3	.8		27.1	900
TOTALS		.2	10.3	.2	6.3		16.3	19.9	18.5	.3		33.4	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

72335 GRISSOM AFB IN 73-82 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02	.2	11.6	.8	15.4		27.1	24.1	11.5	2.4		33.3	930
	03-05	.3	11.0	1.1	15.5		26.8	24.6	9.8	1.6		32.3	930
	06-08		9.8	1.3	14.4		24.4	27.1	11.8	1.9		36.5	930
	09-11		9.1	1.1	15.5		24.9	29.4	17.4	2.9		44.2	930
	12-14		7.1	.5	15.8		22.8	22.9	18.7	2.7		40.1	930
	15-17		8.7	.3	12.6		21.1	23.3	20.4	2.4		39.8	930
	18-20		10.3	.4	12.1		22.5	22.8	14.1	2.2		34.7	928
	21-23	.1	10.4	.8	13.8		24.2	22.8	11.8	1.5		32.1	927
TOTALS		.1	9.8	.8	14.4		24.2	24.6	14.4	2.2		36.6	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72 335 | GRISSOM AFB IN | 73-82 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	5.1	1.7	19.2		25.5	21.2	16.1	5.0		39.9	7440
FEB		.2	5.4	1.2	13.4		19.2	19.2	19.9	1.8		36.5	6767
MAR		.8	11.2	.4	6.9		17.7	19.6	16.9	.4		33.1	7440
APR		1.2	10.9	.0	2.4		12.9	12.1	12.7	.3	.1	22.4	7200
MAY		1.6	10.3				10.3	15.8	18.0			29.7	7440
JUN		3.1	7.0				7.0	10.1	21.3		.0	27.4	7200
JUL		2.0	5.1				5.1	15.0	33.2			48.1	7440
AUG		2.9	7.0				7.0	19.2	39.3			48.2	7439
SEP		1.1	5.9				5.9	17.2	27.0			36.6	7200
OCT		.4	8.7		.1		8.8	15.5	16.3			27.1	7439
NOV		.2	10.3	.2	6.3		16.3	19.9	18.5	.3		33.4	7200
DEC		.1	9.8	.8	14.4		24.2	24.6	14.4	2.2		36.6	7435
TOTALS		1.1	8.1	.4	5.2		13.3	17.5	21.1	.8	.0	34.2	87640

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

72 335 STATION | O'HARE AFB IL STATION NAME | 56-82 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOUR	THUNDER OR LTNG	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 REST OF W	TOTAL NUMBER OF OBS
JAN	DAILY	1.9	28.3	10.3	54.3		67.3	48.0	53.2	14.5		77.1	829
FEB		2.8	27.5	6.6	47.6	.1	61.5	46.5	50.5	11.3		72.1	767
MAR		5.3	41.0	2.9	33.6	.8	62.7	48.9	49.1	5.5		75.7	877
APR		14.3	54.9	.5	11.0	1.1	59.1	41.9	38.4	1.4		73.6	861
MAY		20.3	50.7		.4	.7	50.7	41.1	42.5			74.2	837
JUN		21.6	44.3			.9	44.3	39.3	46.5			75.1	810
JUL		21.4	43.0			.7	43.0	51.1	58.8			86.7	837
AUG		21.1	39.1			.4	39.1	62.4	65.4			84.1	837
SEP		14.7	39.1		.1		39.1	55.2	57.8			67.3	810
OCT		9.0	37.9		2.3	.5	38.9	46.7	44.9			67.1	837
NOV		2.5	30.5	.7	22.6		52.8	49.6	49.5	2.2		71.6	810
DEC		1.7	35.7	8.6	44.6		65.5	53.2	48.6	6.9		71.3	835
TOTALS		12.4	40.0	2.6	18.0	.4	51.9	48.8	50.9	3.5		74.6	9852

USAFETAC FORM 0-10 5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

725 339 — STATION — GRISSOM AFB IN — STATION NAME — 56-82 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01 .02	.03 .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
SNOW*ALL	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 72	OVER 72					
JAN	32.3	27.4	6.8	1.4	5.2	7.5	4.3	2.3	.9					38.2	829	1.99	4.45	.23
FEB	37.1	27.4	4.8	9.3	6.7	6.3	3.9	2.9	.9	.1				34.7	763	1.90	5.61	.11
MAR	30.3	22.6	3.7	8.4	4.9	8.3	9.3	4.7	.8					41.1	835	2.24	5.49	.43
APR	31.5	17.3	3.3	5.5	4.7	8.1	7.4	6.4	2.7					41.2	810	3.85	8.40	.95
MAY	14.9	13.7	2.9	7.5	4.9	8.2	6.2	5.4	1.9	.4				37.4	837	3.60	6.41	1.52
JUN	15.6	13.9	3.2	6.3	3.0	6.3	6.7	5.4	3.3	.4				33.6	810	4.16	14.46	1.34
JUL	17.0	14.2	1.9	4.7	3.5	4.4	6.5	4.3	3.7	.1				29.6	837	4.01	7.91	.54
AUG	21.0	10.5	2.0	4.0	2.6	6.3	4.7	5.5	3.1	.2				24.5	875	3.72	9.16	.74
SEP	23.6	11.5	2.8	5.3	3.6	4.6	5.6	4.0	1.7	.1				27.9	810	2.66	7.2	.14
OCT	29.2	12.3	2.2	5.6	4.2	5.1	4.7	4.5	.8					27.2	836	2.30	4.89	.22
NOV	40.5	19.3	3.8	6.1	5.3	7.9	5.3	4.3	1.5					34.2	809	2.56	4.97	.64
DEC	34.2	25.6	5.7	8.9	5.6	7.8	7.2	3.6	1.3	.1				40.2	836	2.97	9.42	.43
ANNUAL	47.7	17.9	3.5	7.1	4.9	6.7	5.9	4.4	1.7	.1				34.4	9847	36.56		

USAFETAC FORM OCT 79 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

33[illegible] G ISSOM AFB IN — 56-82

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY MONTH
5	.3[illegible]	3.61	.65	.54	1.53	.9[illegible]	.81*	1.1[illegible]	.17	.55	1.15	.71	3.61
5[illegible]	.7[illegible]	.8[illegible]	.39	1.14	2.47	1.66	.95	1.37	.57	1.91	.86	.9[illegible]	2.47
5[illegible]	.6	.59	.61	.42	.76	4.45	1.52	2.57	.49	.64	1.92	.41	4.45
5[illegible]	1.1[illegible]	2.08	.65	1.64	.54	.64	.79	.89	2.28	1.7[illegible]	.77	.67	2.28
[illegible]	.[illegible]6	.68	.23	1.0[illegible]	1.56	.55	1.45	1.96	.66	.62	.48	.41	1.96
[illegible]1	.3[illegible]	.97	.86	1.[illegible]4	.79	.63	1.93	1.80	1.00	.71	.91	.48	1.93
[illegible]2	1.0[illegible]	.41	.78	.31	.92	1.27	1.71	1.63	1.17	1.16	.66	.12	1.71
[illegible]3	.[illegible]0	.34	1.51	.89	1.10	.90	3.13	.74	.72	.77	.99	.35	3.13
[illegible]4	.6	.28	1.[illegible]0	1.[illegible]3	.61	1.[illegible]9	[illegible].44	.20	.93	.16	.67	.59	2.44
5	1.[illegible]8	1.20	.[illegible]1	1.52	2.52	1.[illegible]3	1.0[illegible]	.91	1.17	.57	.72	1.[illegible]7	2.52
[illegible]6	.1[illegible]	.[illegible]9	1.06	.66	1.00	.[illegible]2	1.14	1.26	.7	.43	1.59	[illegible].19	2.19
67	1.[illegible]1	.79	1.12	.[illegible]2	.92	.5[illegible]	1.12	.[illegible]0	1.27	1.41	.67	3.15	3.15
6	1.0[illegible]	1.01	.3	1.13	2.53	1.[illegible]5	2.11	1.[illegible]	.95	.5[illegible]	1.18	.9[illegible]	2.53
6[illegible]	1.5[illegible]	.09	.95	1.36	.65	2.05	2.11	1.2[illegible]	2.43	2.11	1.23	.43	2.43
7	.1[illegible]	.30	1.27	2.1[illegible]	1.1[illegible]	.73	1.64	1.10	1.25	.93	.86	.22	2.1[illegible]
71	.3[illegible]	.89	.55	.52	2.86	1.22	1.87	.81	.87	.65	.27	1.51	2.86
7[illegible]	.3	.22*	.43	1.[illegible]3	.62	1.38	1.38	.72	1.[illegible]9*	.71	1.73	1.[illegible]5	1.[illegible]3
73	.4[illegible]	.25[illegible]	.73	.61	1.02	2.15	1.26	1.65	.59	.74*	1.13	1.1[illegible]	2.15
74	.[illegible]	.44	1.66	.59	1.37	1.11	.46	.74	1.4[illegible]	.73	.69	.47	1.66
7[illegible]	.5[illegible]	1.09	.39	.9[illegible]	.52	2.22	.7[illegible]	[illegible].22	1.19	.66	.65	.63	2.22
76	.75	1.57	.53	.60	.64	1.44	1.81	.60	.52	.69	.44	.[illegible]5	1.81
77	.43	1.1[illegible]	1.[illegible]1	1.[illegible]6	1.[illegible]6	.55	2.14	2.62	[illegible].65	.96	.35	.41	2.65
7	.57	.60	.80	1.04	.96	.64	1.45	1.44	.56	.54	.73	1.35	1.45
7[illegible]	.[illegible]1	.57	.86	1.0[illegible]	.3[illegible]	.51	1.25	1.59	.14	1.85	1.[illegible]6*	.8[illegible]	1.85
[illegible]	.2[illegible]	.61	1.27	.8[illegible]	.6[illegible]	1.7[illegible]	2.49	1.32	.9[illegible]	.52	.41	.[illegible]3	2.49
1	.46	.54	.22	.96	1.29	2.65	.89	1.[illegible]2	.42	.88	.46	.93	2.65
[illegible]2	.7[illegible]5	.[illegible]9	.9[illegible]5	1.0[illegible]6	.99	1.41	.60	1.2[illegible]	.47	.58	.85	.8[illegible]6	1.41
MEAN	.[illegible]691	.819	.817	1.[illegible]28	1.163	1.313	1.499	1.328	.986	.895	.[illegible]857	.857	[illegible].370
S D	.43[illegible]	.710	.379	.464	.681	.856	.638	.6[illegible]9	.629	.498	.416	.661	.657
TOTAL OBS	[illegible]29	763	[illegible]35	[illegible]10	837	810	837	835	91[illegible]	[illegible]36	[illegible]39	[illegible]36	9847

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

CL FAL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] ISSOM AFB IN — 56-82

STATION NAME — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MONTHS
5	.7[illegible]	5.61	1.77	1.5[illegible]	4.59	1.92	2.61*	2.39	.41	.76	2.76	2.55	*27.76
5[illegible]	1.3[illegible]	1.40	1.12	3.49	6.41	6.58	3.69	3.[illegible]6	1.5[illegible]	4.09	2.39	4.6[illegible]	42.91
5	1.[illegible]	.84	.93	1.30	2.42	14.48	6.22	4.94	2.17	.99	4.97	.47	4[illegible].79
5[illegible]	3.29	4.29	3.46	6.4[illegible]	1.88	1.34	2.25	2.65	3.49	3.54	1.87	2.54	39.20
[illegible]	1.67	2.47	.87	2.23	5.41	2.62	4.25	4.36	1.53	1.58	1.82	.91	29.72
[illegible]1	.54	1.66	5.14	4.29	2.[illegible]0	2.82	6.27	2.92	3.50	2.15	2.65	1.89	35.91
[illegible]2	3.7[illegible]	1.70	2.51	1.15	4.07	4.75	5.42	4.16	2.17	2.59	1.02	.43	33.69
[illegible]3	.7[illegible]	1.05	5.01	3.93	3.5[illegible]	2.47	5.05	1.71	.86	1.29	2.04	.96	28.68
[illegible]4	2.[illegible]	1.16	3.33	6.09	1.87	4.75	5.26	.74	1.96	.22	1.67	2.59	31.05
[illegible]5	4.45	2.16	2.38	5.67	4.56	3.5[illegible]	3.54	4.[illegible]7	3.26	1.99	1.53	2.99	40.90
6	.29	1.61	2.68	2.96	4.34	1.47	2.37	2.86	2.55	1.03	4.88	5.59	32.63
6[illegible]	2.46	2.[illegible]2	3.15	4.52	3.94	1.72	2.84	1.92	3.32	4.89	2.52	9.4[illegible]	42.92
6	2.91	1.94	1.68	2.48	5.98	5.63	3.09	5.02	2.2[illegible]	1.47	4.61	2.93	40.22
6[illegible]	4.1[illegible]	.11	1.03	6.26	2.13	5.20	7.51	2.0[illegible]	7.11	4.37	3.04	1.40	44.66
[illegible]	.67	.69	3.1[illegible]	5.75	3.46	1.89	5.30	1.67	4.82	3.14	2.66	1.[illegible]0	34.21
[illegible]1	1.1[illegible]	3.4[illegible]	1.60	.95	5.27	3.81	4.87	2.60	4.20	1.76	1.23	5.90	36.48
[illegible]	1.2[illegible]	.79*	1.99	6.84	2.53	3.34	4.31	2.4[illegible]	7.23*	2.62	4.19	3.45	*40.97
[illegible]3	1.[illegible]0	.45*	3.94	3.01	3.56	6.64	5.73	4.26	1.26	3.1[illegible]*	4.06	4.48	*42.43
74	2.[illegible]	2.[illegible]8	4.33	2.59	5.94	3.82	.54	3.24	3.60	1.36	2.85	2.92	36.17
75	2.7[illegible]	2.81	2.15	7.14	1.59	6.13	1.23	9.16	2.13	1.66	2.26	3.01	38.04
76	.21	3.30	3.15	1.47	2.12	5.71	4.01	1.74	2.13	2.39	.64	.64	29.91
77	1.14	2.[illegible]9	5.49	2.71	2.0[illegible]	2.14	4.37	7.46	4.44	2.76	1.76	3.23	39.69
7	2.31	.97	2.37	4.23	3.71	1.59	3.85	3.29	.86	1.97	3.22	4.60	32.97
79	1.[illegible]1	1.17	3.23	3.43	1.52	1.69	4.56	4.5[illegible]	.14	4.26	3.64*	1.67	*31.74
[illegible]	.56	1.66	4.53	3.[illegible]1	2.45	5.35	3.73	5.43	1.85	2.01	.68	1.12	32.55
[illegible]1	.[illegible]1	1.95	.49	5.64	5.75	7.41	2.87	5.66	1.83	2.67	1.04	2.90	38.92
[illegible]	3.[illegible]1	1.23	4.44	3.24	4.39	3.76	2.29	4.56	1.15	1.46	4.64	4.61	39.70
MEAN	1.[illegible]93	1.897	2.839	3.84[illegible]	3.603	4.166	4.010	3.724	2.65[illegible]	2.298	2.561	2.966	36.623
S D	1.214	1.[illegible]1 7	1.417	1.963	1.515	2.752	1.601	1.893	1.772	1.209	1.295	2.045	4.601
TOTAL OBS	[illegible]29	763	835	81[illegible]	837	81[illegible]	837	835	81[illegible]	836	[illegible]09	836	9847

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-88-5 (OLA)

GL AL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL

(FROM DAILY OBSERVATIONS)

72 33[illegible] 6 ISSOM AFB IN 56-82

STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	44.[illegible]	29.8	12.3	8.2	2.2	1.4	.6	.5	.1						25.3	829	7.2	22.3	.7
FEB	31.5	26.6	9.0	7.3	2.1	1.0	.7	1.2	.5						21.9	763	7.8	15.8	1.3
MAR	36.[illegible]	19.4	6.8	5.0	1.4	.7	.2	.4							14.6	835	4.3	11.7	.5
APR	8.8	7.4	1.[illegible]	1.5	.5	.5	.2	.1							3.6	810	1.6	11.8	.3
MAY	99.8	.2														837	TRACE	TRACE	.3
JUN	100.0															810	.0	.0	.3
JUL	100.0															837	.0	.0	.0
AUG	100.[illegible]															837	.[illegible]	.0	.0
SEP	99.9	.1														810	TRACE	TRACE	.0
OCT	97.8	1.9	.1	.1											.2	836	TRACE	.5	.1
NOV	77.3	14.7	2.7	3.0	1.4	.5	.2	.2							8.0	809	2.8	9.7	TRACE
DEC	55.6	26.2	7.3	5.5	1.9	1.8	.8	.5	.2	.1					16.2	836	7.7	27.2	1.3
ANNUAL	81.8	10.5	3.3	2.5	.8	.5	.2	.2	.1	.0					7.7	9849	31.4		

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

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

...2-335 STATION ... STATION NAME ISSOM AFB IN 56-72 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANY MONTH
5...	*	...7	4...	1.8	6...	...C	...C	...C	...C	...C	...C	.1	2...C	6.0
...7		1...C	1.8	.5	2.7	...C	...C	...C	...C	...C	TRACE	.9	3.3	3.3
5...		...2	1...C	.6	TRACE	...C	...C	...C	...C	TRACE	...C	3.5	4...C	4...C
5...		.7	1...C	3...C	...C	...C	...C	...C	...C	...C	...C	2...C	.7	3...C
...C		...C	5.0	2.1	TRACE	TRACE	...C	...C	...C	...C	...C	1.6	4.1	5...C
61		3...	10.2	2.5	2.8	...C	...C	...C	...C	...C	...C	.3	3...C	10.2
62		2...C	3.7	1.7	...C	...C	...C	...C	...C	...C	.1	TRACE	.9	3.7
63		3...C	4.4	.4	TRACE	...C	...C	...C	...C	...C	...C	1.7	3...C	4.4
64		4.0	2.8	3.1	TRACE	...C	...C	...C	...C	...C	...C	2...2	4.5	4...C
65		5...1	7.6	5...C	...C	...C	...C	...C	...C	...C	TRACE	.4	3...C	7.6
66		1...C	5.3	.5	...C	...C	...C	...C	...C	...C	...C	2.3	2.3	5.3
67		1...2	7.3	1.4	.7	...C	...C	...C	...C	...C	TRACE	3...C	1.9	7.3
68		3...C	.8	3.7	.1	...C	...C	...C	...C	...C	...C	.8	1.0	3...C
69		2...C	.8	1.3	TRACE	...C	...C	...C	...C	...C	...C	4.7	4...2	4.7
70		1...C	2.6	2.0	2.0	...C	...C	...C	...C	...C	...C	.9	1.7	2.6
71		1...1	4.8	1.4	TRACE	...C	...C	...C	...C	...C	...C	1.7	.8	4.8
72		3.6	3.5*	.5	1...C	...C	...C	...C	...C	.0*	.5	2.7	2.2	3.6
73		2...C	.7*	3.2	2...C	...C	...C	...C	...C	...C	.0*	TRACE	11.5	11.5
74		1.9	2.6	1.5	1.5	...C	...C	...C	...C	...C	...C	4.5	4...C	4.5
75		3...C	3.3	3.2	...C	...C	...C	...C	...C	...C	...C	2.5	6...C	6.0
76		2...7	4.9	4.6	.1	...C	...C	...C	...C	...C	TRACE	.7	2.5	4.9
77		4...3	4...C	5...C	TRACE	...C	...C	...C	...C	...C	...C	3.6	8...C	8...C
78		5.7	6...C	1.3	TRACE	...C	...C	...C	...C	...C	...C	.5	2.2	6.0
79		5...1	5.7	1...1	1.5	...C	...C	...C	...C	...C	TRACE	...6*	1...C	5.7
...		2...C	5.5	.9	.1	...C	...C	...C	...C	...C	TRACE	.5	2.6	5.5
81		4...C	5...C	.5	...C	TRACE	...C	...C	...C	...C	TRACE	...6	5.9	5.9
82		6...5	6.5	2.8	4.3	...C	...C	...C	...C	...C	...C	TRACE	2...C	8.5
MEAN		3...0	4.10	2...9	1...1	TRACE	...00	...00	...00	TRACE	...00	1.63	3...C	5.37
S D		1...8	2...6	1...2	1...5	...000	...000	...000	...000	...000	...017	1...80	2...8	1...84
TOTAL OBS		29	763	835	816	837	810	837	837	810	836	809	836	9849

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

72335 (STATION) GRISSOM AFB IN (STATION NAME) 56-82 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
56	8.3	7.1	4.0	6.[illegible]	.0	.0	.0	.0	.0	.0	.1	7.1	* 33.2
57	.1	2.1	.5	3.3	.0	.0	.0	.0	.0	TRACE	.9	9.3	17.2
58	.1	2.2	1.6	TRACE	.0	.0	.0	.0	TRACE	.0	3.5	4.2	14.6
59	3.2	2.4	6.7	.[illegible]	.0	.0	.0	.0	.0	.0	3.0	2.0	17.9
60	.7	7.6	7.5	TRACE	TRACE	.0	.0	.0	.0	.0	2.8	.2	26.8
61	4.[illegible]	11.0	3.3	7.8	.0	.0	.[illegible]	.0	.0	.0	.3	12.5	39.8
62	0.3	9.8	3.1	.1	.0	.0	.0	.0	.0	.1	TRACE	4.[illegible]	23.4
63	7.6	1[illegible].4	.7	TRACE	.0	.0	.0	.0	.0	.0	1.7	6.9	27.5
64	6.3	11.6	3.1	TRACE	.0	.[illegible]	.[illegible]	.0	.0	.0	2.3	.5	34.[illegible]
65	7.6	11.6	[illegible]1.7	.[illegible]	.[illegible]	.0	.0	.0	.0	TRACE	.4	3.6	34.9
66	1.[illegible]	6.[illegible]	.8	.9	.[illegible]	.0	.0	.0	.0	.0	7.5	5.4	23.1
67	5.3	14.2	5.7	1.2	.[illegible]	.0	.[illegible]	.0	.0	TRACE	5.7	6.3	38.4
68	12.3	3.1	0.[illegible]	.1	.[illegible]	.0	.[illegible]	.0	.0	.[illegible]	1.5	2.4	25.9
69	3.0	1.3	3.4	TRACE	.[illegible]	.0	.[illegible]	.0	.0	.0	0.6	9.2	24.3
70	5.5	3.5	5.5	2.[illegible]	.[illegible]	.0	.[illegible]	.0	.[illegible]	.0	1.6	2.8	20.9
71	4.4	7.4	2.[illegible]	TRACE	.[illegible]	.0	.0	.0	.[illegible]	.[illegible]	0.5	1.4	21.6
72	9.[illegible]	8.1*	1.[illegible]	1.8	.[illegible]	.[illegible]	.[illegible]	.0	.0*	.5	0.3	4.1	* 31.9
73	3.[illegible]	2.5*	5.1	3.[illegible]	.[illegible]	.0	.0	.[illegible]	.[illegible]	.0*TRACE		12.7	* 37.8
74	5.[illegible]	7.4	3.6	2.7	.[illegible]	.0	.0	.[illegible]	.[illegible]	.[illegible]	.7	9.5	38.1
75	6.[illegible]	8.6	7.2	.6	.[illegible]	.0	.0	.0	.[illegible]	.0	4.4	10.0	39.[illegible]
76	0.1	6.1	4.8	.1	.[illegible]	.0	.0	.[illegible]	.0	TRACE	1.3	7.7	28.1
77	12.0	7.9	5.6	TRACE	.[illegible]	.0	.[illegible]	.[illegible]	.[illegible]	.[illegible]	5.9	27.2	56.5
78	16.9	1[illegible].2	3.0	TRACE	.[illegible]	.0	.0	.0	.0	.[illegible]	.5	[illegible].3	37.9
79	13.[illegible]	9.6	2.1	1.5	.[illegible]	.0	.0	.[illegible]	.[illegible]	TRACE	1.7*	1.3	* 30.1
80	3.[illegible]	15.8	1.5	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	TRACE	1.[illegible]	4.1	26.[illegible]
81	0.1	1[illegible].2	.7	.[illegible]	TRACE	.[illegible]	.0	.[illegible]	.[illegible]	TRACE	.8	[illegible].3	37.1
[illegible]	22.3	12.[illegible]	5.5	11.8	.[illegible]	.[illegible]	.0	.[illegible]	.[illegible]	.[illegible]	TRACE	[illegible].[illegible]	54.8
MEAN	[illegible].1[illegible]	7.80	4.26	1.61	TRACE	.[illegible] 0	.00	.00	TRACE	.00	2.82	7.66	* .[illegible]
S D	4.[illegible].7[illegible]	3.953	2.778	2.[illegible]3	.[illegible]00	.000	.000	.000	.000	.017	2.[illegible]42	6.4[illegible]4	1 .[illegible]4
TOTAL OBS	29	763	[illegible]35	[illegible]1	[illegible]37	81[illegible]	837	837	81[illegible]	[illegible]3[illegible]	[illegible]09	[illegible]7[illegible]	9[illegible]49

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] FATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

72[illegible]335 STATION | [illegible]OSO[illegible] AFB IN STATION NAME | 56-82 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	33.7	1[illegible].1	17.3	9.8	5.0	11.6	5.9	1.3									51.2	836		
FEB	41.0	1[illegible].7	11.3	6.7	3.7	6.9	3.4	7.7	.5								40.2	763		
MAR	72.1	11.7	7.1	[illegible].5	1.8	2.2	2.6										16.1	836		
APR	[illegible].7	2.6	1.4	.1	.1	.4	.1										2.1	810		
MAY	1[illegible]0.0																	837		
JUN	100.0																	810		
JUL	100.0																	837		
AUG	[illegible] 0.0																	837		
SEP	[illegible] 0.0																	810		
OCT	100.0																	836		
NOV	[illegible].[illegible]	4.3	3.[illegible]	1.0	1.0	.5											5.4	810		
DEC	[illegible]4.[illegible]	16.3	1 .0	[illegible].1	3.8	4.3	1.3	1.2									28.8	836		
ANNUAL	[illegible].3	5.7	4.2	2.3	1.[illegible]	2.2	1.1	.8	.[illegible]								12.0	9858		

USAFETAC FORM 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL CAL CLIMATOLOGY BRANCH
ETAC
AI WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

72-335 STATION GRISSOM AFB IN STATION NAME 56-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MONTHS
56	*	6	3	TRACE		0	0	0	0	0	TRACE	4	6
57	-	2	1	1	2	0	0	0	0	0	1	3	3
58	-	1	3	1	TRACE	0	0	0	0	0	1	4	4
59	-	4	2	2	0	0	0	0	0	0	2	1	2
60	-	1	7	9	2	0	0	0	0	0	1	5	9
61	-	3	5	1	4	0	0	0	0	0	TRACE	6	6
62	-	4	5	2	TRACE	0	0	0	0	0	TRACE	2	5
63	-	5	7	7	1	0	0	0	0	0	0	4	7
64	-	6	7	6	2	0	0	0	0	0	1	7	7
65	-	7	10	5	0	0	0	0	0	0	0	2	10
66	-	2	5	1	1	0	0	0	0	0	3	3	5
67	-	4	6	3	1	0	0	0	0	0	3	3	6
68	-	10	1	5	0	0	0	0	0	0	0	1	10
69	-	3	1	1	1	0	0	0	0	0	4	5	5
70	-	6	3	2	1	0	0	0	0	0	TRACE	1	6
71	-	2	5	1	TRACE	0	0	0	0	0	1	TRACE	5
72	-	4	3	TRACE	TRACE	0	0	0	0*	0	TRACE	1	4
73	-	1	TRACE	5	3	0	0	0	0	0	0	14	14
74	-	9	3	1	TRACE	0	0	0	0	0	3	5	9
75	-	2	5	3	1	0	0	0	0	0	3	3	9
76	-	4	7	5	1	0	0	0	0	0	1	4	7
77	-	1	18	4	0	0	0	0	0	0	4	23	23
78	-	14	25	1	1	0	0	0	0	0	1	2	25
79	-	11	18	1	TRACE	0	0	0	0	0	2*	3	18
80	-	1	7	5	1	0	0	0	0	0	4	3	7
81	-	5	3	1	0	0	0	0	0	0	1	7	7
82	-	7	19	3	7	0	0	0	0	0	TRACE	2	19
	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	*	3.3	6.7	3.3	.6	.0	.0	.0	.0	.0	1.4	4.7	9.0
S D	4.24	6.205	2.622	1.601	.000	.000	.000	.000	.000	.000	1.418	4.791	6.026
TOTAL OBS	36	763	836	810	837	810	837	837	810	936	810	36	9858

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 80 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."

C

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

33[illegible] 5 ISSOM AFB IN — 51-82

STATION NUMBER — STATION NAME — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
51	[illegible]	37SW	44W	45SW	36W	32NW	*27[illegible]	*25NE	27W	31W	2 SS	31S	29	*SW 45
[illegible]	[illegible]	27WSW	31W	44SW	59SW	50SW	[illegible]	42W	*30W	20SW	34W	37[illegible]NE	*31	55W 59
61	0S	34[illegible]	*36	[illegible]N	45SE	40SW	27NW	[illegible]N	*28W	36W	*[illegible]5W	*36W	4[illegible]	
[illegible]	SW	35W	39[illegible]E	32W	49SW	3[illegible]	2[illegible]WW	*3[illegible]NE	64W	*[illegible]NW	*33W	37WW	*32	NW 64
[illegible]	[illegible]	33NW	*31W	*49W	*40SW	*37W	[illegible]NW	26N	40SS	29SW	26WSW	41WSW	71	[illegible] *49
64	SW	44W	71SSW	50W	36W	37S	40S	25WW	37W	32W	30WS	46WSW	71	55W 57
65	NW	39NW	40WSW	47SSW	41SSW	44WSW	42SW	27W	40W	50W	3[illegible]W	42SSW	4[illegible]	[illegible] 57
66	[illegible]	37W	36W	4 NW	38WS	42WSW	32W	53NW	22W	34W	36NW	41WSW	47	NW [illegible]
67	SW	35W	49W	36W	40S	3[illegible]	25NW	41WW	26WSW	24SSW	30W	38W	44	W 49
68	[illegible]	35W	36NW	33WSW	41W	52W	34[illegible]/	5[illegible]/	34[illegible]/	23[illegible]/	3[illegible]/	52[illegible]/	47	25/ 56
69	27/	3[illegible]6/	3224/	5424/	4623/	3[illegible]5/	3923/	3[illegible]2/	2433/	2218/	2733/	30[illegible]/	30	24/ 54
70	26/	34[illegible]/	3428/	3121/	4420/	3427/	3728/	4924/	2611/	2629/	3329/	5027/	52	27/ 55
71	29/	5523/	5626/	4528/	3623/	3971/	3024/	3033/	2728/	3422/	3530/	4620/	56	27/ 56
72	28W	4434/	3223*	38 3*	3721/	3832/	3333/	2917/	3935/	3[illegible]2/	31 7/	3626/	39	28* 44
73	26/	4117/	3231/	4225/	4920/	3930/	5026*	4 27/	3623/	3[illegible]1/	4414/	3922/	47	3[illegible]/ 55
74	24/	5626/	5022/	4423/	6024/	4330/	4622/	2616/	2429*	2624/	2824/	3427/	31	23/ 57
75	21/	5926/	5231/	4226/	4723/	3817/	5212/	3330/	3634/	3030/	4025/	5121/	41	21/ 59
76	27/	3625/	5421/	46 2/	3922/	4021/	4131/	4225/	2433/	2928/	3730/	4023/	37	27/ 54
77	29/	4717/	4421/	4421/	3928/	372-*	4629*	4630/	2918/	2926/	2827/	3628/	39	29/ 47
78	26/	4427/	25 5/	5222/	3927/	3628/	3531/	5523/	3126/	2628/	3124/	3929/	41	31/ 55
79	27/	36 4/	3817/	4230/	4527/	3829/	4232/	2631/	2936/	2531/	4022/	4328/	46	25/ 49
80	25/	51 2/	4632/	3829/	4627/	4429/	4930/	5423/	3433/	3826/	3620/	3232/	34	30/ 54
81	26/	3316/	3117/	4524/	45 5/	2427/	3824/	3724*	3021*	4227/	4427/	4224/	37	17/ 49
82	27/	4721/	3223/	4726/	5127*	3322*	2622/	3035/	2231/	2625/	4026/	4924/	43	25/ 51
MEAN	4[illegible].6	3[illegible].3	42.8	44.9	39.2	37.5	37.9	34.1	30.6	34.5	40.5	39.7		53.5
S D	[illegible].391	6.811	6.153	6.733	5.69[illegible]	7.97310.614		9.629	6.336	5.262	6.280	7.593		.909
TOTAL OBS	733	662	682	702	721	669	714	702	692	73	710	73[illegible]		8447

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 66 0-88-5 (OLA)

* (BASED ON LESS THAN FULL MONTHS AND *1LC KNOTS)

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

SURFACE WINDS

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

33[illegible] | ...ISSOULA MT INTL AP | 62-66 | JA
STATION | STATION NAME | YEARS | MONTH

ALL [illegible]
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.[illegible]	1.5	.9	.1							[illegible]	7.4
NNE	.[illegible]	.[illegible]	.2	.3								1.[illegible]	9.[illegible]
NE	.[illegible]	.[illegible]	.5	.2								.[illegible]	7.[illegible]
ENE		.[illegible]	1.2	.2	.1							.[illegible]	9.3
E	.4	1.[illegible]	1.5	.6	.1							.[illegible]	8.1
ESE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								.[illegible]	6.6
SE	.[illegible]	.[illegible]	.6	.3								.[illegible]	[illegible]
SSE	.3	.[illegible]	1.6	.3								.[illegible]	7.[illegible]
S	.[illegible]	1.4	2.3	1.5	.3							.[illegible]	8.[illegible]
SSW	.[illegible]	1.3	1.9	1.9	.3	.1	.1					.[illegible]	[illegible].9
SW	.6	1.7	2.4	2.5	.7	.4						.7	1[illegible].2
WSW	.[illegible]	2.[illegible]	1.6	1.4	.4	.3	.1					.1	9.3
W	1.0	4.3	7.2	9.7	2.5	2.2	.3	.1				[illegible]	11.7
WNW	.[illegible]	2.2	4.0	4.3	1.5	.3						1.[illegible]	10.[illegible]
NW	.[illegible]	1.2	1.[illegible]	1.6	.2							.3	9.6
NNW	.[illegible]	1.[illegible]	.[illegible]	.[illegible]								1.7	[illegible].6
VARBL												.[illegible]	
CALM												.[illegible]	
	.8	22.3	[illegible].7	23.7	5.9	3.7	.5	.1				1[illegible].[illegible]	9.1

TOTAL NUMBER OF OBSERVATIONS [illegible].7

AL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

SURFACE WINDS

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

35[illegible] [illegible] AFB, [illegible] | 73-82 | Jan
STATION | STATION NAME | YEARS | MONTH

ALL ATC
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	1.3	.1								9.[illegible]	[illegible]
NNE	.3	.	.5									1.4	6.[illegible]
NE	.3	.	1.6	1.0	.2							3.4	[illegible]
ENE	.	.2	1.1	.4								.	[illegible]
E	.	1.2	.	.2	.1							.	[illegible]
ESE	.	1.2	.	.1	.1							.	[illegible]
SE	.1	.	1.1	.								.3	[illegible]
SSE	1.	.	1.2	.								.[illegible]	[illegible]
S	.	1.2	2.4	1.4	.6							.	[illegible]
SSW	.	.	1.[illegible]	1.2								.2	[illegible]
SW	.	2.2	2.[illegible]	2.7	.2	.1	.2					.4	[illegible]
WSW	.	1.1	1.[illegible]	1.3	.2	.						.4	[illegible]
W	1.	4.	[illegible].0	7.3	2.2	2.2	.2	.1				[illegible].[illegible]	[illegible]
WNW	.4	2.4	3.5	1.4	.3	.	.1					1.[illegible]	1.4
NW	.	.	1.2	.4	.4							.4	[illegible]
NNW	.0	1.2	1.1	.[illegible]								.[illegible]	[illegible]
VARBL													
CALM												.2	
	1.[illegible]	21.	[illegible].5	23.[illegible]	5.2	2.[illegible]	.5	.1				1[illegible].[illegible]	[illegible].9

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
USAC
[illegible] SERVICE/A

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL [illegible] CLASS | [illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	[illegible]	1.[illegible]	1.[illegible]								[illegible]	[illegible]
NNE	.[illegible]	.[illegible]	.[illegible]	.[illegible]		.1						[illegible]	[illegible]
NE	.[illegible]	1.1	1.4	1.[illegible]	.1	.1						[illegible]	[illegible]
ENE	.[illegible]	.[illegible]	.[illegible]	.[illegible]								.[illegible]	[illegible]
E	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]							.[illegible]	.7
ESE	.[illegible]	1.1	1.[illegible]	.[illegible]								.[illegible]	[illegible]
SE	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								.[illegible]	[illegible]
SSE	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								.1	7.4
S	.1	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]							.[illegible]	[illegible]
SSW	1.[illegible]	1.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]							.[illegible]	[illegible]
SW	.[illegible]	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]	.1	.[illegible]						[illegible].[illegible]	[illegible].4
WSW	.[illegible]	1.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]	.[illegible]	.1				.[illegible]	11.[illegible]
W	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]					[illegible].[illegible]	11.[illegible]
WNW	.[illegible]	1.[illegible]	2.[illegible]	[illegible].[illegible]	.[illegible]	.4	.[illegible]					.[illegible]	11.[illegible]
NW	.[illegible]	.[illegible]	1.2	1.4	.[illegible]							.[illegible]	[illegible]
NNW	.[illegible]	1.[illegible]	1.2	.[illegible]								.[illegible]	[illegible].4
VARBL													
CALM												.[illegible]	
	.1[illegible]	.[illegible]	.[illegible]	.[illegible]	[illegible].1	2.[illegible]	.[illegible]	.1				1.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
USAETAC
[illegible] SERVICE, AL

SURFACE WINDS

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

[illegible] [illegible] STATION / STATION NAME / YEARS / MONTH

ALL [illegible] CLASS / HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

L AL CLIMATOLOGY BRANCH
ETA
AT[illegible] SERVICE, USAF

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | JA
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	2.[illegible]	2.4	1.6	.1							.7	[illegible].1
NNE		.[illegible]	1.1	.1	.1	.[illegible]						.[illegible]	1[illegible].2
NE	•	.[illegible]	.[illegible]	1.1	.1							.[illegible]	[illegible].[illegible]
ENE		•	1.7	1.[illegible]								[illegible].5	[illegible].4
E	.1	1.	1.[illegible]	[illegible].[illegible]	.2	.1						[illegible].[illegible]	9.[illegible]
ESE	.[illegible]	1.1	1.1	.[illegible]								.5	7.7
SE		1.[illegible]	.[illegible]	.[illegible]								.[illegible]	[illegible].[illegible]
SSE	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]						.[illegible]	1[illegible].[illegible]
S	.[illegible]	1.1	2.	2.[illegible]	.[illegible]							.6	[illegible].[illegible]
SSW	.[illegible]	.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	.1						.[illegible]	11.1
SW	•	1.1	1.[illegible]	1.[illegible]	.[illegible]	.1	.1					.1	11.[illegible]
WSW	.[illegible]	1.	1.[illegible]	2.[illegible]	1.4	.[illegible]	.[illegible]					7.7	14.[illegible]
W	•	1.[illegible]	.[illegible]2	1.[illegible]1	4.4	[illegible].[illegible]	.6					[illegible].[illegible]	1[illegible].[illegible]
WNW	1.[illegible]	1.	2.7	4.1	2.[illegible]	.[illegible]	.7					1.[illegible]	1[illegible].[illegible]
NW		•	1.2	1.[illegible]	.[illegible]							[illegible].[illegible]	11.
NNW	•	•	.[illegible]	1.	.[illegible]							.[illegible]	1[illegible].2
VARBL													
CALM												1.7	
	[illegible].[illegible]	15.[illegible]	[illegible].[illegible]	34.1	11.[illegible]	[illegible].7	1.[illegible]					[illegible][illegible].[illegible]	11.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | JA
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1.[illegible]	2.[illegible]	1.[illegible]	.4	.1						.5	[illegible]
NNE		•	•	•								1.[illegible]	1.[illegible]
NE	•	• 1	1.2	.[illegible]								.4	[illegible]
ENE	•	•	1.	1.[illegible]								.7	9.[illegible]
E	•	1.1	1.[illegible]	1.[illegible]	.7							4.3	[illegible]
ESE	•	•	•	•								.7	[illegible]
SE	•	1.1	1.2	•								.4	7.3
SSE	.1	•	1.9	1.4	.3	.2						4.[illegible]	1[illegible]
S	•	1.4	1.2	2.4	.7	.1						.5	1[illegible]
SSW	•	•	•	1.								.5	[illegible]
SW	•	1.1	1.2	1.[illegible]	.[illegible]							.1	[illegible]
WSW		1.	1.9	2.[illegible]	.[illegible]	.[illegible]	.1					.[illegible]	1[illegible]
W	.[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	1.[illegible]	1.1	.1				.1	13.[illegible]
WNW	.[illegible]	1.[illegible]	3.[illegible]	3.[illegible]	2.[illegible]	.[illegible]	.1					1.[illegible]	12.[illegible]
NW	•	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]							4.[illegible]	1[illegible]
NNW	•	•	1.	1.[illegible]	.1							.[illegible]	9.1
VARBL													
CALM												.[illegible]	
	.6	15.[illegible]	[illegible].9	21.[illegible]	10.[illegible]	[illegible].3	1.[illegible]	.1				[illegible]	1[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

35 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•	2•	1•6	•9	•3	•1						[illegible]	7•6
NNE		•	•2	•2								1•1	[illegible]
NE	•1	•	•3	•3								1•3	4•1
ENE	•1	•	1•3	•4	•1							2•4	7•3
E	•	1•3	1•4	1•8								•3	7•6
ESE	•2	1•1	•4	•1								•	5•7
SE	•4	•	1•2	•4	•1							••	7•7
SSE	•	•3	3•2	•5	•3	•2						4•	[illegible]
S	1•1	1•	2•6	2•7	•7	•1	•1					•7	9•1
SSW	•1	1•2	1•4	•9		•3						•3	9•1
SW	•	1•3	1•9	1•2	•4	•3						•5	[illegible]
WSW	•	1•3	2•	1•6	•6		•1					1•3	9•4
W	1•	4•3	5•6	5•2	2•3	1•3	•9	•1				[illegible]	11•3
WNW	•	1•	5•1	3•2	1•7	•4	•7					11•1	11•3
NW	•1	•4	1•2	1•7	•6	•1						•2	13•7
NNW	•4	•	1•1	•4	•1							•7	7•3
VARBL													
CALM												4•7	
	••	2[illegible]	[illegible]7•4	24•[illegible]	6•3	3•4	1•3	•1				[illegible]	9•4

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

...L CLIMATOLOGY BRANCH
...ETAC
...ATHER SERVICE/MA

SURFACE WINDS

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

STATION ... STATION NAME ... YEARS ... MONTH

CLASS ... HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1.2	1.0	•	•							•	
NNE	•	•	•	•								1.2	
NE	•	•	•	•	•							1.4	10.4
ENE	•	•	1.4	•								•	
E	•	1.2	•	1.2	•							•	7.1
ESE	•	1.	•	•								•	6.
SE	•	•	1.1	•	•							1.7	6.
SSE	•	•	•	1.	•							•	7.4
S	•	2.2	2.6	2.	•	•						•	7.6
SSW	•	•	1.	3.	•		•					•	10.
SW	•	2.	1.7	1.7	•	•	•					7.5	8.7
WSW	•	1.	2.	1.	•	•	•	•				2.1	11.1
W	1.	4.4	6.3	5.6	2.9	1.3	•	•				2.	11.
WNW	•	1.	3.9	3.	1.	•						1.	11.1
NW	•	1.1	2.4	1.	•							•	7.
NNW		•	1.1	•								•	7.
VARBL													
CALM												•	
	•	21.	34.2	25.	7.1	2.	1.1	•				1	9.

TOTAL NUMBER OF OBSERVATIONS ...

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]

SURFACE WINDS

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

[illegible] | [illegible] | 73-[illegible] | JA
STATION | STATION NAME | YEARS | MONTH

ALL [illegible]
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	[illegible]	[illegible]	1.7	1.1	.1	.						[illegible]	7.7
NNE	[illegible]	.	.6	.4	.	.1						1.7	[illegible]
NE	[illegible]	[illegible]	1.[illegible]	.	.1	.						[illegible]	[illegible]
ENE	[illegible]	.	1.1	.7	.1							[illegible]	[illegible]
E	[illegible]	1.	1.1	1.[illegible]	.	.						[illegible]	9.1
ESE	[illegible]	1.1	.	.	.							[illegible]	7.
SE	[illegible]	.	1.2	.5	.							[illegible]	7.2
SSE	[illegible]	.	1.6	.9	.1	.1						[illegible]	[illegible]
S	[illegible]	1.	2.2	2.3	.4	.1	.					7.3	9.
SSW	[illegible]	1.	1.[illegible]	1.	.3	.1	.					.4	[illegible]
SW	[illegible]	1.	1.[illegible]	[illegible].1	.	.	.1					[illegible]	9.7
WSW	[illegible]	1.	1.8	1.[illegible]	.7	.4	.2	.				[illegible]	11.[illegible]
W	[illegible]	[illegible]	.4	[illegible]	3.[illegible]	1.[illegible]	.[illegible]	.1				[illegible]	1[illegible].3
WNW	[illegible]	1.	[illegible].[illegible]	[illegible].7	1.[illegible]	.	.					[illegible]	11.7
NW	[illegible]	.	1.[illegible]	1.[illegible]	.4	.						.4	1[illegible].1
NNW	[illegible]	.	.	.	.1							[illegible]	7.7
VARBL													
CALM												.5	
	[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	7.6	3.1	1.	.1				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

... 3... ... [illegible] AFB, ... | ...-62 | 5...
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.	1.1	1.4	.4							7.1	5.2
NNE	.4	.	.7	.6								1.8	7.7
NE	.	1.4	1.2	.7	.2							3.6	5.[illegible]
ENE	.	1.	1.0	.6	.7	.1						.6	6.[illegible]
E	.	1.	.[illegible]	1.[illegible]	.4							.7	[illegible].6
ESE	.4	1.[illegible]	.[illegible]	.1								[illegible]	5.[illegible]
SE	.[illegible]	.[illegible]	.5	.[illegible]								.1	5.5
SSE	.2	1.4	1.5	.[illegible]	.1							[illegible].[illegible]	5.[illegible]
S	1.[illegible]	2.[illegible]	1.[illegible]	1.1	.[illegible]	.2						.[illegible]	5.[illegible]
SSW	.[illegible]	2.2	.[illegible]	2.4	.1							[illegible].3	5.[illegible]
SW	.[illegible]	2.1	1.[illegible]	3.4	.[illegible]							.[illegible]	[illegible].[illegible]
WSW	.[illegible]	1.[illegible]	1.5	.[illegible]	.4							.3	7.9
W	1.[illegible]	3.[illegible]	3.[illegible]	4.	1.[illegible]	.[illegible]						14.2	10.1
WNW	.[illegible]	1.[illegible]	3.0	2.4	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
NW		.	1.1	.[illegible]	.1							[illegible].[illegible]	[illegible].7
NNW	.1	1.1	2.[illegible]	.[illegible]								[illegible].1	[illegible].[illegible]
VARBL													
CALM												7.8	
	1.3	24.	27.5	21.[illegible]	5.6	.9						1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...4[illegible]

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

SURFACE WINDS

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

33 — STATION
... AFB, IN — STATION NAME
73-75 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
... — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	2.5	.7	.4	.1						6.4	7.6
NNE	.5	.5	.2	.5	.1							1.4	7.1
NE	.2	1.7	1.4	.7								3.9	7.4
ENE	.7	1.8	2.7	.7	.5							6.4	8.2
E	.7	1.4	2.4	1.7								6.2	8.1
ESE	.4	.5	.9	.5								2.4	7.5
SE	.2	.7	.1									1.0	5.5
SSE	1.2	1.7	.5	.7								4.1	6.1
S	1.2	2.1	3.0	1.2	.2							7.8	7.1
SSW	.1	.2	1.0	2.5	.1							3.8	8.7
SW	.2	2.0	1.4	.5	.2							4.3	7.2
WSW	1.2	1.0	1.7	.4	.1	.4						4.8	7.0
W	1.1	2.7	5.4	4.5	1.0							14.7	8.1
WNW	.1	1.2	2.2	2.0	.1							5.6	9.8
NW	.2	1.1	.7	.4								2.4	5.2
NNW	.4	1.1	1.7	.5	.2							3.9	6.9
VARBL													
CALM												.4	
	12.0	25.4	29.0	20.2	3.2	.5						100.3	7.5

TOTAL NUMBER OF OBSERVATIONS 945

...AL CLIMATOLOGY ... ANCH
...LTAC
... FATHER SERVICE/MAC

SURFACE WINDS

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

... | ... | 57-63 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.	1.2	.	.1	.						.4	7.3
NNE	.	.	1.1	.	.							.2	7.3
NE	.	1.	1.	1.	.1							.4	7.9
ENE	.	1.	.	1.	.1							.3	8.2
E	1.1	1.	2.7	1.	.							.5	7.4
ESE	.	1.	.4	1.1								.2	6.8
SE	.	1.1	.	.1	.1							.3	5.7
SSE	.	1.	1.2	.	.							.3	6.7
S	.	2.1	1.	2.	.4	.1						.9	8.
SSW	.	1.	2.	2.	.1							.5	7.4
SW	.2	1.	2.	2.	.							.5	6.5
WSW	1.	2.	1.2	.		.	.1					.7	7.3
W	1.	2.2	3.	4.	1.							1.	1.
WNW	.	1.4	1.5	2.	.							.5	7.5
NW	.1	1.	1.	.								.4	.
NNW	.	1.2	1.2	.	.1							.5	7.
VARBL													
CALM												.9	
	1.4	24.	24.0	21.	4.	.	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS ...

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

AIR CLIMATOLOGY BRANCH
USTAC
USAF ETAC AVIATION/AC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	1.0	.7	.1							.2	7.1
NNE	.1	.3	1.2	.6	.1	.1						.4	11.2
NE	.3	.7	1.6	1.6	.3	.1						.9	11.3
ENE	.3	1.4	1.3	2.5								.6	9.3
E	.3	2.2	2.7	1.2	.4							1.1	9.8
ESE	.3	.3	1.6	1.1	.1							.3	8.4
SE	.3	.4	1.2	.6								.3	7.1
SSE	.2	1.3	.4	.7	.1							.3	8.0
S	.7	1.0	2.1	1.3	.3							.6	9.4
SSW	.3	1.4	3.2	2.6	.5	.2						.9	11.1
SW	.3	.3	2.1	2.2	.7	.4	.1					1.0	11.2
WSW	.2	1.2	.9	1.2	.3	.1						.3	9.6
W	1.7	3.5	4.1	2.3	1.2	.2						1.3	9.1
WNW	.3	.7	2.2	2.5	.5	.1						.6	11.1
NW	.3	.3	1.1	.9								.3	7.0
NNW	.3	.7	1.4	.7								.4	7.0
VARBL													
CALM												.3	
	7.0	20.3	29.2	25.3	5.1	1.3	.1					1.0	9.2

TOTAL NUMBER OF OBSERVATIONS 946

L AL CLIMATOLOGY PROGRAM
TAC
EATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
TAC
AT

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	1.6	2.1	.2	.2	.1					4.5	11.1
NNE	.1	.1	1.2	1.1		.1						2.6	10.1
NE	.1	.1	1.4	1.1								2.6	9.5
ENE	.1	.2	.6	2.1	.2	.1						3.3	11.0
E	.1	1.0	2.2	1.2	.1							4.6	9.6
ESE	.2	.1	2.4	.6	.1							3.6	7.7
SE	.1	.1	.2	.2								1.0	6.1
SSE	.1	.1	.7	.4	.2							1.4	8.4
S	.1	.1	1.9	1.2								3.2	8.2
SSW	.1	1.1	2.6	3.2	.4							7.4	10.4
SW	.1	.2	1.7	2.2	1.5							5.6	11.6
WSW	.2	.1	2.1	2.5	.4	.1						5.4	10.1
W	.1	.3	6.6	4.3	2.5	1.1	.4	.1				15.4	11.6
WNW	.1	.1	1.2	3.2	.6	.2						5.4	10.9
NW	.2	.1	.7	1.2	.5	.4						2.9	11.6
NNW	.1	.1	2.1	1.2	.1							3.7	9.2
VARBL													
CALM												.3	
	1.8	4.5	29.9	32.1	7.3	2.2	.5	.1				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 945

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] CLASS | [illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.	[illegible]	1.	1.	.	.						.	.
NNE	.	.	.	.								.	.
NE	.1	.	1.3	1.	.2							.1	.
ENE	.1	1.	1.1	[illegible]	.4							.	.
E	.	[illegible]	2.7	.								.4	.
ESE	.	.	1.2	.4								.1	.
SE	.	.	.6	.4								.1	.
SSE	1.	1.7	.	.	.1							.4	.
S	.	[illegible]	1.7	.6								.	.
SSW	.	[illegible]	[illegible]	[illegible]	.1	.						.	.
SW	.	1.	1.	1.	.	.						.	.
WSW	.	[illegible]	.	1.4	.1							.	.
W	1.	[illegible]	[illegible]	[illegible]	1.2	.4	.1					1.4	.
WNW	.	.	[illegible]	[illegible]	.	.4						.1	11.
NW	.	.	.	1.	.4	.						.7	12.
NNW	.	.	1.9	[illegible]	.							.	.
VARBL													
CALM												.	
	1.2	[illegible]	[illegible]	[illegible]	4.4	1.7	.1					1	.

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY BRANCH
...ET C
...EATHER SERVICE/MAC

SURFACE WINDS

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

3... (STATION)	...ISSOM AF... IN (STATION NAME)	7...-6... (YEARS)	... (MONTH)

ALL WEATHER (CLASS) — 1...-2... (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.3	2.3	1.2	.2							7.4	7.3
NNE	.7	.7	.9	.4	.1							...	7.6
NE	.5	1.3	1.1	1.4								...	...
ENE	.4	1.7	1.2	1.4	.5	.4						.6	1.1
E	.2	1.5	1.6	1.3	.4							.1	...
ESE	.	1.1	1.7	.5								.4	7.3
SE	.4	1.4	.7	.4								...	...
SSE	.3	1.1	.5	.1		.1	.2					.1	7.6
S	1.1	3.7	1.8	1.4	.1	.1						.2	7.4
SSW	.2	2.1	1.2	1.7	.5							.4	8.4
SW	.7	2.	1.3	2.4	.6							1.4	...
WSW	.7	1.5	2.1	.5	.4	.2						.1	...
W	1.4	4.2	4.8	2.1	1.	.5						1.0	...
WNW	.5	1.4	2.0	1.2	.4							.4	...
NW	.5	.5	1.4	1.7	.1	.2						1.2	1.2
NNW	.2	1.1	1.1	1.2								.4	...
VARBL													
CALM												...	
	1 .2	26.7	27.4	21.2	5.1	1.5	.2					100.2	...

TOTAL NUMBER OF OBSERVATIONS ...46

...AL CLIMATOLOGY BRANCH
...ETAC
... ATH... SERVICE / AC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	...SD... AF... IN	...	...

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 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....	....	....	....					....	...
NNE	....	....	1....	....	.1	.1						....	...
NE	....	1....	1.3	....	.1	....						....	...
ENE	....	1....	1....	1....	.4	.1						.4	...
E	....	2....	3.3	1.4	....							.7	...
ESE	....	1....	1....	....	....							....	...
SE	....	....	.7	....	....							.3	...
SSE	....	1....	....	....	.1	....	....					....	7....
S	.2	3.1	2.0	1.4	....	.1						.1	9....
SSW	....	1....	2.1	....	.4	.1						.5	...
SW	....	1....	1....	2....	....	.1	....					....	12....
WSW	....	1....	1....	1.4	.4	....	....					....	9....
W	1....	3....	4....	4.4	1....	....	.1	....				1....1	10....
WNW	....	1.1	2....	2.4	....	....						....	1....7
NW	....	....	1.1	1.1	....	.1						....	5....
NNW	....	....	1.6	1....	.1	....						....	7....
VARBL													
CALM												....	
	11.1	22.4	2	6	5.6	1....	.2	....				1....3	8....

TOTAL NUMBER OF OBSERVATIONS 5766

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 73-75 MONTH _____

CLASS ALL WEATHER HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.	1.7	1.2								.1	7.2
NNE	.	1.	1.	.	.	.1						.1	.1
NE	.	.	1.1	1.	.3	.1						.1	13.
ENE	.	1.	1.	1.	.	.1						.5	5.
E	.	3.	2.	1.	.3							.8	.4
ESE	1.3	1.	1.	.	.1							.4	.2
SE	.	1.	1.	.	.1							.4	.2
SSE	.	2.	1.	.	.1							.4	.2
S	.1	2.	2.	1.	.							1.	7.7
SSW	.	.	1.9	1.4	.	.1						.4	7.
SW	.	1.	2.4	1.	.	.						7.	7.2
WSW	.	1.	1.	1.	.							.2	5.7
W	.2	2.	2.6	1.4	1.	.						.6	7.2
WNW	.1	1.4	1.6	2.	.	.						.2	14.2
NW	.	1.	2.2	1.	.2							.9	5.
NNW	.	.	1.2	.4	.3							.3	7.
VARBL													
CALM												.	
	1.	20.3	29.5	1.7	3.2	1.4						1	.

TOTAL NUMBER OF OBSERVATIONS 37

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

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

SURFACE WINDS

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

[illegible] / STATION | [illegible] AFB, IN / STATION NAME | [illegible]-63 / YEARS | [illegible] / MONTH

ALL WEATHER / CLASS | [illegible]-[illegible] / HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]						.4	[illegible]
NNE	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1							.7	6.7
NE	.[illegible]	1.1	.[illegible]	1.1	.[illegible]							[illegible]	.[illegible]
ENE	.[illegible]	1.7	1.4	.[illegible]	.4							.[illegible]	[illegible]
E	.[illegible]	2.3	1.[illegible]	.[illegible]								[illegible]	.1
ESE	.2	2.[illegible]	1.7	.1								.6	.[illegible]
SE	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]							4.[illegible]	[illegible]
SSE	.4	2.[illegible]	1.[illegible]	1.[illegible]	.1							.5	7.7
S	.[illegible]	2.[illegible]	3.[illegible]	1.1								7.4	7.[illegible]
SSW	.[illegible]	1.[illegible]	3.[illegible]	1.[illegible]	.[illegible]							7.5	8.6
SW	.[illegible]	1.[illegible]	1.6	1.1	.4							.6	8.1
WSW	1.1	2.[illegible]	1.[illegible]	1.1	.4	.1						[illegible]	7.[illegible]
W	.[illegible]	2.[illegible]	[illegible].1	1.[illegible]	1.[illegible]	.4						.1	[illegible].6
WNW	.[illegible]	1.[illegible]	[illegible].3	[illegible].[illegible]	.4	.1						.3	[illegible].4
NW	.[illegible]	1.[illegible]	1.[illegible]	1.2	.1							.3	7.5
NNW	.[illegible]	.[illegible]	.9	.[illegible]	.4							[illegible].[illegible]	.2
VARBL													
CALM												.2	
	11.5	2.5	[illegible].6	1.9	4.4	.[illegible]						1[illegible].[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-8-5-10L-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIM TOLOGY BRANCH
TAC
ATH SERVICE/MAC

SURFACE WINDS

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

3 [illegible] | [illegible] AFB 1 | 63-6[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.4	2.4	1.	.2	.1						7.1	7.7
NNE	.	.	.4	.1								1.	7.5
NE	.2	1.1	.	1.	.2	.1						2.2	8.1
ENE	.	1.	1.	1.	1.2	.2						3.1	1.4
E	.	1.	2.5	1.	.	.1						7.	8.5
ESE	.	1.	1.	.								.	6.
SE	.	1.	2.	1.1	.1	.1						5.7	8.
SSE	1.	1.	2.4	.	.1							4.	7.
S	.	1.	3.7	1.7								7.	8.1
SSW	.	1.	.	2.7	.2							4.	7.2
SW	.	1.	2.3	.	.1							3.	8.7
WSW	1.	1.	.	1.2	.4							3.	.3
W	.	2.2	2.2	2.2	.	.2						7.	7.6
WNW	.	1.	2.3	1.	.	.1						4.	7.3
NW	.	1.	1.2	.4	.2							3.	7.4
NNW	.2	.	1.1	.6	.	.1						2.	8.2
VARBL													
CALM												.1	
	1.	23.2	31.7	21.	5.1	1.1						13.	.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	2.	2.3	2.2	.4							[illegible].7	[illegible]
NNE	.1	.	.5	.6								[illegible]	[illegible]
NE	[illegible]	.	1.	1.4	.	.1						[illegible]	1[illegible]
ENE	[illegible]	.	1.7	1.3	.							[illegible].7	1[illegible]
E	.	2.2	.5	2.2	1.1							[illegible]	[illegible]
ESE	[illegible]	1.7	2.	.4								[illegible].4	7[illegible]
SE	.	1.2	3.0	1.5								[illegible]	6[illegible]
SSE	.	.	3.0	2.6	.2							.6	[illegible]
S	.1	1.4	3.2	.9	1.1	.1						[illegible].7	[illegible]
SSW	.	1.2	2.8	[illegible]	.4	.2						.	11[illegible]
SW	.	.	1.6	2.3	1.2	.						[illegible].7	12.7
WSW	.	.	1.3	[illegible]	.2	.2						.1	10.
W	.	.	4.6	3.9	.5	.2	.1					11.	11.3
WNW	.	1.	2.4	3.1	1.4							[illegible]	11.[illegible]
NW	.2	1.	1.2	.2	.2							[illegible]	[illegible]
NNW	.	.	1.5	1.2	.	.2						4.7	11.[illegible]
VARBL													
CALM												1.[illegible]	
	.3	17.	34.5	2[illegible].4	9.2	2.3	.1					1[illegible]	1.2

TOTAL NUMBER OF OBSERVATIONS [illegible]72

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

SURFACE WINDS

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

3[illegible] [illegible] FIN — [illegible]-[illegible] — MA
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1[illegible]-14 [illegible]
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]							[illegible]	[illegible]
NNE	.1	.[illegible]	1.2	.[illegible]								.[illegible]	[illegible]
NE	.[illegible]	.[illegible]	1.2	1.4	.[illegible]	.[illegible]						[illegible]	12.[illegible]
ENE	.[illegible]	.[illegible]	1.7	1.[illegible]	.[illegible]	.1						[illegible]	11.4
E	.1	1.1	1.[illegible]	.[illegible]	.4							.[illegible]	10.[illegible]
ESE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								[illegible]	.[illegible]
SE	.1	.[illegible]	.[illegible]	1.[illegible]	.[illegible]							[illegible]	10.[illegible]
SSE	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]							.1	[illegible].[illegible]
S	.[illegible]	1.4	[illegible].4	2.4	.[illegible]	.[illegible]						.[illegible]	1.[illegible]
SSW	.1	.[illegible]	2.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	.1					.[illegible]	13.[illegible]
SW	.1	1.1	1.1	2.4	1.7	.[illegible]	.[illegible]					[illegible]	14.1
WSW	.1	.[illegible]	1.4	2.[illegible]	1.1	.[illegible]						.1	13.[illegible]
W	.1	1.[illegible]	5.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.1					1.[illegible]	12.4
WNW	.4	.[illegible]	[illegible].[illegible]	4.[illegible]	1.1	.[illegible]						.[illegible]	12.2
NW	.[illegible]	1.1	2.4	1.[illegible]	.4	.4						.[illegible]	[illegible].[illegible]
NNW	.[illegible]	.4	1.[illegible]	1.[illegible]	1.1	.1						.[illegible]	1.[illegible]
VARBL													
CALM												1.[illegible]	
	.[illegible]	13.[illegible]	[illegible].2	34.[illegible]	11.2	[illegible].5	.[illegible]					[illegible]	11.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
USAFETAC
USAF ETAC SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (LST) 0-23

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	2.0	.6	.1							4.7	6.6
NNE	.3	.5	.4	.2								1.4	10.4
NE	.3	.5	.7	1.2	.3		.1	.1				.7	12.0
ENE	.3	.5	1.3	2.2	.5	.1						5.0	12.0
E	.5	1.0	2.2	2.7	.6	.2						7.2	11.0
ESE	.3	.5	1.7	.4								2.9	7.4
SE	.2	.3	1.3	1.2								.4	8.9
SSE	.3	.5	1.6	1.7	.2	.2						4.2	11.1
S	.3	1.0	3.3	1.2	.4	.2						6.3	9.2
SSW	.3	1.1	1.4	3.1	1.2	1.0	.1					.1	14.0
SW	.2	1.0	.3	1.7	1.2	1.0						.2	14.2
WSW	.1	.4	2.0	1.3	.3	.1						.6	12.3
W	.1	1.0	2.3	.6	2.2	1.3	.1					12.2	14.2
WNW	.2	.2	.4	4.2	1.1	.2						10.0	11.1
NW	.3	.4	2.8	3.2	.3	.2	.1					7.7	11.6
NNW	.3	.3	1.3	1.2	.3	.1						.4	11.2
VARBL													
CALM												2.4	
	4.4	12.2	30.0	33.1	11.3	5.7	.4	.1				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 5220

...AL CLIMATOLOGY BRANCH
...ETAC
...AT...HER SERVICE/MAC

SURFACE WINDS

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

...3... STATION | ...OSSOR AFB, IN STATION NAME | ...73-... YEARS | ...MA... MONTH

ALL ...ATHER... CLASS | ...00-...2... HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.2	1.5								.4	..2
NNE	.	.	1.7	.8								.3	9.6
NE	.1	.	1.1	1.2	.1							2.5	7.5
ENE	.	1.1	1.3	2.5	.5	.1						.8	10.1
E	.	2.7	3.0	1.7	.3	.1	.1					.5	9.9
ESE	.0	1.4	1.1	.6								.4	7.3
SE	.	1.1	.9									3.1	9.4
SSE	.1	1.	.3	.2	.3							1.9	7.5
S	.2	2.	2.6	1.4	.1	.2	.2					7.7	8.8
SSW	1.	.	2.4	2.2	.6	.2						7.0	11.2
SW	.	.	1.3	1.1	.3	.2						4.0	11.3
WSW	.3	1.7	1.5	1.1	.1	.1						.5	8.7
W	.1	2.	3.4	2.2	.9	.1	.1					11.2	10.7
WNW	.4	.	3.1	2.6	1.1							1.	11.7
NW	.2	.2	2.2	2.3	.9	.2						7.	10.4
NNW	.1	1.4	1.2	2.								.5	9.3
VARBL													
CALM												.1	
	10.	23.2	29.2	25.1	5.5	2.2	.4					100.	7.1

TOTAL NUMBER OF OBSERVATIONS ...53...

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

SURFACE WINDS

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

... | ... | ... | ...
STATION | STATION NAME | YEARS | MONTH

ALL ATR...
CLASS

... | 1 0-2300
CONDITION | HOURS (L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.9	1.5	1.5								7.4	7.6
NNE		1.	1.	.5	.3							3.4	8.3
NE	.2	1.	.3	1.3	.1							3.	8.
ENE	.3	1.	2.3	.5	.3							.	9.
E	.6	2.4	3.	2.6	.3							9.4	9.3
ESE	.	1.6	2.0	.6								4.	7.7
SE	.1	2.3	1.0	.4								4.7	8.
SSE	1.1	1.7	.3	.5	.3							3.	8.3
S	.	2.3	1.9	1.7	.5	.2	.1					7.4	9.4
SSW	.	1.3	1.3	2.4	.6	.1						7.	10.4
SW	.3	1.7	1.6	1.1	.5	.1						.1	9.
WSW	.	2.3	1.5	1.	.6							7.7	9.7
W	.5	1.4	2.3	1.7	.3	.6	.1					.4	1.1
WNW	.3	1.1	2.3	1.7	.3							7.3	9.6
NW	.3	1.3	1.3	1.1	.3	.2						.9	9.4
NNW	.	1.1	1.4	.4	.1							7.	7.2
VARBL													
CALM												.1	
	11.	25.	23.5	15.5	6.5	1.3	.2					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS ...3...

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

[illegible] / [illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL [illegible] CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.[illegible]	3.2	.4								[illegible].3	5.[illegible]
NNE	.	1.[illegible]	.[illegible]	.[illegible]								.3	6.[illegible]
NE	.	1.4	1.1	.4	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
ENE	.[illegible]	1.[illegible]	1.2	.[illegible]	.[illegible]	.1						.1	.1
E	1.[illegible]	1.[illegible]	3.7	1.4	.6							.9	[illegible].[illegible]
ESE	.[illegible]	1.[illegible]	1.[illegible]	.1	.4	.1						.4	7.[illegible]
SE	1.[illegible]	2.1	1.1	.[illegible]								.	[illegible].[illegible]
SSE	.2	2.[illegible]	1.2	.4	.[illegible]	.1						.6	6.[illegible]
S	.	2.[illegible]	1.[illegible]	1.[illegible]								.6	7.[illegible]
SSW	.[illegible]	2.	[illegible].2	[illegible].[illegible]	.[illegible]							.4	[illegible].4
SW	.	1.3	.[illegible]	1.[illegible]	.[illegible]		.1					1.3	10.1
WSW	.	1.1	1.3	.6	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].6
W	.1	1.[illegible]	1.[illegible]	[illegible].1	.[illegible]	.[illegible]						.4	11.1
WNW	.[illegible]	.6	[illegible].	1.6	.[illegible]		.[illegible]					.4	[illegible].[illegible]
NW	.[illegible]	[illegible].3	2.3	.[illegible]	.[illegible]	.1		.1				.5	6.[illegible]
NNW	[illegible].[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]						[illegible].[illegible]	5.[illegible]
VARBL													
CALM												.[illegible]	
	[illegible].0	[illegible].[illegible]	[illegible].4	15.[illegible]	4.[illegible]	1.[illegible]	.3	.1				1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AI CLIMATOLOGY BRANCH
USAF
[illegible] SERVICE AC

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME 7?-? YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	1.2	1.2								.3	[illegible]
NNE	.7	.7	.2	.2								.2	2.2
NE	.4	1.	.7	.2	.2	.1						.2	2.2
ENE	.4	.7	1.6	.6	.1	.1						.1	7.4
E	.7	2.	2.9	2.1	.7							.9	6.4
ESE	.4	2.2	1.2	.7		.1						.3	6.2
SE	.7	2.	1.6	.7	.1							.4	5.2
SSE	1.1	2.	1.1	.6								.4	2.2
S	1.2	3.4	2.6	1.1	.1	.1						.2	7.2
SSW	.4	2.2	2.2	1.2		.1						.6	7.2
SW	.4	1.7	1.9	2.1	.7							.5	9.2
WSW	.7	.7	.9	1.1	.4	.1						.3	12.2
W	.4	2.1	3.3	2.1	.7	.6						.3	12.2
WNW	.4	2.	1.6	1.9	.3							.2	9.2
NW	.7	1.	1.4	.4	.1							4.7	9.2
NNW	1.2	1.	.7	.7	.7							4.7	6.7
VARBL													
CALM												.3	
	11.4	31.3	25.1	16.9	3.4	1.2						1[illegible]	7.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible]SSON AFB IN STATION NAME | [illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	2.[illegible]	1.[illegible]								[illegible].3	7.[illegible]
NNE	.[illegible]	.[illegible]	.7	1.[illegible]								[illegible].7	8.[illegible]
NE	.[illegible]	2.[illegible]	.6	.1	.1	.4						[illegible].[illegible]	7.[illegible]
ENE	1.[illegible]	1.[illegible]	1.4	1.4	.7	.1						[illegible].[illegible]	[illegible].[illegible]
E	.[illegible]	1.[illegible]	[illegible].3	[illegible].3	.1							[illegible].[illegible]	[illegible].[illegible]
ESE	.[illegible]	2.1	1.3	1.1	.[illegible]							.4	7.[illegible]
SE	.[illegible]	1.[illegible]	1.1	.1								[illegible].7	[illegible].[illegible]
SSE	.[illegible]	[illegible].[illegible]	2.2	.[illegible]	.1							.6	[illegible].6
S	.[illegible]	2.[illegible]	4.2	.[illegible]	.[illegible]							.[illegible]	7.[illegible]
SSW	.4	1.[illegible]	2.1	1.[illegible]	.1							.[illegible]	[illegible].[illegible]
SW	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]		.[illegible]						[illegible].1	[illegible].[illegible]
WSW	.[illegible]	.[illegible]	1.6	1.[illegible]	.[illegible]	.[illegible]						.[illegible]	10.[illegible]
W	.4	2.[illegible]	2.2	2.1	.[illegible]	.1						.6	[illegible].[illegible]
WNW	.[illegible]	1.[illegible]	1.[illegible]	1.4	.[illegible]	.1						.4	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1						.1	[illegible].[illegible]
NNW	.[illegible]	1.[illegible]	.7	.[illegible]	.[illegible]							[illegible].[illegible]	7.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	.1.1	2.[illegible]	30.2	1 .6	3.9	1.[illegible]						1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	34.7	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] | [illegible] AFB, IN | [illegible] | APR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	2.0	1.[illegible]	.[illegible]							[illegible]	[illegible].1
NNE	.[illegible]	.[illegible]	1.7	.[illegible]	.4							.[illegible]	[illegible].[illegible]
NE		.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.1						.[illegible]	11.[illegible]
ENE	.[illegible]	.[illegible]	1.1	1.1	.1							[illegible].[illegible]	[illegible].7
E	.4	.[illegible]	2.2	3.4	.[illegible]	.1						7.7	1[illegible].9
ESE	.[illegible]	1.0	2.[illegible]	.[illegible]								[illegible].0	7.7
SE	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]								[illegible].3	[illegible].[illegible]
SSE	.[illegible]	1.[illegible]	1.4	1.[illegible]								[illegible].4	[illegible].9
S		1.0	1.[illegible]	2.[illegible]	.[illegible]	.[illegible]						[illegible].[illegible]	12.[illegible]
SSW	.[illegible]	1.0	2.1	3.4	1.4	.[illegible]	.1					.9	12.[illegible]
SW		.[illegible]	1.0	2.3	.[illegible]	.	.3					.[illegible]	14.1
WSW	.1	.[illegible]	1.7	2.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]				[illegible].4	1[illegible].4
W	.4	1.1	2.3	[illegible].1	1.[illegible]	1.[illegible]	.3					1.[illegible]	1[illegible].[illegible]
WNW	.[illegible]	1.[illegible]	2.[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]						.[illegible]	11.[illegible]
NW	.[illegible]	.[illegible]	1.[illegible]	2.[illegible]	.[illegible]							.4	11.[illegible]
NNW	.[illegible]	1.1	2.[illegible]	2.[illegible]	.[illegible]							[illegible].[illegible]	10.[illegible]
VARBL													
CALM												1.4	
	.1	14.4	[illegible].8	34.[illegible]	10.[illegible]	3.[illegible]	1.[illegible]	.[illegible]				[illegible].[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]06

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

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

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	[illegible].4	2.7	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
NNE	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].4
NE	.[illegible]	.	1.1	1.[illegible]	.[illegible]							[illegible].7	9.6
ENE	.	.	1.[illegible]	1.4	.[illegible]							[illegible].[illegible]	1[illegible].[illegible]
E	.1	.	1.[illegible]	3.[illegible]	.1							.6	11.[illegible]
ESE	.[illegible]	.[illegible]	.9	.[illegible]	.1							[illegible].[illegible]	[illegible].7
SE	.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.1							3.7	9.6
SSE	.[illegible]	1.	1.4	1.7	.1							4.[illegible]	[illegible].7
S	.[illegible]	1.	2.[illegible]	2.1	.[illegible]							[illegible].7	[illegible].9
SSW	.	.[illegible]	1.[illegible]	3.[illegible]	2.[illegible]	.[illegible]	.[illegible]	.1				[illegible].[illegible]	1[illegible].7
SW	.[illegible]	.[illegible]	1.[illegible]	[illegible].7	.[illegible]	.7		.1				[illegible].7	1[illegible].[illegible]
WSW	.	.[illegible]	.[illegible]	2.[illegible]	1.7	.4	.1	.1				[illegible].6	1[illegible].9
W	.	.	1.[illegible]	4.[illegible]	2.1	1.1	.4					11.7	14.4
WNW	.[illegible]	1.	1.[illegible]	3.7	1.4	.[illegible]						[illegible].4	12.4
NW	.[illegible]	.	1.2	2.	.[illegible]							[illegible].6	11.[illegible]
NNW	.	1.	[illegible].[illegible]	1.1	.7							[illegible].1	[illegible].7
VARBL													
CALM												1.4	
	.1	14.4	25.[illegible]	36.[illegible]	10.[illegible]	[illegible].1	.9	.3				[illegible].[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY PROGRAM
...TAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | ... STATION NAME | ... YEARS | ... MONTH

ALL WEATHER
CLASS

... HOURS L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...2	4...	4...3	...7	.1	.1						1...7	...1
NNE	.	1...2	...2	...2								.5	7...2
NE		.	1...	...4								...4	...4
ENE	.	1...2	1...4	1...4	.1	...2						4...	9...4
E	1...2	2...	2...4	2...2								7...3	...2
ESE	...2	.	1...2	...4	.1							2...2	7...2
SE	.	2...1	...3	...1								2...3	4...2
SSE	...2	1...2	1...7	...9	...2							...4	7...2
S	...4	2...	2...3	1...7	...2	.1						...6	...2
SSW	.	1...4	1...7	1...7	1...	...2						...5	10...1
SW	...2	1...1	2...	1...4	...4	...2	.1					...7	10...7
WSW	...2	1...1	...9	2...2	...4	...1						...2	...9
W	...2	1...7	2...7	3...6	1...2	1...1	.1	...2				11...4	1...1
WNW	...2	...2	2...0	1...4	...4	...2		...1				...6	1...7
NW	...2	...2	2...7	1...6	...2							...4	9...1
NNW	...2	1...1	1...2	2...6	.1							...4	...7
VARBL												...1	
CALM												...1	
	1...2	2...0	...0	...2	4...3	2...4	...2	...3				1...2	...9

TOTAL NUMBER OF OBSERVATIONS ...

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.7	4.6	1.1	.1	.2						12.8	6.7
NNE	.7	1.4	.9	.7	.1							.3	6.6
NE	.3	1.3	1.2	.7								.3	5.2
ENE	.7	1.2	1.4	.4	.2							4.2	7.1
E	1.0	2.0	3.2	1.6	.2							8.2	7.2
ESE	.3	1.0	.8	.6								2.8	5.4
SE	1.1	1.7	.6									3.5	4.1
SSE	.4	2.7	1.7		.1	.2						.1	6.6
S	1.7	3.0	3.1	1.7	.2	.2						9.8	6.2
SSW	.2	2.0	2.2	1.1	.2							7.3	6.2
SW	.6	1.7	1.1	.1	.1	.1						4.8	7.1
WSW	.2	1.0	.2	.0	.2							1.7	6.2
W	.1	1.0	2.1	2.1	1.4	.2	.2					9.2	12.2
WNW	.2	1.1	1.7	.2				.2				4.1	10.1
NW	.6	1.2	1.6	1.2	.1			.1				4.3	7.1
NNW	.1	2.0	1.3	1.2								.4	6.2
VARBL													
CALM												0.0	
	12.2	32.1	28.1	14.0	3.2	1.4	.3	.3				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 226

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

SURFACE WINDS

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

...33[illegible]	...ESSEE AFB, TN	...-73	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	3.1	1.7	.[illegible]	.1						[illegible]	7.6
NNE	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1							2.3	7.[illegible]
NE	.[illegible]	1.2	.[illegible]	.[illegible]	.[illegible]	.1						2.3	9.2
ENE	.[illegible]	1.[illegible]	1.2	1.1	.[illegible]	.1						[illegible].4	[illegible].8
E	.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	.[illegible]						.3	.1
ESE	.[illegible]	1.[illegible]	1.4	.7	.1	.[illegible]						[illegible].2	7.6
SE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible].0	6.[illegible]
SSE	.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.1	.1						.3	7.4
S	.[illegible]	[illegible].[illegible]	2.[illegible]	1.[illegible]	.3	.1						7.7	[illegible].[illegible]
SSW	.[illegible]	1.[illegible]	2.[illegible]	2.2	.[illegible]	.[illegible]	.1	.[illegible]				7.7	10.4
SW	.[illegible]	1.1	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1	.0				[illegible].4	11.[illegible]
WSW	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1				[illegible].5	11.[illegible]
W	.[illegible]	1.[illegible]	2.4	[illegible].[illegible]	1.[illegible]	.[illegible]	.2	.0				[illegible].6	12.[illegible]
WNW	.[illegible]	1.1	1.[illegible]	[illegible].[illegible]	.[illegible]	.1	.[illegible]	.[illegible]				[illegible].[illegible]	1.[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	1.4	.4	.1		.[illegible]				[illegible].[illegible]	[illegible].4
NNW	.[illegible]	1.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]						.6	6.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	[illegible].[illegible]	[illegible].	[illegible].	24.[illegible]	6.1	[illegible].[illegible]	.4	.[illegible]				[illegible].[illegible]	[illegible].9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

33[illegible] | [illegible] | 72-82 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 000-2300
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible]	2.[illegible]	1.9	.4								7.2	[illegible]
NNE	.[illegible]	1.[illegible]	.4	.1								[illegible]	[illegible]
NE	.	1.[illegible]	.[illegible]	.1								[illegible]	[illegible]
ENE	.	1.[illegible]	1.[illegible]	.4	.1							[illegible].1	7.4
E	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]								7.1	[illegible]
ESE	.[illegible]	2.[illegible]	1.									[illegible]	4.1
SE	1.[illegible]	[illegible].[illegible]	.4	.1								[illegible]	4.2
SSE	.[illegible]	2.[illegible]	.[illegible]	.[illegible]								[illegible].1	4.3
S	.1	3.[illegible]	2.3	.[illegible]								[illegible].9	[illegible]
SSW	1.[illegible]	[illegible].[illegible]	1.[illegible]	1.2								7.2	[illegible]
SW	1.7	2.[illegible]	1.[illegible]	.6	.1							[illegible]	[illegible]
WSW	1.[illegible]	1.[illegible]	.8	.[illegible]								[illegible]	[illegible]
W	1.[illegible]	[illegible].[illegible]	2.4	.[illegible]								[illegible].6	[illegible]
WNW	.	.[illegible]	.6	.[illegible]	.[illegible]							[illegible]	[illegible]
NW	.[illegible]	1.1	.[illegible]	.4								[illegible]	[illegible]
NNW	1.4	1.[illegible]	1.4	.1								4.4	[illegible]
VARBL													
CALM												17.[illegible]	
	[illegible].3	31.4	[illegible].9	[illegible].3	.4							[illegible]	4.7

TOTAL NUMBER OF OBSERVATIONS [illegible]72

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

SURFACE WINDS

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

... 33... | ... ISSOM AFB IA | ...-... | MAY
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.3	1.6	1.1								.6	6.3
NNE	.8	1.2	.8	.1								.6	5.7
NE	.5	2.	.4	.2								.4	5.6
ENE	.8	1.5	.6	.1	.2							3.1	7.1
E	1.5	3.3	2.1	.4								7.7	6.6
ESE	1.1	2.1	.6	.2								4.	6.
SE	1.6	2.3	.8									4.7	4.8
SSE	.3	2.	.6	.1								3.1	4.3
S	.7	4.	1.5	.5	.2							7.	5.8
SSW	3.4	2.4	1.4	.5	.2							7.2	5.2
SW	1.1	2.9	.9	.5	.1							5.	5.1
WSW	1.2	2.3	1.1	.4								4.3	5.6
W	1.7	2.1	1.2	.5								5.5	6.1
WNW	.8	1.2	1.1	.2								3.2	6.2
NW	.6	1.	.9	.3								2.7	6.6
NNW	1.	1.7	.9	.1								4.2	4.9
VARBL													
CALM												1.2	
	20.3	35.7	18.3	.7	.2							100.	4.6

TOTAL NUMBER OF OBSERVATIONS ...7...

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

SURFACE WINDS

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

33... ...IGSY, MF, IN ...-... U.Y
STATION STATION NAME YEARS MONTH

ALL WEATHER ...
CLASS NO. OBS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	1.9	.6	.1							..2.	6.7
NNE	.1	1.0	1.0	.4								.2.	5.1
NE	.	1.5	.3	.1	.1							.2.	6.2
ENE	.1	1.	1.3	.4	.2							.1.	6.2
E	.	2.	2.2	1.1								.7.	7..
ESE	1.	1.6	.5	.1								.3.	5..
SE	1.	1.5	1.	.6								.4.	5.7
SSE	1.	2.7	1.	.3								.5.	5.1
S	.7	4.1	2.2	.5	.2							.9.	5.6
SSW	.	2.2	2.2	1.2	.2	.1						.5.	6.2
SW	.	2.3	1.3	.5	.2							.6.	7.2
WSW	1.1	1.	2.4	.2	.1							.7.	6.2
W	1.	2.4	1.3	.2								.4.	5.3
WNW	.	.	1.7	.2								.3.	6.1
NW	..	1.2	1.1	.1								.2.	5.2
NNW	.	1.4	1.6	.4								.3.	6.1
VARBL													
CALM												1.5	
	1.3	33.	4.3	2.	1.2	.1						1.	.5

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, [illegible]	[illegible]	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.3	2.6	1.4								7.4	7.5
NNE	.4	.	2.4	.8								4.4	[illegible]
NE	.6	1.1	1.4	.4	.1							3.4	7.6
ENE	.	1.	1.[illegible]	.[illegible]	.[illegible]							4.1	5.1
E	.	1.	1.5	1.7								5.7	8.1
ESE	.	1.[illegible]	1.9	.5								4.3	7.[illegible]
SE	.[illegible]	1.1	1.[illegible]	.2								3.[illegible]	6.[illegible]
SSE	.[illegible]	2.3	1.9	.5								4.3	7.5
S	1.4	1.7	4.[illegible]	1.6	.2							9.9	7.9
SSW	.[illegible]	1.3	2.9	2.[illegible]	.5	.2						9.3	9.4
SW	.5	1.4	3.5	1.8	.6	.2						7.7	9.5
WSW	.[illegible]	1.[illegible]	2.7	1.2	.1	.1						6.3	8.3
W	.2	2.5	4.1	1.4	.4							8.5	6.1
WNW	.	1.7	2.4	1.7	.1							6.1	8.[illegible]
NW	.[illegible]	1.3	1.[illegible]	1.[illegible]	.3							4.9	8.5
NNW	.[illegible]	1.[illegible]	2.2	1.2								5.1	7.9
VARBL													
CALM												3.[illegible]	
	11.[illegible]	24.[illegible]	33.5	13.2	2.[illegible]	.3						100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] / [illegible] AFB, IA / 67-[illegible] / MAY

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 1200-1400

CLASS / HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 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	2.9	2.9	1.2								[illegible]	7.6
NNE	.1	1.4	1.9	1.1								.5	7.2
NE	.	1.1	1.1	.[illegible]								[illegible]	[illegible]
ENE	.	1.1	1.5	1.1	.1							.4	8.1
E	1.2	1.	1.9	1.[illegible]								.[illegible]	6.[illegible]
ESE	.[illegible]	1.[illegible]	1.2	.[illegible]								[illegible]	6.7
SE	.	1.[illegible]	.[illegible]	.1	.[illegible]							[illegible]	[illegible]
SSE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
S	.[illegible]	1.	2.[illegible]	1.1								[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	4.[illegible]	3.6	.4	.4						11.1	10.4
SW	.	1.4	3.[illegible]	2.[illegible]	.[illegible]	.[illegible]						.[illegible]	10.1
WSW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]						.2	10.4
W	.1	1.	3.4	2.1	.[illegible]	.[illegible]						[illegible]	10.7
WNW	.	1.3	2.[illegible]	1.3	.[illegible]	.[illegible]	.1					.1	9.[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.2							.[illegible]	[illegible].1
NNW	.[illegible]	1.[illegible]	2.[illegible]	[illegible].[illegible]	.4							[illegible]	[illegible].1
VARBL													
CALM												.1	
	[illegible].[illegible]	23.[illegible]	[illegible].2	23.[illegible]	[illegible].1	1.[illegible]	.1					[illegible]	[illegible].6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible]35 | [illegible]JOSON AFB IN | 72-76 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]00-17[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.7	3.4	2.4	.2							[illegible]	[illegible]
NNE	.2	1.4	1.7	.4								.1	7.4
NE	.4	.[illegible]	2.[illegible]	.[illegible]								4.[illegible]	6.3
ENE	.[illegible]	.[illegible]	2.5	1.2	.1							.2	6.4
E	1.[illegible]	1.[illegible]	1.4	1.[illegible]	.[illegible]							.1	7.[illegible]
ESE	.[illegible]	1.1	.[illegible]	.1								.4	[illegible].4
SE	.[illegible]	1.[illegible]	1.1	.4	.1							.3	7.4
SSE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]							4.[illegible]	7.[illegible]
S	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	2.[illegible]								.[illegible]	6.1
SSW	.1	1.[illegible]	2.9	2.7	.3	.[illegible]						.6	[illegible].[illegible]
SW	.[illegible]	1.[illegible]	2.7	[illegible].[illegible]	.1							.6	[illegible].[illegible]
WSW	.4	.[illegible]	1.9	2.4	.[illegible]	.[illegible]	.1					[illegible].[illegible]	11.[illegible]
W	.[illegible]	1.[illegible]	3.1	2.4	.6	.[illegible]	.1					.7	10.[illegible]
WNW	.[illegible]	.[illegible]	1.2	1.[illegible]	.[illegible]	.[illegible]						4.[illegible]	11.[illegible]
NW	1.2	1.[illegible]	2.4	.6	.4							.1	7.[illegible]
NNW	1.4	1.4	2.6	3.[illegible]	.4	.1						.1	[illegible].[illegible]
VARBL													
CALM												.7	
	11.[illegible]	21.4	34.4	24.4	4.[illegible]	1.1	.[illegible]					[illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible].7

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

SURFACE WINDS

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

35[illegible] | [illegible] AFB, [illegible] | 72-82 | SEP
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	[illegible].6	[illegible]	.2							1[illegible].[illegible]	7.7
NNE	.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible].7	6.[illegible]
NE	.[illegible]	1.[illegible]	1.5	.4								[illegible].7	7.1
ENE	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.1							[illegible].7	7.[illegible]
E	1.[illegible]	1.[illegible]	[illegible].[illegible]	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ESE	.[illegible]1	1.[illegible]	1.[illegible]									[illegible].3	4.[illegible]
SE	.[illegible]	1.[illegible]	1.[illegible]	.1								[illegible].7	[illegible].[illegible]
SSE	.[illegible]1	1.[illegible]	1.[illegible]	.[illegible]								[illegible].2	[illegible].[illegible]
S	.[illegible]	[illegible].[illegible]	[illegible].5	1.1								[illegible].1	7.[illegible]
SSW	.[illegible]	[illegible].4	[illegible].[illegible]	1.[illegible]	.[illegible]							[illegible].9	[illegible].[illegible]
SW	.[illegible]	1.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]							.5	3.[illegible]
WSW	.[illegible]	[illegible].3	1.2	1.[illegible]	.4	.1						.6	[illegible].[illegible]
W	1.1	1.[illegible]	1.2	1.[illegible]	.[illegible]	.1						[illegible].5	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	1.3	1.3	.[illegible]	.1	.1					[illegible].1	1[illegible].[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	1.1	.1							[illegible].1	[illegible].4
NNW	.1	1.4	2.[illegible]	[illegible].[illegible]	.2							[illegible].[illegible]	[illegible].4
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].[illegible]	[illegible].	[illegible].[illegible]	17.6	[illegible].[illegible]	.[illegible]	.1					[illegible][illegible].[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]3.

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

SURFACE WINDS

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

33...	...ISOM AFB IN	...-82	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS — 1...-1...

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	5.1	2.7	.5								11.7	5.8
NNE	1.2	.	.6	.2								.	3.4
NE	.1	1.1	.5									1.7	4.7
ENE	1.	2.	1.6	.6	.1							.	5.4
E	1.	2.	2.7	.2								7.3	5.1
ESE	.4	3.1	.3	.1								.9	4.2
SE	.1	1.	.	.2								.3	3.3
SSE	.	1.	.6	.1								.3	4.2
S	.2	4.1	2.7	.3	.1							7.2	5.
SSW	1.	2.4	1.3	.								5.	3.3
SW	.2	2.	1.4	.4	.2							4.	3.4
WSW	.	1.	1.2	.6								3.4	3.4
W	.4	1.	1.1	.2	.2							3.	3.
WNW	.2	.	.2	.2								1.4	.2
NW	.	.	.9	.2								1.1	3.2
NNW	1.	2.	2.6	.2	.1							6.	3.3
VARBL													
CALM												1.	
	12.	33.7	22.2	7.	1.							1...	5.

TOTAL NUMBER OF OBSERVATIONS ...

[illegible] CLIMATOLOGY BRANCH
TAC
[illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	2.[illegible]	1.[illegible]	.1							.[illegible]	[illegible]
NNE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								.[illegible]	[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]							.[illegible]	[illegible]
ENE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							.[illegible]	[illegible]
E	.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]							.[illegible]	[illegible]
ESE	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]								.[illegible]	[illegible]
SE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							.[illegible]	[illegible]
SSE	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.[illegible]							.1	[illegible]
S	1.[illegible]	2.[illegible]	2.[illegible]	1.[illegible]	.1							.[illegible]	[illegible]
SSW	.1	2.1	2.4	1.[illegible]	.[illegible]	.1						.[illegible]	[illegible]
SW	.[illegible]	2.[illegible]	2.1	1.[illegible]	.[illegible]	.1						.[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]					.3	[illegible]
W	1.1	2.1	[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]					.[illegible]	[illegible]
WNW	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]					.1	[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							.1	[illegible]
NNW	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.1	.[illegible]						.[illegible]	[illegible]
VARBL													
CALM												.1	
	1.[illegible]	[illegible].1	[illegible].[illegible]	14.1	1.[illegible]	.[illegible]	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

L AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	JU

CLASS: ALL WEATHER

HOURS (L S T): 000-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	1.2	.1								[illegible].2	4.7
NNE	1.4	1.[illegible]	.2									[illegible].7	3.8
NE	.[illegible]	1.[illegible]	.[illegible]									[illegible].[illegible]	4.9
ENE	.[illegible]	1.[illegible]	.4									.2	4.5
E	1.9	1.[illegible]	.8									[illegible].5	4.3
ESE	.[illegible]	1.[illegible]	.2									.2	3.4
SE	.[illegible]	1.[illegible]	.[illegible]	.1								[illegible].2	4.4
SSE	.3	3.1	1.2	.7								[illegible].9	4.[illegible]
S	.2	[illegible].1	2.1	.[illegible]								11.2	[illegible].4
SSW	.[illegible]	4.3	[illegible].1	1.1								11.3	5.9
SW	.[illegible]	3.2	1.7	.[illegible]								7.7	[illegible].[illegible]
WSW	.1	2.3	2.2	.3								7.[illegible]	[illegible].5
W	.[illegible]	2.[illegible]	1.[illegible]	.7	.2							[illegible].2	5.9
WNW	1.[illegible]	.[illegible]	.2									[illegible].1	3.9
NW	.	.5	.7									1.[illegible]	5.9
NNW	1.7	2.7	.2	.2								[illegible].[illegible]	4.5
VARBL													
CALM												17.6	
	2.[illegible]	34.[illegible]	16.8	[illegible].7	.2							[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]936

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

SURFACE WINDS

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

...33[illegible] | ...ISSOM AFB, IN | 67-72 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1200-2300
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	.9	.3								.2	4.5
NNE	.[illegible]	1.1	.3	.1								2.1	4.3
NE	1.1	1.[illegible]	.2	.2								3.2	4.4
ENE	1.0	.4	.1	.2								2.7	3.6
E	1.2	.[illegible]	1.[illegible]									2.8	4.4
ESE	1.7	.6	.6									2.3	3.7
SE	1.4	1.[illegible]	.6									2.9	4.2
SSE	[illegible].1	3.[illegible]	.9	.1								.1	4.6
S	2.[illegible]	3.[illegible]	2.2	1.2								10.1	5.6
SSW	[illegible].3	3.4	2.4	.4	.1							.8	6.2
SW	2.[illegible]	5.6	2.6	.4	.1							11.7	5.4
WSW	2.[illegible]	2.[illegible]	1.6	.3	.1							6.9	5.7
W	2.4	2.4	1.8	.3	.1							7.1	5.4
WNW	.9	1.1	1.1									.1	5.3
NW	.[illegible]	.3	.8	.1	.1							2.8	6.[illegible]
NNW	.7	1.4	.9	.1								3.1	5.3
VARBL													
CALM												17.9	
	26.[illegible]	32.7	17.9	4.1	.6							[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 926

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

SURFACE WINDS

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

...38 | GRISSOM AFB IN | 47-62 | JL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.4	1.2	.3	.1							4.2	6.3
NNE	.4	1.3	.9	.3								2.7	5.5
NE	.7	1.	1.2	.4	.1							3.4	6.
ENE	.5	.	.6	.3								2.4	5.4
E	1.2	.	1.	.1								.2	5.
ESE	.7	1.4	.9	.4								3.4	6.3
SE	.1	1.1	.7									2.4	4.
SSE	1.1	2.	1.4	.1								.4	5.6
S	1.6	5.4	3.4	1.		.1						11.5	5.6
SSW	1.1	2.3	3.6	1.2								8.3	6.4
SW	1.1	2.1	3.6	1.	.2							8.6	7.3
WSW	1.6	1.2	2.2	.6	.1							5.7	6.6
W	.5	3.2	2.6	.4	.2	.1						.7	6.2
WNW	.7	1.4	2.1		.1							4.3	6.
NW	.3	1.3	1.6	.3	.1							3.7	7.9
NNW	.3	.	.7	.3								1.2	5.7
VARBL													
CALM												1.7	
	17.1	33.2	37.3	8.4	1.2	.2						[illegible]	5.6

TOTAL NUMBER OF OBSERVATIONS 926

AL CLIMATOLOGY BRANCH
USAFETAC
FATHER SERVICE/MAC

SURFACE WINDS

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

338 (STATION) | O'HARE INTL ARPT CHICAGO IL (STATION NAME) | 73-82 (YEARS) | JAN (MONTH)

ALL WEATHER (CLASS) | 0300-1100 (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	1.2	3.0	1.6								7.0	7.6
NNE	.4	.	1.3									2.7	6.4
NE	.2	.	1.1	.7								.9	6.3
ENE	1.6	1.2	1.3	.2								3.3	6.1
E	1.2	1.2	1.3	.4								4.3	5.9
ESE	1.2	.	.7	.8								2.3	6.7
SE	.2	.7	.9	.1								1.9	5.7
SSE	.2	1.2	1.7	.7								4.2	7.5
S	.4	1.2	4.4	2.4	.1							8.7	9.1
SSW	.4	2.4	3.6	2.2	.3							8.9	8.7
SW	.9	.2	2.1	2.6	.1							7.8	9.4
WSW	.6	2.1	3.6	2.4	.7	.1						9.5	9.1
W	2.2	3.1	5.6	3.3		.1						15.3	8.3
WNW	.1	1.1	3.2	2.1		.1	.1					7.7	8.6
NW	.6	1.7	1.6	.4								4.2	6.7
NNW	.2	1.2	1.3	.2	.1	.1						4.6	7.2
VARBL													
CALM												1.0	
	1.3	22.3	37.6	20.4	1.2	.4	.1					100.1	7.6

TOTAL NUMBER OF OBSERVATIONS 736

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...3D	...BSOM AFB IN	...-62	JU...

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.	3.6	1.[illegible]	.1							7.3	6.1
NNE	.3	.	1.4	.[illegible]								[illegible].9	7.[illegible]
NE	.[illegible]	.	1.0	.[illegible]								2.3	7.8
ENE	.7	1.[illegible]	1.[illegible]	.[illegible]								[illegible].2	6.1
E	.7	.[illegible]	.6	.[illegible]	.1							[illegible].[illegible]	7.[illegible]
ESE	.[illegible]	.[illegible]	.4	.6								1.0	7.3
SE	.3	.4	.6	.[illegible]								1.[illegible]	6.4
SSE	.[illegible]	1.[illegible]	1.3	.[illegible]								.3	6.2
S	2.2	1.[illegible]	2.[illegible]	2.[illegible]	.4	.1						7.7	8.8
SSW	.[illegible]	1.3	2.9	3.1	.4	.2	.1					[illegible].4	9.9
SW	.1	1.[illegible]	2.9	3.[illegible]	.[illegible]							[illegible].7	10.[illegible]
WSW	1.2	2.4	5.0	3.7	.[illegible]							13.7	9.1
W	1.2	1.[illegible]	[illegible].1	3.9	.9							13.7	9.7
WNW	1.3	1.4	2.7	1.[illegible]	.[illegible]	.[illegible]						7.3	[illegible].3
NW	.9	1.[illegible]	1.9	1.[illegible]	.3							[illegible].1	[illegible].[illegible]
NNW	.7	2.3	2.2	.[illegible]		.1						[illegible].2	7.[illegible]
VARBL													
CALM												[illegible].7	
	11.1	23.2	33.6	24.2	4.4	.7	.1					1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]

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

SURFACE WINDS

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

335 | 6 [illegible]OM AFB IN | 73-82 | JUL

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1500-1700

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.?	2.2	3.2	1.7	.?							.7	6.1
NNE	.4	2.?	.9	.2								3.6	6.2
NE	.?	.5	.?	1.?								3.	9.3
ENE	.7	.?	.7	.2								2.3	5.9
E	1.?	1.?	.9	.3								2.2	5.7
ESE	.7	.2	1.1	.7								2.7	7.8
SE	.?	.4	.4	.2								1.9	6.5
SSE	.4	1.	.?	.7								2.9	7.8
S	1.2	1.4	3.?	1.2	.1							7.?	7.7
SSW	.7	1.5	2.9	2.2	.?							7.1	10.0
SW	.4	2.?	2.4	3.4	.7							9.8	9.5
WSW	.?	1.4	3.4	3.?	.7							9.3	9.6
W	.9	3.2	5.3	2.2	.9	.4						13.?	9.3
WNW	.?	2.1	1.6	2.1	.7							7.?	9.5
NW	.?	1.2	2.?	1.?	.4	.1						7.2	9.2
NNW	.4	1.?	2.8	2.6	.1	.1						7.8	9.4
VARBL													
CALM												2.9	
	11.4	23.	33.1	23.6	4.6	.7						1??.?	?.5

TOTAL NUMBER OF OBSERVATIONS 990

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

SURFACE WINDS

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

...3F — ...ISSOM AF... IN — 72-92 — JUL
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

1200-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.8	3.6	2.7								11.7	7.5
NNE	.7	2.3	1.1	.4								4.3	6.2
NE	1.3	1.1	.3	.3								2.8	5.3
ENE	.5	1.2	.6	.3								2.6	5.7
E	1.3	1.4	1.3	.2								3.7	5.3
ESE	1.6	.9	.6	.1								3.1	4.4
SE	1.1	1.2	1.6	.2								4.1	6.2
SSE	.8	1.2	.2	.2								2.4	5.0
S	1.1	2.3	2.2	1.2	.1							7.7	7.2
SSW	.3	2.6	3.4	1.6								7.9	6.9
SW	.8	2.3	4.7	1.4	.2							9.5	8.1
WSW	.6	2.7	3.3	1.2	.1							7.9	7.8
W	1.3	4.2	2.7	1.8	.1							9.3	7.2
WNW	.4	1.2	1.3	.9	.4							4.3	9.1
NW	1.5	.8	1.2	.6								3.7	7.1
NNW	1.5	1.3	2.3	.6								5.4	7.3
VARBL													
CALM												6.1	
	17.1	30.4	30.4	13.9	1.0							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

33[illegible] | 6 1550M AFB IN (STATION NAME) | 73-82 (YEARS) | JL (MONTH)

ALL WEATHER (CLASS) | 1[illegible]-2[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]7	4.[illegible]	2.4	.2								[illegible].[illegible]	[illegible].1
NNE	1.4	1.[illegible]	.6	.[illegible]								[illegible].[illegible]	4.[illegible]
NE	.1	1.[illegible]	.3									.[illegible]	[illegible].[illegible]
ENE	[illegible].[illegible]	1.1	.4									[illegible].[illegible]	[illegible].7
E	1.1	1.[illegible]	.1									[illegible].[illegible]	4.[illegible]
ESE	1.4	.[illegible]	.3									[illegible].7	[illegible].[illegible]
SE	1.2	1.[illegible]	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].7
SSE	[illegible].7	1.7	.7	.1								[illegible].1	4.[illegible]
S	[illegible].[illegible]	[illegible].	1.[illegible]	1.[illegible]	.[illegible]							14.[illegible]	[illegible].4
SSW	[illegible].3	[illegible].[illegible]	3.1	.6	.1							1[illegible].[illegible]	[illegible].[illegible]
SW	.1	3.1	2.2	.6								[illegible].[illegible]	5.7
WSW	1.1	2.[illegible]	1.1									4.[illegible]	[illegible].2
W	1.7	2.[illegible]	.9	.[illegible]	.1							[illegible].[illegible]	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.1	.1								1.[illegible]	[illegible].1
NW	.4	1.	.[illegible]	.7								.[illegible]	7.[illegible]
NNW	1.[illegible]	1.[illegible]	.6	.[illegible]	.1							[illegible].[illegible]	[illegible].4
VARBL													
CALM												15.7	
	[illegible].7	36.[illegible]	16.6	4.[illegible]	.6							[illegible].[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

339 — STATION
BISSUM AFB IN — STATION NAME
[illegible]-62 — YEARS
JU[illegible] — MONTH

ALL [illegible]EATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.?	2.7	2.3	1.1	.1							.[illegible]	[illegible].7
NNE	.7	1.3	.[illegible]	.[illegible]								.1	5.[illegible]
NE	.[illegible]	1.	.7	.4	.[illegible]							.[illegible]	[illegible].[illegible]
ENE	1.1	.[illegible]	.6	.[illegible]								.9	5.1
E	1.2	1.?	.8	.[illegible]	.[illegible]							.4	5.3
ESE	1.2	.	.6	.3								.[illegible]	5.[illegible]
SE	1.2	1.1	.[illegible]	.1								.3	5.[illegible]
SSE	1.4	1.	1.[illegible]	.3								4.[illegible]	5.4
S	1.[illegible]	3.7	2.7	1.4	.1	.[illegible]						.3	[illegible].7
SSW	1.7	2.[illegible]	3.1	1.[illegible]	.[illegible]	.[illegible]	.[illegible]					.4	7.4
SW	1.3	2.[illegible]	2.9	1.7	.3							.[illegible]	7.7
WSW	1.2	2.2	2.[illegible]	1.4	.[illegible]	.[illegible]						.[illegible]	7.6
W	1.[illegible]	2.7	3.1	1.[illegible]	.3	.1						.4	7.7
WNW	.[illegible]	1.[illegible]	1.5	.[illegible]	.[illegible]	.[illegible]	.0					4.7	5.1
NW	.7	1.1	1.3	.7	.1	.[illegible]						.[illegible]	7.7
NNW	.[illegible]	1.[illegible]	1.4	.7	.[illegible]	.[illegible]						4.[illegible]	7.1
VARBL													
CALM												.9	
	1[illegible].[illegible]	[illegible].3	[illegible]6.7	12.[illegible]	1.7	.[illegible]	.[illegible]					1 [illegible].0	[illegible].2

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]335 | BEALE AFB, CA | 57-82 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0000-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.7	.8	.1								7.3	4.2
NNE	1.5	1.4	.1									3.0	3.6
NE	.3	1.2	.5									2.3	4.6
ENE	1.3	1.3	.4	.2								3.2	4.7
E	2.9	2.7	.5									6.1	4.2
ESE	2.4	1.4	.3									4.1	3.4
SE	2.9	.9										3.8	2.6
SSE	4.8	1.8	.3									6.1	3.2
S	7.4	3.7	1.3	.1								12.5	4.4
SSW	3.4	4.3	2.2	1.5		.1						10.6	5.6
SW	1.3	3.	2.2	.4								6.9	6.2
WSW	.9	1.9	1.7									4.5	5.9
W	1.0	1.1	1.2									4.3	4.5
WNW	.5	.9		.1								1.6	4.3
NW	1.1	.7	.3									2.0	3.8
NNW	1.7	2.3	.1	.1		.1						4.5	4.4
VARBL													
CALM												31.4	
	33.5	31.9	11.9	2.1		.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

[illegible] CLIMATOLOGY BRANCH
USAETAC
[illegible] / AC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	.3	.1								.2	2.4
NNE	1.6	1.1	.2									.3	4.
NE	1.[illegible]	1.[illegible]	.6									[illegible]	4.[illegible]
ENE	1.7	1.[illegible]	.5									.2	3.[illegible]
E	2.6	1.9	.8									.3	4.1
ESE	2.4	1.4	.1									.3	3.[illegible]
SE	1.[illegible]	1.[illegible]	.1									.3	3.[illegible]
SSE	2.[illegible]	1.[illegible]										1.4	3.1
S	3.7	3.2	1.1									.[illegible]	4.[illegible]
SSW	2.[illegible]	2.4	2.3	.2								7.3	5.[illegible]
SW	[illegible].[illegible]	4.1	2.7	.5								1.4	5.[illegible]
WSW	.[illegible]	2.2	1.9	.4								.4	6.[illegible]
W	2.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							.7	[illegible].3
WNW	.[illegible]	1.1	.1									1.[illegible]	4.[illegible]
NW	1.[illegible]	.[illegible]	.1									1.[illegible]	3.[illegible]
NNW	1.[illegible]	1.[illegible]	.2	.1								.2	4.[illegible]
VARBL													
CALM												[illegible].7	
	[illegible]2.2	2.[illegible]	12.4	1.7	.1							[illegible].[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible]SSOM AFB IN STATION NAME | [illegible]7-8 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-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.[illegible]	2.3	1.3	.[illegible]								.4	[illegible]
NNE	[illegible].2	1.[illegible]	.[illegible]		.1							.[illegible]	[illegible]
NE	2.[illegible]	1.[illegible]	1.5									.2	4.[illegible]
ENE	1.[illegible]	1.[illegible]	.[illegible]	.1								[illegible].1	4.4
E	2.[illegible]	2.[illegible]	1.3									.[illegible]	4.[illegible]
ESE	.[illegible]	1.7	.3									.7	4.7
SE	[illegible].7	2.[illegible]	.3									.1	3.[illegible]
SSE	[illegible].7	2.4	.3									[illegible].3	4.1
S	.1	3.[illegible]	1.7									2.2	4.4
SSW	.2	3.1	1.5	.2								[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]	2.[illegible]	3.3	.[illegible]								1.4	[illegible].7
WSW	.6	2.[illegible]	3.1	.[illegible]			.1					[illegible].2	7.2
W	1.[illegible]	1.9	2.2	.9								.[illegible]	[illegible].[illegible]
WNW	.[illegible]	1.4	1.1									.[illegible]	5.[illegible]
NW	.[illegible]	1.[illegible]	.2	.1	.1							.[illegible]	[illegible].1
NNW	1.2	.[illegible]	.3	.2								.[illegible]	4.7
VARBL													
CALM												1.[illegible]	
	[illegible].3	33.[illegible]	[illegible].1	2.6	.2		.1					1.[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

...33	... ASSAM AFB IN	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-1200
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	2.7	.2								7.1	5.7
NNE	.	1.2	1.0	.2								2.4	6.1
NE	.4	1.4	1.3									.7	5.4
ENE	1.2	1.6	1.9	.5								5.2	5.5
E	1.1	1.2	1.8	.1								.6	5.3
ESE	1.5	1.	.9									4.3	4.7
SE	.4	1.2	1.3	.1								3.0	6.2
SSE	1.2	2.4	1.7									.3	5.5
S	2.3	1.7	2.4	.4								6.8	5.2
SSW	1.	2.6	3.7	.3	.1							.2	6.6
SW	.7	2.4	3.7	1.5	.1							.3	7.7
WSW	.4	2.	3.7	2.3	.2							9.4	8.5
W	1.5	2.7	4.4	2.3	.2							11.2	7.8
WNW	.5	1.7	1.7	.5								4.3	6.3
NW	.3	1.1	.9	.3								3.2	6.4
NNW	.2	1.2	1.1	.0								3.2	7.3
VARBL													
CALM												3.3	
	1.8	32.5	34.0	9.7	.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 837

...AL CLIMATOLOGY BRANCH
...TAC
...ATION SERVICE/AU

SURFACE WINDS

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

32[illegible] — ...230[illegible] AFB, [illegible] — [illegible] — JUL
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

[illegible]-1[illegible]
HOURS (L S T)

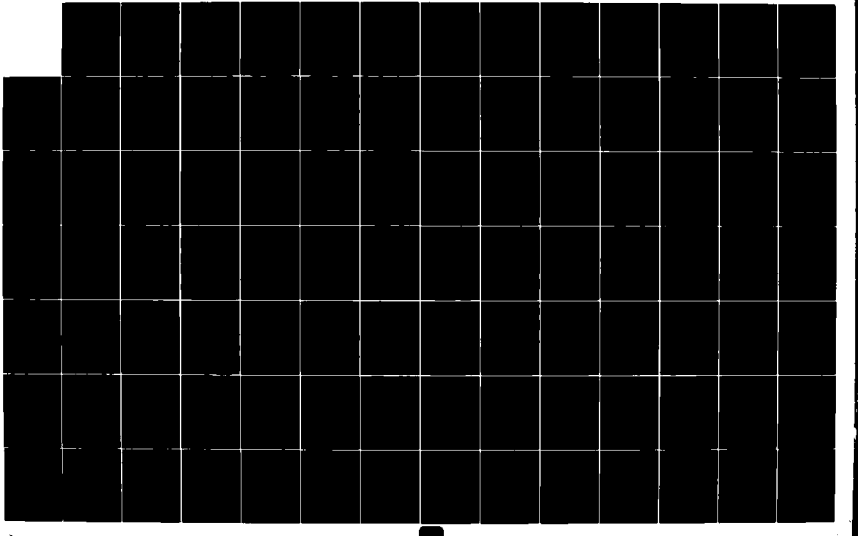
CONDITION

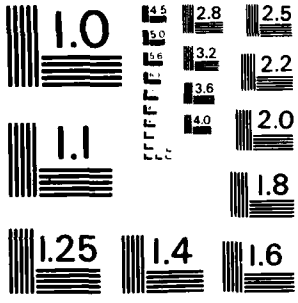
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.[illegible]	2.6	1.1								[illegible]	[illegible]
NNE	.	1.[illegible]	1.1	.2								.[illegible]	[illegible]
NE	.	.[illegible]	.[illegible]	.1								.[illegible]	[illegible]
ENE	1.[illegible]	1.[illegible]	2.4	.1								.[illegible]	[illegible]
E	1.4	2.[illegible]	1.7	.[illegible]								.[illegible]	[illegible]
ESE	.[illegible]	1.4	.4	.1								.[illegible]	[illegible]
SE	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible]
SSE	1.1	1.	1.1	.1								[illegible].1	[illegible]
S	1.4	2.[illegible]	1.[illegible]	.9								.[illegible]	[illegible]
SSW	1.[illegible]	4.[illegible]	2.[illegible]	.[illegible]	.[illegible]							.[illegible]	[illegible]
SW	.[illegible]	1.4	2.[illegible]	1.6	.[illegible]							.[illegible]	[illegible]
WSW	.[illegible]	2.[illegible]	2.6	2.[illegible]	.[illegible]							.[illegible]	[illegible]
W	1.4	3.[illegible]	5.[illegible]	4.[illegible]	.[illegible]	.1						1[illegible]	[illegible]
WNW	.[illegible]	2.4	2.[illegible]	1.[illegible]								[illegible].[illegible]	[illegible]
NW	.[illegible]	1.	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible]
NNW	.2	2.[illegible]	1.[illegible]	1.1	.1							[illegible].[illegible]	[illegible]
VARBL													
CALM												.4	
	1 .1	32.[illegible]	[illegible]1.4	14.[illegible]	1.[illegible]	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AD-A131 198 GRISSOM AFB INDIANA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUL 83 2/5

UNCLASSIFIED USAFETAC/DS-83/026 SBI-AD-E850 404 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.	2.	3.2	.6								[illegible]	[illegible]
NNE	.4	1.	1.3	.4								[illegible]	[illegible]
NE	1.1	.	.	.								[illegible]	[illegible]
ENE	1.1	1.	1.4	.1								[illegible]	[illegible]
E	1.	2.	1.7	.1								.4	[illegible]
ESE	1.	1.	.	.1								.4	[illegible]
SE	.1	.	.									.7	[illegible]
SSE	.	1.1	.5	.1								[illegible]	[illegible]
S	1.	3.	2.	.								.7	[illegible]
SSW	.	.3	3.1	1.								1.4	7.4
SW	.	1.	2.3	1.	.4							.	9.1
WSW	1.	1.4	1.	1.	.							.7	[illegible]
W	2.	5.	4.3	2.2	.4							1.2	7.1
WNW	1.	1.	2.7	2.	.							1.8	[illegible]
NW	.	2.	1.	.								.4	7.2
NNW	.	2.	1.7	1.	.1							[illegible]	7.6
VARBL													
CALM												.7	
	17.5	32.4	[illegible]	14.	1.7							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY PROGRAM
USAFETAC
...ATHER SERVICE/MAC

SURFACE WINDS

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

32[illegible] — W ...AFB, ... — ...-E. — Jul
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	.3	1.1								1.[illegible]	5.[illegible]
NNE	.2	2.3	.6									.[illegible]1	4.[illegible]
NE	.[illegible]	1.[illegible]	.[illegible]									.[illegible]	.[illegible]
ENE	1.[illegible]	1.1	1.[illegible]									2.[illegible]	4.[illegible]
E	.4	1.[illegible]	.[illegible]	.1								.[illegible]	4.[illegible]
ESE	1.4	1.1	.4									.[illegible]	4.[illegible]
SE	.[illegible]	.[illegible]	.2									.[illegible]	4.[illegible]
SSE	1.[illegible]	1.[illegible]	.4	.1								1.[illegible]	2.4
S	.[illegible]	2.[illegible]	1.9	.2	.1							.[illegible]	.[illegible]
SSW	.2	3.4	1.6	.6								.1	5.[illegible]
SW	1.1	3.[illegible]	1.[illegible]	1.4	.1							7.4	7.1
WSW	1.4	1.[illegible]	2.[illegible]	.6								.6	6.[illegible]
W	.4	4.7	2.3	.6	.2							1[illegible].4	5.[illegible]
WNW	1.[illegible]	1.7	.[illegible]	.[illegible]	.1							4.7	6.1
NW	.[illegible]	1.2	1.[illegible]		.1							.[illegible]	[illegible].[illegible]
NNW	.[illegible]	1.7	1.9	.[illegible]								.3	7.[illegible]
VARBL													
CALM												1[illegible].2	
	[illegible].1	34.7	[illegible].6	[illegible].7	.6							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7

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

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

SURFACE WINDS

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

. 35[illegible] (STATION) ... BLOOM AF ... I[illegible] (STATION NAME) ... (YEARS) ... (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.5	.9									7.6	4.2
NNE	1.0	.5										.5	3.0
NE	1.1	.3	.3									.7	4.1
ENE	2.2	.9	.4									3.5	3.2
E	.9	2.4	.9									4.1	4.0
ESE	2.3	1.3										3.7	3.0
SE	.9	1.4										2.3	3.0
SSE	.9	1.7	.2									2.7	3.4
S	.8	4.3	2.2									7.4	4.5
SSW	1.3	2.7	2.9	.4	.1							7.4	5.0
SW	1.7	3.7	1.5									6.9	3.9
WSW	.5	1.7	.9									3.1	3.4
W	1.7	1.4	.6									3.8	4.1
WNW	.4	.9	.2	.2								1.8	3.5
NW	1.0	1.5	.3									2.8	4.1
NNW	1.7	2.4	.3									4.4	4.3
VARBL													
CALM												1.7	
	23.1	32.5	12.5	.6	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS ...

AL CLIMATOLOGY BRANCH
USAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

3[illegible] STATION | [illegible] STATION NAME | 7[illegible] YEARS | JUL MONTH

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	1.6	.4								7.	[illegible]
NNE	1.	1.4	.6	.1	.							.1	3.1
NE	.1	1.	.	.								.1	4.
ENE	1.	1.	1.1	.1								4.	4.
E	2.4	2.3	1.2	.1								2.	4.
ESE	1.	1.4	.4	.								.4	4.1
SE	1.	1.	.4	.								.4	3.
SSE	.1	1.	.6	.								3.	4.1
S	2.	3.	1.	.	.							1.	3.
SSW	1.	2.1	2.	.6	.1	.						.4	3.1
SW	1.2	2.	2.4	1.	.1							.9	3.
WSW	.	2.1	2.2	1.	.1		.					1.	3.4
W	1.	2.	2.	1.	.	.						.6	3.
WNW	.	1.	1.2	.	.							.4	3.
NW	.	1.	.	.	.							.1	3.
NNW	1.2	1.	1.	.	.	.						4.	3.1
VARBL													
CALM												1.	
	.3	31.	21.	6.	.6	.2	.2					[illegible]	4.

TOTAL NUMBER OF OBSERVATIONS 7446

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

SURFACE WINDS

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

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.	.7									.6	[illegible]
NNE	.[illegible]	1.[illegible]	.3									.4	[illegible]
NE	1.2	1.[illegible]	.1									.	[illegible]
ENE	1.	.4	.2									.2	[illegible]
E	.2	2.	.1									.3	[illegible]
ESE	.2	1.[illegible]	.[illegible]	.1								.[illegible]	[illegible]
SE	.3	.[illegible]	.1									.[illegible]	[illegible]
SSE	.[illegible]	2.	.[illegible]									.3	[illegible]
S	.4	3.7	1.9	.[illegible]								1.[illegible]	[illegible]
SSW	.4	5.	1.[illegible]	.4								1.7	[illegible]
SW	.[illegible]	3.	1.2	.[illegible]								1.3	[illegible]
WSW	1.1	1.[illegible]	1.[illegible]	.[illegible]								.4	[illegible]
W	1.[illegible]	1.	.9	.[illegible]								.3	[illegible]
WNW	.[illegible]	.[illegible]	.3									.[illegible]	[illegible]
NW	.[illegible]	.[illegible]		.1								.[illegible]	[illegible]
NNW	.2	1.1	.1									.[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	34.	[illegible].[illegible]	9.1	1.[illegible]								[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.	.4									1.4	[illegible]
NNE	[illegible]	.	.5									.8	4.0
NE	[illegible]	1.	.4									1.3	3.2
ENE	.3	1.1	.2									1.6	3.2
E	[illegible]	1.	.7									1.8	3.7
ESE	[illegible]	1.	.1	.1								.3	3.7
SE	[illegible]	.	.1									.7	2.9
SSE	[illegible]	1.	.2	.1								.3	3.4
S	.	4.	1.4									1.8	[illegible]
SSW	[illegible]	3.	1.	.2								.5	4.2
SW	.	2.	1.1	.2								.9	4.9
WSW	1.	1.	.	.2								1.2	5.1
W	[illegible]	2.	1.									1.3	4.4
WNW	.	.	.3	.1	.1							1.0	5.2
NW	.	.	.1	.1								1.0	4.4
NNW	.	1.1	.1									1.7	4.5
VARBL													
CALM												27.3	
	3.	.6	.	1.	.1							1.	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

... 32... | ... JOSEPH AFB IN | 67-82 | AU
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0600-0800
CLASS | HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.4	.4	.2								3.7	3.4
NNE	1.4	.6	.6									2.7	4.1
NE	2.4	1.	.4									3.7	4.
ENE	.9	1.2										2.2	3.3
E	.9	1.3	.2									2.4	3.2
ESE	.8	1.1	.3									2.4	3.2
SE	.7	.8	.3	.2								2.0	3.6
SSE	2.4	1.4	.6									4.4	4.1
S	4.8	4.	1.8									10.6	4.2
SSW	.3	5.1	1.7	.2								13.4	4.8
SW	2.1	2.0	1.4	.2								5.7	3.8
WSW	.8	2.2	1.9	.4								5.5	5.5
W	1.7	2.4	1.1	.2	.1							5.5	3.1
WNW	.9	.6	.5									1.7	4.9
NW	.8	.7	.4									1.9	4.2
NNW	1.6	1.2	.3	.1								3.2	3.7
VARBL													
CALM												22.4	
	34.6	28.7	12.2	3.5	.1							100.	3.4

TOTAL NUMBER OF OBSERVATIONS 97...

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

SURFACE WINDS

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

...3JF — STATION
...SSCM AFB, IN — STATION NAME
7...5 — YEARS
A... — MONTH
ALL WEATHER — CLASS
500-1100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.7	1.9	.5								...4	6.1
NNE	.1	1.2	1.9	.5								.1	6.3
NE	.1	1.3	.6	.3								.2	5.4
ENE	1.7	1.7	1.7	.3								.4	5.4
E	1.	2.7	.3	.1								.2	4.4
ESE	.2	2.	1.2									.4	4.5
SE	.2	1.1	1.1	.1								.4	4.7
SSE	1.2	1.3	.9									.3	4.1
S	1.	3.2	2.	.2								.3	5.3
SSW	1.2	3.	3.9	1.1	.1							.5	6.9
SW	1.	3.1	3.5	1.2								.6	7.5
WSW	1.2	2.3	4.2	1.7	.1							1.3	7.7
W	1.	3.4	4.4	.9								1.4	6.6
WNW	.5	1.	.3									.2	4.2
NW	.5	1.	.4	.2								.3	5.4
NNW	.5	1.	1.6	.1								.2	6.4
VARBL													
CALM												.2	
	1.	33.1	33.3	7.6	.2							100.	5.6

TOTAL NUMBER OF OBSERVATIONS ...32

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

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

SURFACE WINDS

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

30...	...LSOM AFB IN	7...-8...	A...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.[illegible]	2.5	.6								[illegible]	7.1
NNE	.	1.2	1.[illegible]	.4								[illegible]	[illegible]
NE	.	1.2	1.2	.1								[illegible]	[illegible]
ENE	[illegible]	1.[illegible]	1.2	.3								[illegible]	5.6
E	3.8	3.[illegible]	1.[illegible]	.[illegible]								[illegible]	4.[illegible]
ESE	1.[illegible]	1.[illegible]	.6	.1								[illegible]	4.6
SE	.[illegible]	1.[illegible]	.9	.1								[illegible]	5.2
SSE	1.2	1.	1.7									4.[illegible]	[illegible]
S	1.4	2.[illegible]	2.5	.7	.1							[illegible]	[illegible]
SSW	1.2	2.5	3.1	1.[illegible]								[illegible]	7.3
SW	.[illegible]	2.6	4.1	2.[illegible]								[illegible]	[illegible]
WSW	.	[illegible]	4.[illegible]	2.[illegible]								11.4	[illegible]
W	1.1	2.	5.4	1.7								11.[illegible]	7.5
WNW	1.1	1.4	1.6	.[illegible]								[illegible]	[illegible]
NW	.[illegible]	1.[illegible]	1.2	.3		.1						[illegible]	[illegible]
NNW	.[illegible]	1.	1.4	.2								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	16.[illegible]	32.7	34.7	11.4	.1	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

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

L AL CLIMATOLOGY BRANCH
AFETAC
FATHER SERVICE/MAC

SURFACE WINDS

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

33[illegible] (STATION) | O [illegible] AFB IN (STATION NAME) | [illegible]-8[illegible] (YEARS) | AL (MONTH)

ALL WEATHER (CLASS) | 1500-1706 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.[illegible]	3.4	.7								[illegible]	[illegible]
NNE	.5	.	1.3	.4								.1	[illegible]
NE	.7	.6	1.2	.7								[illegible]	7.5
ENE	1.6	1.[illegible]	.8									4.2	4.7
E	2.[illegible]	2.6	1.2	.1								6.3	4.5
ESE	2.[illegible]	1.[illegible]	.4									4.2	3.6
SE	1.3	.[illegible]	1.1									2.2	[illegible]
SSE	1.[illegible]	2.[illegible]	.8	.1								4.[illegible]	4.7
S	1.8	4.[illegible]	2.8	.8								[illegible]	[illegible]
SSW	1.[illegible]	1.7	3.[illegible]	1.6								.6	7.7
SW	.[illegible]	1.4	3.7	1.[illegible]	.1							7.7	[illegible]
WSW	.4	2.3	3.5	2.4								.6	8.7
W	1.[illegible]	3.[illegible]	[illegible].3	.[illegible]								11.[illegible]	[illegible]
WNW	1.2	1.4	1.6	.7								4.5	[illegible]
NW	1.4	1.1	1.5	.4								4.4	[illegible]
NNW	.4	1.[illegible]	1.5	1.[illegible]								[illegible]	[illegible]
VARBL													
CALM												4.4	
	[illegible].2	31.[illegible]	[illegible]3.[illegible]	10.[illegible]	.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

33[illegible] ...ISSOM AFB, IN ...-E... ...

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...-2200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	4.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
NNE	.4	1.1	.3									1.[illegible]	4.9
NE	1.2	1.[illegible]	.3	.[illegible]								[illegible]	4.7
ENE	[illegible]	1.7	.6	.1								.[illegible]	5.[illegible]
E	.1	1.7	.3	.[illegible]								.4	[illegible]
ESE	[illegible]	.[illegible]	.1									.[illegible]	[illegible]
SE	[illegible]	.5	.4									[illegible]	[illegible]
SSE	.[illegible]	1.[illegible]	.8									[illegible]	[illegible]
S	[illegible]	3.4	1.7	.1								4.7	[illegible]
SSW	[illegible]	3.[illegible]	1.[illegible]									.8	4.5
SW	.2	3.[illegible]	1.7	.1								[illegible]	[illegible]
WSW	1.[illegible]	1.5	1.8	.[illegible]	.1							7.2	[illegible]
W	.1	4.[illegible]	[illegible]	.1	.1							.[illegible]	5.[illegible]
WNW	1.[illegible]	.[illegible]	.6									.[illegible]	[illegible]
NW	1.[illegible]	1.[illegible]	1.[illegible]									[illegible]	4.9
NNW	1.[illegible]	1.9	1.3	.1								.[illegible]	[illegible]
VARBL												.2	4.7
CALM													
	[illegible].1	32.4	[illegible].8	1.4	.2							1.[illegible]	
												[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

33... | 6 ISSOM AFB, IN | ...-5... | A...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1...-2...
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3..	3.4	1.1									..1.	4..
NNE	1.3	1..	.3									.2..	4.2
NE	1.5	1.1	.5									.2..	4..
ENE	..	1..	.4									.4.	5..
E	3.4	2.4	.6									.2..	4.0
ESE	3.3	2.2	.1									.1..	3.5
SE	1.7	1..	.4									.1.	3.7
SSE	.4	1.3	.4									.1.	3..
S	.2	4.4	1.9	.3	.1							1.1..	4.5
SSW	3.3	4.1	1.6	.5								1..3.	4..
SW	1..	2.3	.6									.5.	4.5
WSW	1.3	1.3	.4									.3.	.4
W	..	..	.1									.1..	3..
WNW	..	.4	.2									.1.	3.1
NW	1.2	..	.4									.1..	4..
NNW	..	1.2										.1..	3.1
VARBL													
CALM												.3	
	24..	9.6	9.4	.5	.1							1...	..1

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

35... | ...ASS AFB IN | ...-6... | ALL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.[illegible]	1.5	.7								.5	2.1
NNE	1.[illegible]	1.1	.8	.1								.1	5.3
NE	1.[illegible]	1.[illegible]	.6	.1								.3	4.7
ENE	2.[illegible]	1.4	.5	.1								.4	4.[illegible]
E	3.[illegible]	2.1	.6	.1								.2	4.[illegible]
ESE	2.4	1.5	.4	.								1.3	3.7
SE	1.[illegible]	1.	.[illegible]	.1								3.[illegible]	3.9
SSE	2.8	1.6	.7	.[illegible]								4.[illegible]	4.[illegible]
S	3.[illegible]	3.[illegible]	2.[illegible]	.3	.[illegible]							1.7	4.[illegible]
SSW	.[illegible]	3.[illegible]	2.4	.5	.[illegible]							1.4	5.7
SW	1.[illegible]	2.[illegible]	2.2	.6	.[illegible]							1.2	6.4
WSW	1.6	2.	2.3	1.[illegible]	.[illegible]							1.6	5.6
W	1.7	2.[illegible]	2.5	.5	.							1.4	5.[illegible]
WNW	.7	.	.6	.1	.							1.1	5.6
NW	.[illegible]	1.	.[illegible]	.1		.						.[illegible]	5.3
NNW	.1	1.[illegible]	.[illegible]	.[illegible]								.3	5.[illegible]
VARBL													
CALM												10.7	
	[illegible]	30.1	19.4	4.6	.1	.[illegible]						[illegible]	4.3

TOTAL NUMBER OF OBSERVATIONS 7439

...AL CLIMATOLOGY BRANCH
...TAC
...PATH... SERVICE, AC

SURFACE WINDS

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

32[illegible] | ...ISSOU...F... I... | 2...-6... | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 000-...
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	1.2	1.0	.7								1.7	...[illegible]
NNE	1.[illegible]	.[illegible]	.6	.1								2.3	4.[illegible]
NE	1.[illegible]	.[illegible]	.2									.5	3.3
ENE	1.[illegible]	.[illegible]	.3									.7	...4
E	.[illegible]	2.2	.4									.8	3.7
ESE	1.2	1.7	.1									.4	3.0
SE	1.[illegible]	1.[illegible]	.1									3.7	3.3
SSE	.[illegible]	2.3	.2									.4	...3
S	.7	4.1	1.3	.3								2.[illegible]	4.1
SSW	.4	3.[illegible]	1.7	.2								.3	4.7
SW	2.[illegible]	.7	2.4	.7	.1							.7	5.5
WSW	1.7	2.2	.[illegible]	.3								.2	4.3
W	.1	1.4	.6	.7								2.4	5.[illegible]
WNW	.[illegible]	1.[illegible]	.2	.1								2.4	5.2
NW	.[illegible]	1.[illegible]	.3									2.4	4.3
NNW	1.2	1.2		.2								2.[illegible]	4.2
VARBL													
CALM												1.1	
	13.3	32.1	12.9	2.4	.1							[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...[illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 7[illegible]-[illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	2.[illegible]	1.2	.								[illegible]	[illegible]
NNE	.	1.1	.4	.1								[illegible]	4.3
NE	.1	.	.4									[illegible]	3.4
ENE	1.[illegible]	.[illegible]	.1									[illegible]	2.5
E	1.	2.[illegible]	.[illegible]									.[illegible]	4.3
ESE	.3	1.	.[illegible]									[illegible]	[illegible]
SE	.2	1.[illegible]	.3									[illegible]	[illegible]
SSE	[illegible]	1.[illegible]	.4									[illegible]	[illegible]
S	[illegible]	4.[illegible]	.9									.1	4.7
SSW	.1	2.[illegible]	1.2	.4								[illegible]	4.
SW	.1	3.1	1.[illegible]	.[illegible]								[illegible]	4.9
WSW	1.1	2.	1.[illegible]	.1	.1							[illegible]	5.7
W	[illegible]	1.[illegible]	1.1	.4	.1							[illegible]	[illegible]
WNW	1.[illegible]	1.4	.6	.1	.1							[illegible]	4.[illegible]
NW	.1	2.	.4	.1								[illegible]	4.6
NNW	1.	.	.[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible].1	
	34.[illegible]	[illegible].[illegible]	12.[illegible]	2.[illegible]	.3							[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.	1.4									[illegible]	[illegible]
NNE	.0	1.2	1.0	.7	.1							[illegible]	[illegible]
NE	1.2	1.1	.4									[illegible]	[illegible]
ENE	[illegible]	1.4	.4									[illegible]	[illegible]
E	[illegible]	1.2	1.3									[illegible]	[illegible]
ESE	[illegible]	[illegible]	.2									[illegible]	[illegible]
SE	[illegible]	1.9	.1									[illegible]	[illegible]
SSE	.2	2.1	.7	.1								[illegible]	[illegible]
S	.1	3.9	1.6	.3	.1							[illegible]	[illegible]
SSW	.3	3.	1.3	.3								[illegible]	[illegible]
SW	.2	1.	1.6	.4								[illegible]	[illegible]
WSW	1.	2.4	1.6	.6								[illegible]	[illegible]
W	1.2	5.2	1.6	.1								[illegible]	[illegible]
WNW	.1	1.4	1.0	.1								[illegible]	[illegible]
NW	[illegible]	2.2	.1	.4								[illegible]	[illegible]
NNW	[illegible]	1.[illegible]	.2	.1								[illegible]	[illegible]
VARBL													
CALM												1.3	
	.4	3[illegible]	14.6	2.9	.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	2.2	.[illegible]								.[illegible]	[illegible]
NNE	1.[illegible]	1.1	2.1	.6	.1							.3	6.7
NE	.7	.[illegible]	1.1									.[illegible]	6.1
ENE	.1	1.[illegible]	.9									.[illegible]	4.6
E	.[illegible]	2.[illegible]	1.[illegible]									.[illegible]	5.[illegible]
ESE	.4	.[illegible]	.6	.2								.[illegible]	6.1
SE	1.[illegible]	1.4	.3									.2	4.2
SSE	1.1	1.[illegible]	1.[illegible]									[illegible]	[illegible]
S	.[illegible]	4.7	3.6	.9		.1						1.[illegible]	[illegible]
SSW	1.[illegible]	2.4	2.4	.4								.[illegible]	[illegible]
SW	.[illegible]	2.1	2.6	1.[illegible]	.3							.4	[illegible]
WSW	.7	1.[illegible]	3.[illegible]	1.3	.1							7.[illegible]	[illegible]
W	1.4	2.3	2.9	2.[illegible]		.1						.[illegible]	7.3
WNW	.[illegible]	1.[illegible]	2.[illegible]	.6	.1							4.4	7.[illegible]
NW	.7	2.4	2.4	1.[illegible]								.[illegible]	7.[illegible]
NNW	.7	2.[illegible]	2.[illegible]	.6								.4	6.7
VARBL													
CALM												[illegible]	
	1.[illegible]	3.[illegible]	3[illegible].9	[illegible].[illegible]	.[illegible]	.[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, [illegible]	[illegible]	[illegible]

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	2•	3•1	•7								7•1	[illegible]
NNE	•	1•2	1•2	•2	•0	•1						4•4	7•[illegible]
NE	•7	1•4	1•0	•1								3•2	[illegible]
ENE	•	•	1•[illegible]									[illegible]	[illegible]
E	1•	1•	1•2									[illegible]	[illegible]
ESE	•4	1•[illegible]	•7									[illegible]	[illegible]
SE	•[illegible]	1•[illegible]	•4									[illegible]	[illegible]
SSE	•	1•1	1•2	•1								[illegible]	[illegible]
S	1•7	3•	4•0	•7								[illegible]	[illegible]
SSW	1•[illegible]	3•[illegible]	3•5	•[illegible]								[illegible]	[illegible]
SW	•4	1•[illegible]	2•7	2•[illegible]	•[illegible]							[illegible]	[illegible]
WSW	•	1•[illegible]	2•7	3•1	•[illegible]							•7	[illegible]
W	•[illegible]	3•[illegible]	4•[illegible]	2•[illegible]	•1							11•1	[illegible]
WNW	•7	1•[illegible]	3•[illegible]	1•2	•1							[illegible]	[illegible]
NW	•[illegible]	•	[illegible]	1•[illegible]								[illegible]	[illegible]
NNW	•1	[illegible]	2•	1•[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	1•[illegible]	[illegible]	[illegible]	[illegible]	1•[illegible]	•1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

... 32... | ... ISBY AFB IN | 7...-... | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...00-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.	5.2	.								1...	7.1
NNE	.	1.	1.6	.		.						..2	6.6
NE	.	1.	.									..	4.2
ENE	1.	1.2	.4									.7	4.3
E	1.1	1.	1.3									4.2	5.3
ESE	.	1.	.2									..	4.3
SE	.	.	.									1.	4.3
SSE	.2	.	.4	.1								.3	4.
S	1.2	3.	3.3	.								7.	6.2
SSW	1.	2.	5.2	.	.1							7.3	6.9
SW	1.1	2.	4.4	2.1	.3							1...	6.7
WSW	.7	1.	3.1	3.7	.							.1	9.1
W	.7	2.	1.9	2.	.7							7.6	6.9
WNW	1.1	1.2	3.6	1.2								7.1	7.6
NW	.7	1.	2.1	1.1								.3	7.6
NNW	.	2.3	3.4	1.6	.1							.2	6.3
VARBL													
CALM												.1	
	1.	2...	34.3	14.1	1.6	.1						1...	6.5

TOTAL NUMBER OF OBSERVATIONS 899

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERIES/TAC

SURFACE WINDS

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

32 [illegible] 72-[illegible] [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	0.	4.2	1.[illegible]	.1							1.[illegible]	[illegible]
NNE	.[illegible]	1.	.2	.1								.7	2.1
NE	1.	.	.1									.9	2.1
ENE	.	.3										.[illegible]	2.[illegible]
E	.	1.	.2									.	2.[illegible]
ESE	1.	1.	.2									.	3.[illegible]
SE	.2	1.1	.2									.2	4.1
SSE	.2	.	.2									.3	2.[illegible]
S	1.	4.	1.3	.1								1.1	4.[illegible]
SSW	1.	5.	1.3	.1								1.1	4.7
SW	.	2.	1.7	.3								.[illegible]	[illegible]
WSW	.1	1.	.4	.[illegible]								.1	[illegible]
W	1.7	1.3	1.3	.[illegible]								.1	2.4
WNW	.7	1.1	1.2	.[illegible]								[illegible]	[illegible]
NW	.1	1.	1.2	.3	.1							[illegible]	[illegible]
NNW	1.	1.	1.4	.6								[illegible]	[illegible]
VARBL													
CALM												14.7	
	[illegible]	33.1	16.2	3.	.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]920

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

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

SURFACE WINDS

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

33 — STATION
... AFB IN — STATION NAME
7?-? — YEARS
... — MONTH
ALL WEATHER — CLASS
...-2400 — HOURS (L S T)
CONDITION

SPEED KNTS D R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	..	.1	..	.7								11..	..
NNE	.	..	.7	.1								..	..
NE	.2	.	..									..	3.6
ENE	1.7	.7	..									..	4.
E	.	.	.1									..	4.7
ESE	..	1.7	.3									.6	..
SE	..	1.2	.1									..	3..
SSE	.	..	.6	.1								5.7	..
S	.2	5.4	1.2	.1	.2							11.4	4.5
SSW	1.7	4.1	1.6	.4								7.8	..
SW	..	..	1.1									.1	4..
WSW	.	1..	.1									.4	4.1
W	1.4	..	.2									.7	..
WNW	1..	1.7	.3	.1								.1	4..
NW	..	1.4	.4	.2								..	..
NNW	1.2	1.4	.4	.1								..	4..
VARBL													
CALM												1.4	
	5..	33.4	11.0	1..	.2							1..	3..

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

STATION ... STATION NAME ... YEARS ... MONTH

CLASS ... HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.6	2.6	.6	.2							9.6	5.7
NNE	1.6	1.6	1.1	.4	.1	.0						4.8	6.0
NE	1.4	1.0	.5	.2								3.1	4.1
ENE	1.4	.8	.5									2.7	3.9
E	1.0	1.0	.9									2.9	4.4
ESE	1.7	1.2	.4	.2								3.5	4.2
SE	1.7	1.3	.2									3.3	3.6
SSE	2.1	1.0	.7	.1								4.9	4.1
S	.1	4.1	2.2	.3	.0	.0						7.0	5.0
SSW	.3	3.2	2.1	.2	.0							5.9	5.2
SW	2.7	2.0	2.7	.8	.1							8.4	5.6
WSW	1.6	1.0	1.0	1.2	.1							4.9	7.5
W	1.4	2.2	1.7	1.0	.1	.0						6.4	6.0
WNW	1.0	1.4	1.6	.5	.0							4.5	6.6
NW	.7	1.0	1.3	.6	.0							4.6	6.2
NNW	.5	1.7	1.4	.6	.0							4.2	6.2
VARBL													
CALM												14.0	
	20.2	31.2	21.2	5.5	1.5	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7199

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

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

SURFACE WINDS

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

... 38 | GUNSOM AFB IN | 72-82 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...-2200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.6	1.8	.7								...3	5.4
NNE	1.1	.6	.9	.1								...7	5.5
NE	1.5	1.5	1.3									...7	4.6
ENE	1.7	1.0	.3									3.1	4.3
E	1.7	2.1	1.6									.4	5.2
ESE	1.2	1.4										...5	3.7
SE	1.2	1.3	.2									...7	4.2
SSE	1.0	2.4	.8									.3	4.3
S	2.4	5.1	3.7	1.3								1.3	6.1
SSW	1.7	3.2	2.6	.8								.3	6.2
SW	1.0	1.1	1.4	.6	.4							...3	7.1
WSW	1.5	3.2	1.7	.5	.2							7.2	6.3
W	1.7	3.3	1.2	1.5	.1							.5	6.3
WNW	.6	1.2	2.2	.7								.1	7.1
NW	.8	1.5	.4	.7	.1							...4	6.1
NNW	.7	1.3	.8	.2								...7	5.6
VARBL													
CALM												1.0	
	31.1	36.0	23.3	7.1	.2							100.1	6.1

TOTAL NUMBER OF OBSERVATIONS ...3...

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

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

SURFACE WINDS

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

725	...ISSOM AFB IN	...-65	...01
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	1.5	.5	.1							...8.	...2
NNE	.5	1.5	.5									...4.	4.3
NE	1.4	1.7	.5									...4.	4.1
ENE	.5	.5	.5									1.0	...6
E	1.5	2.4	.8									1.4.	4.7
ESE	1.1	1.7	.3									.1.	4.2
SE	.2	1.5	.3									.1.	3.1
SSE	1.7	3.3	1.7									...2.	4.8
S	.3	4.2	3.	1.1								1...2.	6.2
SSW	1.9	2.7	2.4	.5								...0.	5.1
SW	1.4	3.3	1.4	.6	.2							...7.	5.2
WSW	1.4	2.	2.3	.6	.4							.9.	7.4
W	3.	3.	3.7	1.7	.2							11...	7.1
WNW	.2	1.4	1.7	.4	.1							...3.	5.4
NW	.5	1.1	.5	.3								...2.	5.1
NNW	.4	1.	.9	.2								2.	5.1
VARBL													
CALM												14.1	
	...3	33.5	...20	...1	1.1							1...0	...

TOTAL NUMBER OF OBSERVATIONS ...3...

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

...AL CLIMATOLOGY BRANCH
...ETAC
...PATTERSON AFB/ICL/MAC

SURFACE WINDS

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

...3... STATION | ...DAYTON AFB, IN... STATION NAME | ...72-82... YEARS | ...OCT... MONTH

ALL WEATHER CLASS | ...00-23... HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.	1.1	.6	.1							4.8	6.3
NNE	.	1.2	.8									2.1	5.7
NE	.4	1.2	.9	.3								.7	5.6
ENE	1.	.8	1.									3.4	5.1
E	1.7	2.	1.1									.4	4.8
ESE	1.3	1.	.1									.2	3.1
SE	.	1.7	.6									.3	5.2
SSE	.1	4.2	1.7									.9	5.2
S	.	4.2	3.3	1.1								11.1	6.2
SSW	1.	3.2	2.5	1.1								7.1	6.5
SW	1.4	1.7	1.6	.2	.2							.4	6.1
WSW	1.4	1.	1.7	.4	.2	.1						5.7	6.9
W	1.	4.2	3.	1.2	.2	.1						11.2	7.2
WNW	.	1.7	1.9	.6	.2	.1						.2	6.2
NW	.4	1.2	1.3	.4								3.4	6.4
NNW	.1	.	.8	.2								1.2	6.5
VARBL													
CALM												14.	
	1.7	34.7	27.2	6.7	1.2	.3						100.	6.1

TOTAL NUMBER OF OBSERVATIONS ...77...

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE / AG

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL [illegible] CLASS | [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SURFACE WINDS

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

35 — STATION
C ICSSM AFB IA — STATION NAME
(illegible) — 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	.3	1.	2.5	1.3								4.2	8.7
NNE	.	.7	1.8	.6	.2							3.1	8.1
NE	.	.	.		.1							1.2	6.3
ENE	.2	1.2	1.2	.1								2.7	5.6
E	.	1.	2.	.								.7	5.4
ESE		.	1.4	.4								.2	6.0
SE	.2	1.1	.5	.3								.3	5.7
SSE	.	1.	2.3	.7		.1						.4	7.5
S	.2	1.2	4.5	2.3	.4	.1	.1					.9	9.4
SSW	.3	1.2	2.4	1.2	.2							.1	10.7
SW	.1	1.4	2.3	4.0	.2	.1						.4	11.4
WSW	.	1.	2.3	2.3	.1	.1						.9	9.5
W	.	1.	3.7	4.5	.3	.3						11.2	10.9
WNW	.4	1.	2.9	2.2	1.2	.2						.8	10.4
NW	.	1.1	2.3	2.2	.2							7.2	9.3
NNW	.	1.4	2.4	1.3								.2	7.9
VARBL													
CALM												.2	
	.4	10.9	35.3	27.	4.5	1.1	.1					1	9.1

TOTAL NUMBER OF OBSERVATIONS 271

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

SURFACE WINDS

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

... STATION ... STATION NAME ... YEARS ... MONTH

ALL WEATHER
CLASS

... HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	4.7	1.6	.1							.4	
NNE	1.0	1.1	1.2	.6	.1							.1	7.
NE	.	1.2	.7										4.
ENE	.	1.1	.									.3	6.
E	.5	.	1.2	.4								.	7.
ESE	.8	.1	.9	.3								.	6.1
SE	.1	.	.6	.2								.	7.
SSE	.	1.7	2.5	.4	.2							.6	7.4
S	.	2.	3.9	1.6		.2						.7	
SSW	.	1.	3.2	3.3	.2	.2						.4	7.7
SW	.	.4	2.6	2.	.5							.6	1.
WSW	.	1.2	2.9	3.5	.2							.	1.
W	.	1.	3.	4.	.5	.3						11.	1.
WNW	.	1.	1.3	3.	.3	.2						.	1.
NW	.	1.	3.	1.6	.1							.	6.4
NNW	1.	1.	3.4	1.	.3							.7	6.
VARBL													
CALM												.3	
	.	.3	36.	6.	2.	1.2							.7

TOTAL NUMBER OF OBSERVATIONS ...

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

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

SURFACE WINDS

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

33 — ...ISSU...AFB, IL — 72-8... — ...
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	4.[illegible]	3.3	1.6								11.[illegible]	6.[illegible]
NNE	.3	.[illegible]	.[illegible]	.1								.[illegible]	[illegible]
NE	.1	1.[illegible]	.[illegible]	.[illegible]								.[illegible]	4.[illegible]
ENE	[illegible]	2.4	.[illegible]									.[illegible]	4.[illegible]
E	1.[illegible]	2.[illegible]	1.2									.[illegible]	4.[illegible]
ESE	1.[illegible]	.[illegible]										.[illegible]	3.[illegible]
SE	1.[illegible]	.[illegible]	.[illegible]									.[illegible]	3.[illegible]
SSE	1.[illegible]	3.[illegible]	1.[illegible]	.4	.1							.[illegible]	3.[illegible]
S	[illegible]	3.[illegible]	1.7	.[illegible]	.2							.9	[illegible]
SSW	1.[illegible]	4.2	3.2	.6								1.[illegible]	[illegible]
SW	1.2	2.[illegible]	1.7	.[illegible]								[illegible]	[illegible]
WSW	.[illegible]	[illegible]	1.[illegible]	.[illegible]	.1							.[illegible]	[illegible]
W	1.[illegible]	[illegible]	1.[illegible]	[illegible].3	.1							[illegible]	[illegible]
WNW	1.1	1.[illegible]	1.1	1.[illegible]	.[illegible]							.[illegible]	7.4
NW	.[illegible]	1.1	1.[illegible]	.[illegible]	.[illegible]							.[illegible]	[illegible].1
NNW	1.[illegible]	[illegible]	1.7	.4								.5	[illegible]
VARBL													
CALM												1.[illegible]	
	[illegible]1.3	35.[illegible]	[illegible]2.4	[illegible].4	1.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible] HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.[illegible]	4.7	2.4	.[illegible]	.1							[illegible].[illegible]	[illegible].4
NNE	.[illegible]	1.[illegible]	.5	.1	.[illegible]							.[illegible]	[illegible].[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								.3	[illegible].1
ENE	.[illegible]	1.[illegible]	.[illegible]									.[illegible]	4.4
E	.[illegible]	2.[illegible]	.6	.1								[illegible].2	[illegible].1
ESE	1.2	1.[illegible]	.2	.[illegible]								.5	4.[illegible]
SE	1.[illegible]	1.4	.1									.[illegible]	3.4
SSE	.3	3.1	1.4	.[illegible]								.[illegible]	[illegible].1
S	.2	[illegible].1	3.1	1.[illegible]	.1							[illegible].[illegible]	[illegible].[illegible]
SSW	.1	3.3	2.4	.[illegible]	.1							.[illegible]	[illegible].6
SW	1.1	1.[illegible]	2.4	.[illegible]	.[illegible]							.[illegible]	[illegible].[illegible]
WSW	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							.[illegible]	7.1
W	1.[illegible]	3.[illegible]	1.[illegible]	1.[illegible]	.4							.[illegible]	7.1
WNW	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							.[illegible]	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	1.[illegible]	.1								.[illegible]	[illegible].[illegible]
NNW	.[illegible]	1.[illegible]	.4	.[illegible]								.3	[illegible].7
VARBL													
CALM												1.[illegible]	
	[illegible].2	37.5	[illegible].2	[illegible].6	1.4							[illegible].[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]29

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

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

SURFACE WINDS

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

...33...	...USAF, IN	...-...	...ANN...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1....	2....	2.4	1....	.1							.7	6....
NNE	....	1....	....	....	.1							....	6....
NE	....	1....	....	.1	....							.4	5.6
ENE	....	1....	1....	....								....	6.7
E	....	2....	1....	.2								....	5.6
ESE	....	1.1	....	.1								....	4....
SE	.1	1....	....	.1								....	4....
SSE	1....	2....	1....	....	.1	....						....	5....
S	1....	3....	3.4	1....	....	....	....					1....	7.1
SSW	1....	2....	2....	1....	.1	....						....	7....
SW	1....	1....	2....	1....	....	....						....	5....
WSW	1....	1....	2....	1....	....	.1						....	6....
W	1....	2....	2....	2....	.4	.1						1.1	....
WNW	....	1....	1....	1.4	....	.1						....	6.7
NW	....	1....	1....	....	.1							....	7....
NNW	....	1....	1....	....	....							....	7.1
VARBL													
CALM	....											....	
	1....	30.1	27.7	13....	2....	....	....					....	....

TOTAL NUMBER OF OBSERVATIONS 74...

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

AL CLIMATOLOGY STATION
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]
NNE	.4	.	.3	.1								[illegible]	[illegible]
NE	.	1.[illegible]	.	.1								.1	[illegible]
ENE	.	1.1	.[illegible]	.[illegible]								[illegible]	[illegible]
E	.	1.1	1.7	.								.1	[illegible]
ESE	.1	.4	1.1	.1								[illegible]	[illegible]
SE	.	1.[illegible]	1.[illegible]	.[illegible]								.1	[illegible]
SSE	1.[illegible]	.	1.2	.	.1							.1	[illegible]
S	.5	4.3	3.7	1.[illegible]	.6	.2						12.[illegible]	[illegible]
SSW	1.[illegible]	2.[illegible]	2.3	2.7	.[illegible]							1.[illegible]	[illegible]
SW	.[illegible]	2.[illegible]	1.6	.1	.4	.1						7.[illegible]	[illegible]
WSW	.	1.[illegible]	2.2	1.[illegible]	.2							[illegible]	[illegible]
W	1.[illegible]	[illegible]	3.2	[illegible]	1.4							1.[illegible]	[illegible]
WNW	.	1.[illegible]	2.[illegible]	[illegible]	.7	.1						.9	[illegible]
NW	.[illegible]	1.[illegible]	1.4	.								.1	[illegible]
NNW	.4	.	.6	.[illegible]								.1	[illegible]
VARBL													
CALM												.	
	.7	[illegible].7	[illegible].9	17.[illegible]	4.[illegible]	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

L AL CLIMATOLOGY BRANCH
LTAC
ATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | [redacted] AFB IN STATION NAME | [redacted] YEARS | [redacted] MONTH

ALL WEATHER CLASS | [redacted] HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.	.7	.7								4.1	5.4
NNE	.4	.	.4	.2								1.0	5.2
NE	1.	1.1	.	.7								3.0	5.3
ENE	1.1	.	.9	.2								.9	5.7
E	.4	1.7	.8	.4								3.4	6.2
ESE	1.	1.1	.9	.2								3.1	5.1
SE	1.1	2.1	1.4	.7	.1							5.3	5.0
SSE	.7	2.	1.3	.6								4.6	6.5
S	1.7	3.3	3.5	1.2	.4	.2	.1					10.4	7.3
SSW	1.1	1.	2.0	1.3	.3	.1						.8	.6
SW	1.2	1.	1.6	2.6		.6	.1					7.1	7.3
WSW	1.1	1.2	2.3	1.8	.1	.1						6.4	6.6
W	2.4	4.6	2.0	4.0	.7		.1					14.3	6.3
WNW	.7	1.9	4.	3.4	.4	.1						10.7	7.7
NW	.2	.	1.1	.6								2.0	6.2
NNW	.4	.6	.4									1.4	5.3
VARBL													
CALM												7.6	
	15.9	18.2	27.3	15.2	2.1	1.1	.3					100.	7.1

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

SURFACE WINDS

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

[illegible] 33 [illegible] [illegible]
STATION STATION NAME

[illegible]-[illegible]
YEARS

[illegible]
MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.[illegible]	[illegible]	.								[illegible]	[illegible]
NNE	.	.	.4	.								.2	[illegible]
NE	.	.	.3	.1								.4	[illegible]
ENE	.	1.7	.	.	.1							.[illegible]	6.7
E	1.[illegible]	1.4	.9	.6								[illegible]	[illegible]
ESE	.[illegible]	1.	1.1	.								[illegible]	[illegible]
SE	.	1.4	1.1	.2								[illegible]	4.2
SSE	.	1.[illegible]	2.4	1.[illegible]	.[illegible]	.1						.[illegible]	7.3
S	1.[illegible]	2.[illegible]	4.[illegible]	1.								[illegible]	7.1
SSW	.2	[illegible]	5.[illegible]	.[illegible]	.[illegible]							.5	7.8
SW	1.1	1.4	1.4	1.[illegible]	.1	.[illegible]	.1					[illegible]	9.[illegible]
WSW	.	1.7	2.[illegible]	[illegible]		.1						7.4	[illegible]
W	1.[illegible]	3.[illegible]	4.1	[illegible]		.[illegible]						14.[illegible]	9.1
WNW	.	1.[illegible]	[illegible].3	[illegible].6	.[illegible]	.[illegible]						.4	1.[illegible]
NW	.4	.	.6	1.6		.1						[illegible].9	[illegible].4
NNW	.[illegible]	.[illegible]	.4	.1								.1	[illegible].1
VARBL													
CALM												.9	
	4.4	23.[illegible]	[illegible].[illegible]	[illegible].1	1.[illegible]	1.4	.1					[illegible].[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

... STATION ... STATION NAME ... YEARS ... MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.7	.2								.1	6.
NNE		.4	.8	.3								.2	7.6
NE	.6	.4	.3	.2								.2	5.7
ENE	.4	1.3	1.8	.7								.4	6.1
E	.4	1.3	1.2	.4								.3	6.2
ESE	.7	1.3	1.2	.6	.1							.4	6.2
SE	.7	1.7	1.1	.4								.3	6.1
SSE	1.1	1.	2.2	1.2								.5	7.2
S	.7	1.7	4.	2.	.4							.4	9.5
SSW	.4	1.2	4.	2.6	.9							.3	10.1
SW	.4	.7	1.8	2.	1.	.1						.3	11.2
WSW	.4	1.	1.3	3.2	.7	.1						.7	9.9
W	.7	2.3	2.	.1	.7	.3	.2					1.6	10.9
WNW	.4	.4	2.5	4.7	.4	.3						.2	11.3
NW	.4	1.2	1.0	2.0	.1	.7						.0	1.7
NNW	.4	.5	.7	.3								1.7	8.6
VARBL													
CALM												.1	
	.7	1.4	31.1	2.4	3.7	1.2	.2					1.	8.9

TOTAL NUMBER OF OBSERVATIONS ...

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

AL CLIMATOLOGY BRANCH
USAFETAC
PATRICK AFB, FLA

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
3	PATRICK AFB, FLA	57-63	ALL

CLASS: ALL WEATHER

HOURS (L S T): 1300-1400

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.3	.7								2.2	6.2
NNE	.2	.4	1.1	.3								1.7	6.5
NE	.2	.2	.2	.4								1.4	6.5
ENE	.2	1.2	1.1	.2								2.4	6.2
E	.2	2.0	2.2	.4								4.8	7.0
ESE	.3	1.1	.7	.4		.1						2.6	7.1
SE	.2	1.2	.3	.2	.1							1.6	7.4
SSE	.2	1.1	1.2	1.4								3.8	8.3
S	.2	1.0	2.4	2.4	.7							6.7	10.2
SSW	.2	2.1	2.4	3.2	1.2	.1						11.2	10.6
SW	.2	1.0	2.1	4.2	.4	.2						11.2	11.2
WSW	.2	.2	2.4	3.6	1.2	.2						9.8	10.4
W	.4	1.0	5.9	7.1	1.2	.2						17.8	11.2
WNW	.2	.7	2.9	5.2	1.1	.2						12.2	11.2
NW	.3	1.1	1.2	2.8	.2	.2						7.8	10.2
NNW	.2	.2	1.2	.2	.2							2.6	7.8
VARBL													
CALM												1.2	
	.2	1.2	29.2	34.2	7.1	1.2							10.2

TOTAL NUMBER OF OBSERVATIONS 432

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...375	...SOUTH AFB IN	...-66	NOV

CLASS: ALL WEATHER

HOURS (LST): ...-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	2.4	.8								.2	7.6
NNE	.1	1.1	1.1	.3								.7	6.6
NE	.2	.2	.6	.2								1.2	6.9
ENE	.4	1.2	2.3	.4								.8	7.1
E	.2	1.0	1.7	.4								.3	6.5
ESE	.1	.7	.9	.8								.3	6.9
SE	.4	1.0	.9	.7								.7	6.6
SSE	.1	1.3	1.2	.7								.9	7.2
S	1.0	1.6	2.4	2.4	.4							.2	8.6
SSW	.1	1.0	3.6	7.4	.7	.1						13.0	9.6
SW	.7	1.0	3.2	2.2	.2							.4	7.6
WSW	1.0	1.2	3.0	1.0	.2	.2						.2	10.7
W	.1	2.1	4.3	6.8	1.4	.2						17.2	11.1
WNW	.2	1.4	3.6	4.2	1.2							11.4	11.1
NW	.1	.2	1.2	1.2	.2							4.2	10.6
NNW	.1	.1	1.6	1.7	.4							5.0	10.4
VARBL													
CALM												.2	
	.6	19.4	34.6	37.7	5.7	1.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS ...722

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

33[illegible] | 3 1550M AFB IN | [illegible]-62 | NOV
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0300-0900
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.[illegible]	2.2	.3								.2	[illegible]
NNE	.2	.[illegible]	.3									1.[illegible]	4.2
NE	.4	1.2	1.2	.2								.1	6.[illegible]
ENE	.[illegible]	2.1	1.[illegible]	.[illegible]	.1							.[illegible]	7.[illegible]
E	.[illegible]	1.[illegible]	1.2	.4	.1							.[illegible]	1.4
ESE	1.3	.[illegible]	.1	.[illegible]	.1							.[illegible]	5.[illegible]
SE	1.[illegible]	1.[illegible]	.9	.[illegible]								.[illegible]	3.1
SSE	.[illegible]	1.[illegible]	1.7	.3								.2	2.6
S	.[illegible]	3.[illegible]	2.1	1.[illegible]	.[illegible]							.[illegible]	7.4
SSW	.[illegible]	3.4	2.3	2.3	.1							1.1	7.4
SW	1.[illegible]	2.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1						.[illegible]	7.[illegible]
WSW	.4	1.[illegible]	2.[illegible]	1.1	.[illegible]	.2						.4	[illegible].3
W	1.0	3.1	3.[illegible]	2.[illegible]	1.[illegible]	.[illegible]						11.4	10.[illegible]
WNW	.1	1.2	2.7	1.4	.[illegible]							.[illegible]	9.2
NW	.3	.[illegible]	2.6	1.[illegible]								.2	[illegible]
NNW	.[illegible]	1.[illegible]	1.2	.[illegible]	.1							.[illegible]	7.[illegible]
VARBL													
CALM												.[illegible]	
	14.7	29.4	[illegible].[illegible]	15.7	3.4	.[illegible]						1.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
335	OSSUN AFB LN	73-82	ALL

CLASS: ALL WEATHER

HOURS (L S T): 00-23

CONDITION:

SPEED (KNTS) DIR.	1 - 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	2.2	1.2	.5								4.9	6.1
NNE	.6	1.0	.5	.2								2.3	5.4
NE	.5	1.0	.4	.2	.1							2.2	6.0
ENE	.6	1.1	1.2	.5	.2							3.6	6.1
E	1.0	2.3	1.3	.6	.1							5.4	6.7
ESE	1.0	1.2	.6	.3	.2	.1						3.2	7.1
SE	1.0	1.2	1.1		.2							3.6	6.1
SSE	1.2	2.0	1.6	.6	.3	.1						5.8	6.8
S	.3	4.0	2.7	1.2	.3							11.3	6.7
SSW	1.0	3.0	2.7	2.6								9.3	7.6
SW	.5	2.0	2.2	1.3	.1							6.7	7.5
WSW	.7	1.2	1.6	1.6	.5	.1						5.7	9.0
W	1.0	2.4	4.1	2.7	1.2	.4						11.1	9.6
WNW	.7	2.0	2.3	2.3	.4	.2						8.0	9.2
NW	.4	.9	1.9	1.2	.3							4.2	8.3
NNW	.1	.7	.6	.2								1.5	6.7
VARBL													
CALM												.6	
	11.4	31.2	26.7	15.0	4.2	1.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2[illegible]

...AL CLIMATOLOGY BRANCH
...TAC
...AIR WEATHER SERVICE, AC

SURFACE WINDS

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

...3F — ...STON-PEASE AFB, N.H. — ...-62 — ANN
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.7	1.4	.4								3.3	6.1
NNE	.4	.	.6	.2								1.2	4.1
NE	.7	1.	.3	.3	.3							2.4	6.1
ENE	.	1.4	1.2	.4	.1							3.7	7.3
E	.2	1.7	1.3	.4	.3							3.9	7.3
ESE	.	1.3	.	.4	.1	.						1.8	6.3
SE	.1	1.3	1.1	.3	.1							2.9	6.1
SSE	.	1.	1.7	.3	.1	.						3.1	7.1
S	1.	2.7	2.1	1.3	.4	.1	.					7.8	7.9
SSW	1.2	2.3	3.3	2.6	.5	.						9.9	8.2
SW	.	1.	1.9	2.4	.4	.3	.3					6.4	9.2
WSW	.7	1.8	2.2	2.3	.4	.3						7.9	7.7
W	1.7	3.	4.0	4.7	1.3	.4	.3					15.4	11.1
WNW	.5	1.4	3.	3.7	.7	.1						9.1	11.4
NW	.3	.	1.5	1.6	.1	.1						4.4	9.2
NNW	.	.5	.3	.5	.1							2.4	7.9
VARBL													
CALM												.1	
	3.2	24.	23.7	6.3	2.3	1.1	.1						7.7

TOTAL NUMBER OF OBSERVATIONS ...200

AL CLIMATOLOGY BRANCH
ETAC
AT[illegible] SERVICE/MAC

SURFACE WINDS

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

3[illegible] [illegible] AFB, IN — [illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL [illegible]
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•	1.[illegible]	1.[illegible]	•[illegible]	•1							1.[illegible]	7.7
NNE	•[illegible]	1.1	1.3	•[illegible]	•1							[illegible]	7.4
NE	•	1.	•[illegible]			•[illegible]						[illegible]	7.[illegible]
ENE	•[illegible]	•[illegible]	1.1	•1								•[illegible]	•[illegible]
E	•[illegible]	1.[illegible]	2.[illegible]	•[illegible]								•6	7.[illegible]
ESE	•	1.[illegible]	1.[illegible]	•[illegible]								[illegible]	6.6
SE	•	1.[illegible]	•9	•[illegible]								[illegible]	6.1
SSE	•[illegible]	1.[illegible]	1.5	•[illegible]	•1							•[illegible]	7.[illegible]
S	1.[illegible]	1.[illegible]	2.7	2.[illegible]	1.1							•[illegible]	[illegible].9
SSW	•[illegible]	2.[illegible]	3.7	[illegible].4	•[illegible]	•1						1.[illegible]	•[illegible]
SW	•[illegible]	1.[illegible]	2.9	2.[illegible]	•5							•[illegible]	[illegible].4
WSW	•[illegible]	1.	2.7	2.[illegible]	•[illegible]	•[illegible]						•[illegible]	[illegible].[illegible]
W	•[illegible]	2.4	2.9	[illegible].4	•4	•[illegible]						•[illegible]	10.[illegible]
WNW	•	•	2.5	4.[illegible]	1.[illegible]	•[illegible]						•[illegible]	11.[illegible]
NW	•3	1.	2.2	1.[illegible]	•[illegible]							•[illegible]	[illegible].[illegible]
NNW	•[illegible]	•4	•[illegible]	•[illegible]								•[illegible]	[illegible].[illegible]
VARBL													
CALM												•[illegible]	
	•4	23.[illegible]	32.2	24.0	4.[illegible]	1.1						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] JUL 64 — [illegible] EDITIONS OF THIS FORM ARE OBSOLETE

AIR WEATHER SERVICE / MAC

USAFETAC

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS ____ HOURS (L S T) ____

CONDITION ____

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	1.	1.	1.	.2								
NNE	.2	.	1.3	.4	.1								
NE	.	1.	.	.									
ENE	.2	1.4	1.	.	.1								
E	.	1.1	.	.									
ESE	.	1.	1.7	.4									
SE	.	2.	1.	.1									
SSE	1.	1.1	.	.4									
S	.	2.1	3.3	1.	.4	.1							
SSW	.0	2.	4.1	2.	.4							1.	
SW	.	2.	3.	7.	1.							11.	
WSW	.	1.	2.4	1.	.							.	
W	.	2.4	2.2	3.	1.	.	.1					1.	1.
WNW	.	2.	2.	2.	.	.						.	
NW	.	1.	1.	1.	.							.	
NNW	.	.	.	.								.	
VARBL													
CALM												.	
	1.	7.	27.4	20.	5.3	.	.1					1.	

TOTAL NUMBER OF OBSERVATIONS ____

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

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

SURFACE WINDS

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

3... STATION | ...STATION NAME | 7...5 YEARS | ... MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	2.2	.6	1.2	.2							.6	7.8
NNE	.1	1.2	.5	.4								.2	6.4
NE	.4	.1	1.1	.2	.2							.2	5.3
ENE	.1	1.2	.3	.1	.1							.2	6.7
E	.2	.1	1.3	.4								.3	6.3
ESE	.2	1.1	1.2	.2								.3	6.5
SE	1.1	1.1	1.5	.2								.4	6.2
SSE	.2	1.1	1.2	1.1	.1							.4	7.9
S	1.1	1.4	1.4	.2	.2							1.1	7.2
SSW	1.1	1.2	1.3	2.7	.2							.4	9.2
SW	.2	1.2	1.9	2.7	.2	.4						.9	10.1
WSW	.1	1.1	2.4	1.2	.2							.4	9.9
W	.1	2.2	4.2	3.4	1.4	.1	.1					1.4	10.2
WNW	.2	2.2	2.9	3.2	.1	.2						1.1	10.2
NW	.2	.1	1.4	1.1								.5	7.1
NNW	.2	.1	1.1	.2	.2							.3	7.3
VARBL													
CALM												.1	
	11.2	24.1	31.4	31.2	4.2	.2	.1					100.1	

TOTAL NUMBER OF OBSERVATIONS ...23...

AIR WEATHER SERVICE / MAC
USAFETAC

SURFACE WINDS

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

3[illegible] — STATION
[illegible] AFB, [illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.	1.1	1.[illegible]	1.[illegible]	.[illegible]							.4	[illegible]
NNE	.	1.[illegible]	1.1		.[illegible]							.	6.7
NE	.	1.1	1.2	.4	.[illegible]							.2	.7
ENE	.[illegible]	.	.6	.[illegible]								.	.[illegible]
E	.6	1.[illegible]	2.4	.1								.3	[illegible]
ESE	.[illegible]	1.	.	.6								.5	[illegible]
SE	.	1.[illegible]	1.[illegible]	1.[illegible]								.1	7.[illegible]
SSE	.	1.	1.9	1.1	.4							.[illegible]	[illegible]
S	1.2	1.	3.5	[illegible]	.[illegible]							.4	[illegible]
SSW	.[illegible]	1.1	4.	[illegible]	1.[illegible]	.[illegible]						1.[illegible]	1.[illegible]
SW	.	1.[illegible]	3.	[illegible]	1.		.1					.5	1.[illegible]
WSW	.[illegible]	.	1.[illegible]	1.[illegible]	.[illegible]	.1	.1					.3	1.[illegible]
W	.	2.[illegible]	4.5	[illegible]	.6	.3						1.[illegible]	1[illegible].1
WNW		.	1.[illegible]	[illegible].1	.[illegible]	.[illegible]						[illegible].[illegible]	12.[illegible]
NW	.4	.	1.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible]
NNW	.[illegible]	1.	.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].4
VARBL													
CALM												.4	
	.5	17.7	32.[illegible]	.1	[illegible].5	1.[illegible]	.[illegible]					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] 0-85 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

...3... | ...JOSOM AFB, IN | ...-82 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.2	2.0	.4							.02	7.9
NNE	.1	.	.4	.5								.02	5.4
NE	.2	.	1.3	.2	.1							.02	8.1
ENE	.	1.1	1.1	.5	.1							.03	7.2
E	.3	1.3	1.7	.2								.03	6.4
ESE	.2	1.4	.9	.2								.02	6.6
SE	.2	1.	1.3	.4	.1							.02	6.3
SSE	.4	1.3	2.5	1.2	.1							.03	8.8
S	.3	.	2.5	3.7	.5							.04	10.6
SSW	.2	1.4	2.9	3.6	1.2	.2						.08	11.2
SW	.	1.	2.3	3.1	1.5	.2	.1					.07	12.2
WSW	.2	1.2	1.9	4.1	.5	.2	.1					.03	11.1
W	.	2.2	4.1	6.2	1.2	.4						1.04	11.2
WNW	.4	1.1	2.2	3.0	.4	.2						.08	10.2
NW	.5	.2	1.5	2.2	.4	.2						.05	10.7
NNW	.2	.	1.3	1.2								.03	9.4
VARBL													
CALM												1.0	
	7.1	18.7	33.5	33.1	6.3	1.9	.2					1.02	10.2

TOTAL NUMBER OF OBSERVATIONS ...72...

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

SURFACE WINDS

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

[illegible] 38 STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

ALL WEATHER CLASS [illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	2.5	1.5	.1							[illegible]	[illegible]
NNE	.1	.4	.9	.6								[illegible]	[illegible]
NE	.1	.1	.6	.2								1.7	6.5
ENE	.3	.1	.6	.1								[illegible]	7.5
E	.1	2.7	2.3	.1								.3	9.2
ESE	.1	1.1	1.1									[illegible]	9.2
SE	.1	1.2	1.8	.5	.1							[illegible]	9.2
SSE	.2	1.9	1.2	.5		.2						4.2	7.7
S	1.2	2.0	2.4	2.7	.4	.1						[illegible]	[illegible]
SSW	1.1	1.1	3.3	2.1	.4	.2						1.1	[illegible]
SW	.1	1.2	1.1	3.1	.8	.2						[illegible]	11.2
WSW	.1	.4	2.9	3.3	.4	.1						[illegible]	11.1
W	.1	2.7	5.6	6.1	1.7	.4	.2					1.9	11.2
WNW	.1	.1	1.6	2.9	.8	.2						[illegible]	12.3
NW	.1	.4	2.3	3.1	.7	.2						2.7	11.2
NNW	.4	1.1	2.2	1.7	.5	.2						[illegible]	11.2
VARBL													
CALM												.2	
	.4	[illegible]	33.2	27.7	5.2	2.4	.2					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

...3... ...OSSM AFB, IA ... ...
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.	1.2	1.	.1							..	7.7
NNE	.1	1.	.	.								.4	7.
NE	.	.	.	.								.2	7.
ENE	.	1.	1.6	.6								.9	7.4
E	.	2.	1.3	.								.2	6.4
ESE	.	1.	.0	.2								.4	5.7
SE	1.1	.	1.	.4								.3	5.4
SSE	.	2.	1.4	.								.2	6.7
S	1.	2.	4.1	2.	.5							11.2	6.
SSW	1.1	1.	1.7	2.	.5	.1						7.	7.
SW	.	1.	1.4	1.	.							.3	6.
WSW	.	1.	1.9	1.	.	.1						.4	7.
W	1.	2.	5.1	3.	1.1	.						14.4	8.
WNW	.	.	2.5	3.	.4	.4	.1					7.4	12.
NW	.	1.	1.5	1.	.							4.	7.
NNW	.	1.	1.4	1.	.							.4	7.4
VARBL													
CALM												.1	
	11.	25.4	3 .	1.	4.3	1.	.1					1 ..	..

TOTAL NUMBER OF OBSERVATIONS ...25

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

AL CLIMATOLOGY BRANCH
TAC
FAT SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

ALL WEATHER
CLASS

HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

L AL CLIMATOLOGY BRANCH
/LTAC
SATION SERVICE/MAC

SURFACE WINDS

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

33' (STATION) | 8 ISSOM AFB, IN (STATION NAME) | 73-8[illegible] (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	.[illegible]	1.[illegible]	1.7	1.4	.2							.5	8.2
NNE	.	1.[illegible]	.2	.4	.							.7	7.2
NE	.3	.	.9	.7	.1	.						1.3	7.4
ENE	.[illegible]	1.[illegible]	1.2	.3	.2							1.8	8.[illegible]
E	.[illegible]	1.[illegible]	2.[illegible]	.4								4.7	6.4
ESE	.[illegible]	1.[illegible]	1.2	.7								3.2	6.3
SE	.	1.[illegible]	1.4	.[illegible]	.[illegible]							4.2	6.5
SSE	.	1.[illegible]	1.[illegible]	.8	.1	.						3.3	7.6
S	1.[illegible]	2.[illegible]	3.1	2.[illegible]	.[illegible]	.1						7.7	8.7
SSW	.	1.[illegible]	3.2	3.[illegible]	.7	.1						8.6	9.9
SW	.	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	.1	.					6.3	10.3
WSW	.	1.[illegible]	2.1	2.[illegible]	.5	.2	.					6.[illegible]	10.4
W	.[illegible]	2.[illegible]	4.2	4.7	1.[illegible]	.6	.1					11.1	11.4
WNW	.4	1.2	2.4	1.3	.7	.2	.[illegible]					.6	11.3
NW	.	1.[illegible]	1.2	1.7	.2	.1						.2	7.5
NNW	.	.[illegible]	1.2	1.1	.[illegible]	.[illegible]						3.6	7.[illegible]
VARBL													
CALM												4.3	
	.8	22.[illegible]	31.3	25.2	[illegible].2	1.3	.1					100.4	8.7

TOTAL NUMBER OF OBSERVATIONS 7435

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE, AC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | ALL MONTH

ALL [illegible] CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	2.1	1.[illegible]	.1	.[illegible]	.[illegible]					[illegible].1	6.[illegible]
NNE	.[illegible]	1.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]						[illegible].7	6.7
NE	.7	1.[illegible]	.9	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]				2.1	7.[illegible]
ENE	.[illegible]	1.[illegible]	1.1	.[illegible]	.1	.[illegible]						1.7	7.1
E	1.2	1.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]					.[illegible]	6.[illegible]
ESE	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]						.[illegible]	5.7
SE	.1	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]						[illegible].[illegible]	5.7
SSE	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]					4.[illegible]	6.[illegible]
S	1.[illegible]	2.[illegible]	2.6	1.4	.[illegible]	.[illegible]	.[illegible]					[illegible].[illegible]	7.[illegible]
SSW	1.[illegible]	2.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]				[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]	1.[illegible]	2.1	1.7	.4	.1	.[illegible]	.[illegible]				[illegible].[illegible]	5.7
WSW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.4	.1	.[illegible]	.[illegible]				[illegible].4	7.[illegible]
W	1.[illegible]	2.[illegible]	2.3	2.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]				11.[illegible]	7.6
WNW	.[illegible]	1.2	2.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]				[illegible].[illegible]	7.9
NW	.[illegible]	1.1	1.4	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]				[illegible].3	6.4
NNW	.[illegible]	1.[illegible]	1.3	.[illegible]	.1	.[illegible]						[illegible].[illegible]	7.6
VARBL													
CALM												.7	
	1.2	6.4	20.6	17.[illegible]	3.6	1.[illegible]	.[illegible]	.[illegible]				[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]763[illegible]

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

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

SURFACE WINDS

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

33... (STATION) ... AFB, IN (STATION NAME) ... (YEARS) ALL (MONTH)

INSTRUMENT (CLASS) ALL HOURS (L S T)

...CEILING 20 FT 1400 FT W/ VS V 1/2 MI OR MORE (CONDITION)

AND/OR VSBY 1/2 TO LESS THAN 1/2 MI WITH 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.2	3.4	2.1	.3	.1						.9	8.4
NNE	.1	.1	1.4	.6	.1	.1						.7	9.1
NE	.2	1.0	1.5	1.2	.2	.1	.0	.0				4.3	10.1
ENE	.2	1.2	1.7	1.0	.2	.1						.6	9.2
E	1.0	1.3	2.2	1.6	.2	.0						.7	8.1
ESE	.1	1.2	1.1	.5	.2							.7	8.5
SE	1.0	.1	1.0	.4	.0							.3	6.2
SSE	.1	1.0	1.1	.5	.1	.1						.7	7.2
S	.2	1.1	2.1	1.2	.3	.1						1.4	8.2
SSW	.3	1.3	1.6	1.1	.3	.2	.0					1.1	8.2
SW	.1	1.2	1.4	1.2	.3	.1	.1					4.3	9.4
WSW	.2	1.1	1.5	1.3	.4	.1	.1					4.3	9.7
W	.4	2.1	3.3	3.2	1.4	.5	.1					11.2	11.1
WNW	.1	1.1	2.4	2.4	.8	.4						7.2	11.3
NW	.3	1.1	1.5	1.6	.3	.1	.0					4.5	9.5
NNW	.1	1.3	2.1	1.2	.3	.1						5.5	9.9
VARBL													
CALM												.3	
	1.2	21.2	29.9	23.1	5.2	1.2	.2	.0				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 13984

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

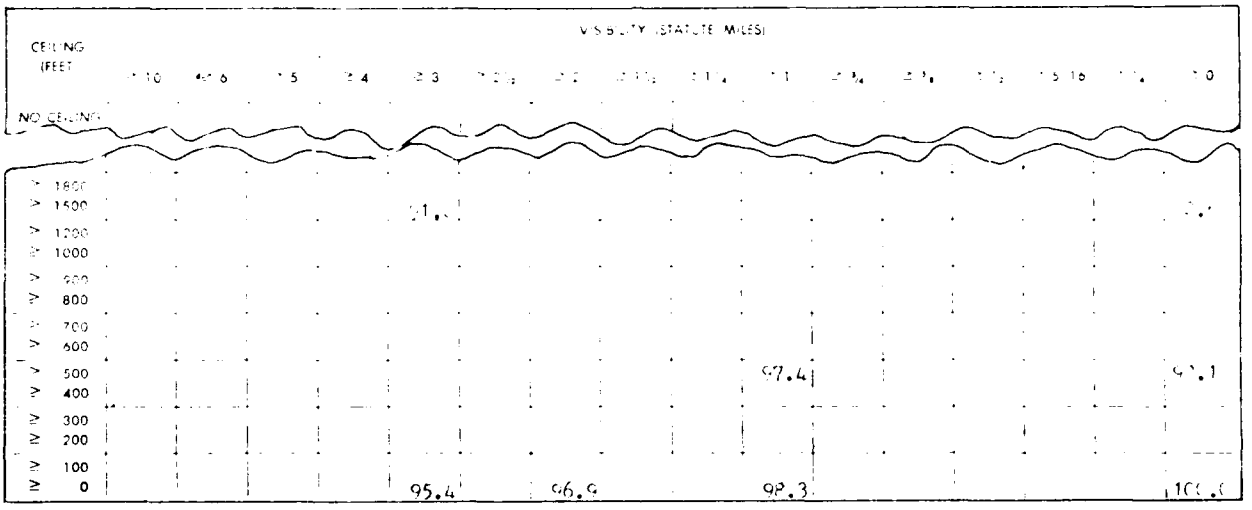
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently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

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1948. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1948 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1948 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 1960, 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 1960.

Continued on reverse side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...FLTAC
...EATHER SYSTEMS/MAC

CEILING VERSUS VISIBILITY

...33 ... 39 ... AFB, ... STATION NAME ... 73-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1+	32.6	34.	35.6	36.5	36.[illegible]	37.1	37.5	37.[illegible]	37.7	37.7	37.7	37.7	37.7	37.7	37.7	[illegible]	[illegible]
1+.1	34.2	36.[illegible]	38.1	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	[illegible]	40.1	40.1	40.1	40.1	40.1	40.1	[illegible]	[illegible]	[illegible]
1+.2	34.[illegible]	36.[illegible]	38.1	38.8	39.2	39.5	39.9	39.[illegible]	40.1	40.1	40.1	40.1	40.1	40.1	[illegible]	[illegible]	[illegible]
1+.3	34.[illegible]	36.[illegible]	38.1	38.8	39.2	39.5	39.9	39.9	40.1	40.1	40.1	40.1	40.1	40.1	[illegible]	[illegible]	[illegible]
1 .2	36.6	37.4	38.7	39.5	39.9	40.1	40.[illegible]	40.[illegible]	40.8	40.[illegible]	40.8	40.8	40.8	40.[illegible]	[illegible]	[illegible]	[illegible]
1 .3	38.2	38.2	39.6	4 .[illegible]	41.[illegible]	41.2	41.6	41.[illegible]	41.6	41.[illegible]	41.[illegible]	41.[illegible]	41.3	41.[illegible]	[illegible]	[illegible]	[illegible]
1+.1	2 .2	40.[illegible]	41.[illegible]	42.[illegible]	43.4	43.8	44.2	44.[illegible]	44.4	44.4	44.4	44.4	44.4	44.4	[illegible]	[illegible]	[illegible]
1 .2	36.3	38.4	42.[illegible]	43.2	43.7	44.0	44.4	44.[illegible]	44.6	44.[illegible]	44.[illegible]	44.6	44.6	44.[illegible]	[illegible]	[illegible]	[illegible]
1 .7	39.5	41.4	43.2	44.4	44.[illegible]	45.2	45.7	45.[illegible]	45.9	45.[illegible]	45.9	45.9	45.9	46.[illegible]	[illegible]	[illegible]	[illegible]
2 .2	39.9	42.[illegible]	43.9	45.3	45.[illegible]	46.[illegible]	46.6	46.6	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	[illegible]	[illegible]	[illegible]
2 .3	41.3	43.[illegible]	46.[illegible]	47.5	48.2	48.5	49.[illegible]	49.[illegible]	49.2	49.2	49.2	49.2	49.2	49.[illegible]	[illegible]	[illegible]	[illegible]
1 .7	43.5	46.[illegible]	48.[illegible]	5 .4	51.1	51.5	52.4	52.4	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	52.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 .3	45.3	48.1	50.3	52.[illegible]	53.1	53.9	54.4	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 .3	46.7	49.4	52.[illegible]	54.[illegible]	55.3	56.1	56.[illegible]	56.[illegible]	57.3	57.3	57.3	57.3	57.3	[illegible]	[illegible]	[illegible]	[illegible]
2 .3	47.[illegible]	50.[illegible]	52.[illegible]	54.4	56.[illegible]	57.[illegible]	57.8	58.[illegible]	58.4	58.4	58.4	58.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20.8	4 .6	51.7	54.[illegible]	[illegible]	59.[illegible]	59.[illegible]	60.[illegible]	61.1	61.5	61.5	61.6	61.5	61.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21.[illegible]	4 .8	53.[illegible]	56.[illegible]	58.[illegible]	61.[illegible]	62.2	63.1	63.[illegible]	63.[illegible]	63.[illegible]	63.9	63.9	63.[illegible]	63.[illegible]	[illegible]	[illegible]	[illegible]
21.[illegible]	51.2	54.[illegible]	56.[illegible]	62.5	63.1	64.5	65.5	65.[illegible]	66.2	66.2	66.3	66.3	66.[illegible]	66.3	[illegible]	[illegible]	[illegible]
21.[illegible]	51.5	55.[illegible]	57.2	63.[illegible]	63.7	65.1	66.[illegible]	66.[illegible]	66.8	66.[illegible]	66.9	66.9	66.[illegible]	66.9	67.	[illegible]	[illegible]
2 .1	54.[illegible]	58.4	63.4	67.7	68.4	69.[illegible]	70.8	71.1	71.6	71.6	71.7	71.7	71.7	71.[illegible]	71.5	[illegible]	[illegible]
2 .3	55.1	59.[illegible]	65.5	7 .2	70.[illegible]	72.4	73.[illegible]	73.[illegible]	74.3	74.5	74.[illegible]	74.6	74.[illegible]	74.[illegible]	74.7	[illegible]	[illegible]
20.3	5[illegible]	61.1	67.[illegible]	73.1	73.[illegible]	75.7	77.[illegible]	77.[illegible]	78.2	78.6	78.7	79.[illegible]	79.[illegible]	79.[illegible]	79.1	[illegible]	[illegible]
2 .[illegible]	.2	61.[illegible]	6[illegible].4	74.[illegible]	74.[illegible]	76.8	76.2	7[illegible].[illegible]	79.4	79.8	79.9	.2	.2	.[illegible]	.[illegible]	[illegible]	[illegible]
23.	57.4	63.[illegible]	7[illegible].4	76.[illegible]	77.3	79.4	80.8	81.1	1.9	82.7	83.[illegible]	83.2	83.2	[illegible].2	[illegible]	[illegible]	[illegible]
23.[illegible]	58.[illegible]	64.1	71.[illegible]	77.[illegible]	78.9	[illegible].2	[illegible].7	83.	[illegible].1	[illegible].7	[illegible].8	[illegible].[illegible]	[illegible].4	[illegible].4	[illegible].[illegible]	[illegible]	[illegible]
23.[illegible]	58.[illegible]	64.[illegible]	72.5	7[illegible].6	[illegible].[illegible]	[illegible].6	84.2	84.[illegible]	[illegible].6	[illegible].7	[illegible].6	[illegible].5	87.[illegible]	87.[illegible]	[illegible].2	[illegible].7	[illegible]
27.[illegible]	5[illegible].8	6[illegible].[illegible]	73.2	7[illegible].[illegible]	81.[illegible]	[illegible].1	[illegible].7	86.3	87.6	89.[illegible]	89.2	89.[illegible]	90.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27.[illegible]	5[illegible].2	6[illegible].1	73.[illegible]	[illegible].2	[illegible].7	85.4	87.6	88.[illegible]	[illegible] .[illegible]	91.6	91.[illegible]	92.4	92.[illegible]	[illegible].6	[illegible]	[illegible]	[illegible]
27.[illegible]	5[illegible].2	6[illegible].1	73.9	[illegible].2	[illegible].7	[illegible].4	87.[illegible]	88.[illegible]	[illegible].6	92.[illegible]	93.1	93.[illegible]	[illegible].1	[illegible].2	[illegible]	[illegible]	[illegible]
27.[illegible]	5[illegible].2	6[illegible].1	73.9	[illegible].2	[illegible].7	[illegible].4	[illegible].1	[illegible].4	91.5	93.[illegible]	94.3	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible]	[illegible]
27.[illegible]	5[illegible].2	66.1	73.9	[illegible].2	[illegible].7	85.4	[illegible].1	89.4	91.5	93.[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible]	[illegible]
27.[illegible]	5[illegible].2	66.1	73.9	[illegible].7	[illegible].7	85.4	[illegible].1	89.4	91.5	93.[illegible]	94.5	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

AIR CLIMATOLOGY BRANCH
USAF

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...TAC
...AT...BASE/WAC

CEILING VERSUS VISIBILITY

...32 ... 73rd ... WEST ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	.7	30.7	3..1	38..	3..2	3..2	3..7	76.7	3..7	7..2	3..2	7..2	3..2	7..2	3..2	7..2	3..2	7..2	3..2	7..2	3..2	7..2	3..2
	.3	35.2	3..2	4..0	4..2	4..4	4..6	4..6	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7	4..7
	.9	3..2	4..7	41..	42.6	42..	43..	43..	43..	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
	.9	3..2	4..7	41.0	42.6	42..	43.0	43.0	43..	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
	.4	3..2	41..	41.7	43.7	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	43..	44.1	44.1
	.3	3..4	43.7	43.4	43.1	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
	.1	43.6	44..	43.7	43..	43.2	43.4	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	43.7	43.7	43.7
	.1	41.6	43.1	46.2	49.1	49.4	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
	.2	43.7	44..	44.7	51.2	51.4	51.6	51.6	51.6	52..	52.2	52..	52..	52..	52..	52..	52..	52..	52..	52..	52..	52..	52..
	.2	44.7	49.1	49.9	52.4	52.6	52.8	52.8	53..	53..	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4
	.2	45..	51.4	51.4	54.2	54.3	54.5	54.5	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2	55.2	55.2	55.2
	.7	47.4	52.3	53.3	55.9	56.6	56.8	56.8	57..	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.4	57.4	57.4	57.4
	.3	47.2	53.2	54.3	56.9	57.6	57.7	57.7	58..	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.4
	.2	48.5	54..	55.7	57.4	59..	59.2	59.2	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9
	.2	5..6	59.1	59.6	59.4	60.1	60.3	60.3	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	61.0	61.0	61.0	61.0
	.4	51.6	56.9	60.4	61.2	61.4	62.2	62.2	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	63.1	63.1	63.1	63.1
	.9	54.8	60..	62.9	63.7	66.1	66.5	66.5	66.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6	67.6	67.6	67.6
	.4	56.3	62.7	64.7	65.7	68.9	69.5	69.6	70.1	70.1	71.2	71.2	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	.3	57.0	63.7	65.8	69.4	71.3	71.1	71.4	71.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0
	.4	59.1	66.5	69.6	73.9	75.5	76.6	77.1	77.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1
	.3	61.9	69..	72.9	77.4	79.1	80.9	81.2	81.7	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	.6	61.6	7..1	74.4	79.7	81.7	83.5	84.7	85.5	87..	87.2	87.3	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	.1	61.6	7..1	74.3	79.9	81.9	83.9	85.1	85.5	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	.3	61.6	7..1	74.8	8..4	82.6	84.5	85.7	86.5	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9
	.3	61.8	7..4	75.5	81.1	83.3	85.4	86.6	87.7	89.2	89.7	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
	.3	61.8	7..6	76.3	82.7	84.6	87.0	88.2	89.3	9..9	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5	92.5	92.5	92.5
	.3	61.9	71..	76.2	8..9	84.9	7.6	89.0	89.5	91.7	92.5	92.7	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	.3	61.9	71..	76.2	82.5	85.1	88.7	9..1	9..9	92.9	93.2	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	95.2	95.4	95.4	95.7
	.3	61.9	71..	76.2	82.5	85.1	88.6	9..6	91.4	94..	95.2	95.4	96.3	96..	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	.3	61.9	71..	76.2	82.5	85.1	88.6	9..9	91.6	94.5	95.7	95.9	97.2	97.5	98..	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
	.3	61.9	71..	76.2	82.5	85.1	88.6	9..9	91.6	94.5	95.7	95.9	97..	98..	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	.3	61.9	71.7	76.2	82.5	85.1	88.6	9..9	91.6	94.5	95.7	95.9	97..	98..	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

...AL CLIMATOLOGY ...ARCH
...STA
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...33 ... ISCOM AF ... ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...33 ...ESDM AFB, LA ... 7-62 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1100

...	11.	20.4	37.7	36.2	37.1	37.5	38.1	38.8	39.2	39.8	39.7	39.8	39.7	39.8	-	-	-	-	-	-	-	-	-
...	1 .	33.8	37.	40.2	41.1	42.6	42.1	42.	43.4	43.6	43.9	44.2	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
...	1 .	33.8	37.	40.2	41.1	42.1	42.1	42.7	43.4	43.6	43.9	44.	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
...	1 .	33.8	37.1	40.2	41.1	42.6	42.1	42.7	43.4	43.6	43.9	44.	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
...	1 .	34.	37.2	40.4	41.4	42.2	42.3	43.1	43.6	43.9	44.1	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
...	1 .4	34.5	37.7	41.3	42.3	43.3	43.4	44.2	44.7	44.9	45.2	45.3	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
...	1 .1	35.8	39.2	43.2	44.1	45.4	45.8	46.3	46.8	47.	47.2	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
...	1 .1	36.1	39.2	43.4	44.6	45.9	46.0	46.5	47.2	47.5	47.8	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
...	1 .1	36.9	42.2	46.8	48.2	49.5	49.8	50.6	51.1	51.3	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
...	10.1	37.2	42.4	47.4	49.1	50.4	50.6	51.4	51.9	52.1	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
...	1 ..	40.7	44.9	49.3	51.1	52.4	52.6	53.4	53.9	54.1	54.4	54.5	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
...	1 ..	42.3	46.3	51.1	53.1	54.6	55.0	55.5	56.1	56.3	56.5	56.7	56.8	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1
...	1 .3	43.0	47.	51.6	53.8	55.3	55.7	56.5	57.	57.4	57.7	57.8	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
...	1 .3	43.	47.1	53.3	55.0	56.5	57.1	57.9	58.4	58.9	59.1	59.3	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
...	1 .4	44.4	48.4	53.8	56.3	57.6	58.4	59.5	59.9	60.4	60.7	60.9	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
...	1 .7	46.3	51.7	56.0	58.5	60.0	60.9	62.1	62.8	63.1	63.4	63.7	63.9	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
...	1 .7	47.5	52.0	57.3	60.2	61.9	62.8	64.1	64.8	65.1	65.4	65.7	66.0	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
...	1 .6	49.2	53.6	59.3	62.5	64.5	65.5	67.1	67.6	68.6	69.0	69.1	69.6	69.7	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
...	1 .7	49.6	54.7	61.2	63.4	65.4	66.4	68.2	68.7	69.9	70.3	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
...	17.3	51.6	57.7	63.6	67.3	69.5	71.2	73.2	74.1	74.8	75.3	75.4	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
...	1 .1	53.	59.1	65.6	69.6	72.1	74.1	76.4	77.6	78.1	78.6	78.7	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
...	1 .2	53.7	59.8	66.4	7 .9	73.5	76.1	78.4	79.5	80.4	81.1	81.6	82.0	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
...	1 .2	53.9	60.3	66.9	71.6	74.6	76.7	79.2	79.7	81.2	82.0	82.4	82.9	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
...	1 .2	54.6	61.1	68.2	73.7	76.6	79.6	81.7	82.8	83.7	84.6	84.9	85.3	85.7	86.0	86.2	86.3	86.4	86.5	86.6	86.6	86.6	86.7
...	1 .2	54.7	61.7	68.9	74.2	77..	80.1	82.9	83.3	84.9	85.8	86.2	86.8	87.1	87.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7
...	1 .2	54.7	61.7	69.1	74.8	77.7	81.	83.4	84.4	86.1	87.2	87.5	88.2	88.5	88.7	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2
...	1 .2	54.7	61.7	69.4	75.2	78.4	81.8	85.0	85.9	87.1	88.9	89.1	9 .1	91..	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
...	1 .2	54.7	61.7	69.4	75.9	79.4	83.	86.4	86.9	89.0	90.1	91.0	92.1	92..	92.8	93.1	93.3	93.5	93.6	93.7	93.7	93.7	93.7
...	1 .2	54.7	61.7	69.4	75.9	79.4	83.1	86.5	87.1	89.8	91.3	92.1	93.4	94..	94.9	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7
...	1 .2	54.7	61.7	69.4	75.9	79.4	83.1	86.6	87.6	90.3	92.7	93.1	94.8	95.2	96.0	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7
...	1 .2	54.7	61.7	69.4	75.9	79.4	83.1	86.6	87.6	90.3	92.7	93.1	94.8	95.2	96.0	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7
...	1 .2	54.7	61.7	69.4	75.9	79.4	83.1	86.8	87.6	9 .3	92.7	93.1	94.8	96.0	-	-	-	-	-	-	-	-	-

TOTAL NUMBER OF OBSERVATIONS ... 4...

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

AL CLIMATOLOGY PROGRAM
STAC
EATHER SERVICE/MA

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

... 3 ISSAM AFB ... | ...-C | ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1...-1...

1	1.1	33.	37.4	39.2	41.0	41.0	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.
	1.7	39.	43.	45.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
1	1.7	39.	43.	45.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.
	1.7	39.6	43.6	45.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
1	1.7	39.4	43.6	45.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
	1.7	41.	45.7	47.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
1	1.1	42.3	46.7	49.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
1	1.2	42.	47.	49.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
1	1.7	44.3	48.	51.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
1	1.7	44.7	49.5	51.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
	1.7	45.9	50.7	53.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
1	1.1	47.6	52.	55.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
1	1.1	48.6	54.1	56.7	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
1	1.2	50.0	55.7	58.6	61.2	61.3	61.3	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8
1	1.2	50.	55.7	58.6	62.	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2	1.2	53.2	59.7	63.1	66.2	66.4	66.5	67.	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3
	2.3	56.	63.2	66.9	70.0	70.2	70.6	71.2	71.2	71.2	71.	71.	71.0	71.0	71.	71.
2	2.3	56.	65.0	69.3	73.	73.2	73.8	74.0	74.1	74.3	74.5	74.5	74.5	74.5	74.5	74.5
2	2.4	56.	65.5	69.5	73.4	73.6	74.2	74.5	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9
2	2.4	56.2	66.1	74.0	77.5	78.0	79.4	81.5	82.1	82.5	82.6	82.6	82.6	82.6	82.6	82.6
2	2.1	63.5	72.	75.4	80.3	80.9	81.2	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
2	2.3	64.3	73.0	76.6	82.2	83.2	84.5	85.1	85.3	86.1	86.5	86.5	86.6	86.6	86.6	86.6
2	2.3	64.4	73.0	77.3	83.1	84.3	85.5	86.1	86.4	87.2	87.7	87.7	87.9	87.9	87.9	87.9
2	2.3	64.4	73.1	77.7	83.7	84.9	86.2	87.0	87.4	88.3	88.8	88.8	89.4	89.4	89.4	89.4
2	2.3	64.4	73.3	78.	84.0	85.3	86.6	87.6	87.9	89.1	89.7	89.7	90.3	90.3	90.3	90.4
2	2.3	64.4	73.3	78.2	84.5	85.9	87.2	88.5	88.9	90.2	90.9	91.	91.6	91.6	91.6	91.6
2	2.3	64.4	73.3	78.6	85.1	86.9	88.4	89.6	90.1	91.	91.8	92.1	93.4	94.3	94.3	94.4
2	2.3	64.4	73.3	78.6	85.2	87.0	88.6	89.6	91.4	92.3	93.7	95.2	95.5	96.3	96.5	96.7
2	2.3	64.4	73.3	78.6	86.2	88.1	89.8	91.8	92.5	94.2	96.1	96.6	97.5	97.	97.9	98.
2	2.3	64.4	73.3	78.6	86.2	88.1	90.0	92.6	92.9	94.3	96.3	96.7	97.8	97.9	98.9	98.9
2	2.3	64.4	73.3	78.	86.2	88.1	90.0	92.8	92.9	94.3	96.3	96.7	97.8	98.	98.9	99.1
2	2.3	64.4	73.3	78.6	86.2	88.1	90.0	92.8	92.9	94.3	96.3	96.7	97.8	98.	98.9	99.1

TOTAL NUMBER OF OBSERVATIONS ...4...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 4

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 5767

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

...STATION NAME ... YEARS ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

...33° ... 0 ICCIM AFB, IL ... 77-6 ... ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1982

| | | |

AL CLIMATOLOGY PROGRAM
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

...33... ...ISSOM AFB, IN... 73-... ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-...

...1	...	...	41.0	41.6	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
1	.7	45.3	46.4	47.1	47.5	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
1	.7	45.3	46.4	47.1	47.5	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
...	.7	45.3	46.4	47.1	47.6	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
1	.7	45.3	46.7	47.2	47.8	48.2	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	48.3	48.3	48.3	48.3	48.3	48.3
1	...	45.9	47.7	47.8	48.6	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
...	.2	49.9	51.3	51.7	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
1	.2	49.2	50.3	51.3	52.2	52.6	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
1	.7	1.7	52.7	53.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
1	.7	52.2	53.7	54.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
1	...	53.2	55.1	55.6	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
1	.3	53.6	57.7	58.6	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
...	.2	5 .7	58.9	60.1	61.7	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	62.0	62.0	62.0	62.0	62.0	62.0	62.0
2	.4	60.1	62.1	64.2	65.1	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
21	.1	...4	65.6	67.0	69.0	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
22	.2	65.1	67.4	7 .3	72.5	73.4	73.3	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
23	.2	67.7	72.8	74.7	77.4	77.7	78.3	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
23	.	71.3	75.6	77.6	81.4	81.7	82.5	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
23	.	71.4	75.7	78.1	81.8	82.2	83.	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
23	.7	7 .4	77.0	80.1	84.5	84.6	85.9	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
23	.7	72.5	77.2	81.9	85.7	86.7	87.8	88.3	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
23	.7	72.8	77.5	81.7	87.2	87.7	89.5	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
23	.7	73.0	77.7	82.1	87.3	88.1	89.8	90.4	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
23	.7	73.1	77.2	82.8	88.9	90.2	92.2	92.9	93.1	93.5	93.5	93.5	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
23	.7	73.1	77.2	82.9	89.0	90.3	92.2	93.4	93.7	94.1	94.1	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
24	.0	73.2	77.2	83.1	89.2	91.0	93.2	94.2	94.4	95.4	95.5	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
24	.0	73.2	77.5	83.1	89.4	91.5	93.9	95.1	95.4	96.3	96.7	97.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
24	.0	73.2	77.5	83.1	89.4	91.6	94.3	95.5	95.8	96.9	97.2	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
24	.0	73.2	77.5	83.1	89.4	91.6	94.3	95.5	96.1	97.4	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
24	.0	73.2	77.5	83.1	89.4	91.6	94.3	95.5	96.1	97.4	98.2	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
24	.0	73.2	77.5	83.1	89.4	91.6	94.3	95.5	96.1	97.4	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
24	.0	73.2	77.5	83.1	89.4	91.6	94.3	95.5	96.1	97.4	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...33° ...-159.4 AF... IN ... 73-82 ... ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

31.	46.	47.7	49.	49.7	49.9	50.	50.5	50.6	50.	50.6	50.	50.	50.	50.	50.	
53.4	4 .	51.	52.9	53.7	54.	54.2	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.
53.	4 .9	51.7	53.	53.8	54.	54.4	54.	54.	54.	54.	54.	54.	54.	54.	54.	
53.7	5 .	51.	53.1	53.	54.1	54.6	54.9	54.	54.	54.	54.	54.	54.	54.	54.	54.
54.	51.1	52.	54.2	55.	55.	55.7	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.
54.	54.3	55.	57.1	57.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.
57.1	57.3	6 .	61.	62.	62.	63.	63.	63.	63.	63.	63.	63.	63.	63.	63.	63.
57.	59.7	61.	62.	63.	63.	64.	64.	64.	64.	64.	64.	64.	64.	64.	64.	64.
59.	61.	64.	66.	67.	67.	67.	68.	68.	68.	68.	68.	68.	68.	68.	68.	68.
61.	63.	67.	69.	69.	69.	70.	70.	70.	70.	70.	70.	70.	70.	70.	70.	70.
62.4	65.	69.4	71.	71.	72.	72.	72.	72.	72.	72.	72.	72.	72.	72.	72.	73.
63.	66.	71.	73.	74.	75.	75.	75.	75.	76.	76.	76.	76.	76.	76.	76.	76.
63.	69.4	73.	75.	76.	76.	77.	77.	77.	77.	77.	77.	77.	77.	77.	77.	77.
63.	70.	74.	76.	77.	78.	79.	79.	79.	79.	79.	79.	79.	79.	79.	79.	79.
64.	71.	75.	77.	79.	79.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	81.
64.	72.	76.	79.	80.	81.	82.	82.	82.	82.	82.	82.	82.	82.	82.	82.	83.
64.	73.	77.	81.	82.	83.	84.	84.	84.	84.	84.	84.	84.	84.	84.	84.	84.
64.	74.	78.	81.	83.	84.	85.	85.	85.	85.	85.	85.	85.	85.	85.	85.	85.
64.	74.	79.	82.	83.	84.	85.	85.	85.	85.	85.	85.	85.	85.	85.	85.	86.
64.	76.	81.	84.	86.	86.	87.	88.	88.	88.	88.	88.	88.	88.	88.	88.	88.
64.	76.	81.	85.	86.	87.	88.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.
64.	77.	82.	86.	87.	89.	90.	90.	90.	91.	91.	91.	91.	91.	91.	91.	91.
64.	77.	83.	86.	88.	89.	91.	91.	91.	91.	92.	92.	92.	92.	92.	92.	92.
64.	78.	83.	86.	89.	90.	91.	92.	92.	92.	92.	92.	93.	93.	93.	93.	93.
64.	78.	84.	87.	90.	91.	93.	93.	93.	94.	94.	94.	94.	94.	94.	94.	95.
64.	78.	84.	87.	91.	91.	93.	94.	94.	94.	95.	95.	95.	95.	95.	95.	96.
64.	78.	83.	87.	91.	91.	93.	94.	95.	95.	96.	96.	96.	96.	96.	96.	97.
64.	78.	84.	87.	91.	92.	94.	95.	95.	96.	96.	96.	96.	96.	96.	96.	97.
64.	78.	84.	87.	91.	93.	95.	96.	96.	97.	97.	97.	97.	98.	98.	98.	98.
64.	78.	84.	87.	91.	93.	95.	96.	96.	97.	97.	97.	98.	98.	98.	98.	98.
64.	78.	84.	87.	91.	93.	95.	96.	96.	97.	97.	97.	98.	98.	98.	98.	98.

TOTAL NUMBER OF OBSERVATIONS

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

AIR CLIMATOLOGY BRANCH
USAF
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ISSUED AT [illegible] 73-HC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	17.2	39.7	42.	43.2	43.4	46.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.7	48.[illegible]	48.[illegible]	48.[illegible]	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	1.2	44.2	46.6	48.[illegible]	[illegible]	51.1	52.1	52.4	52.7	52.[illegible]	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
[illegible]	1.2	44.2	46.6	48.6	50.6	51.1	52.1	52.4	52.7	52.8	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
[illegible]	1.2	44.2	46.6	48.6	50.6	51.1	52.1	52.4	52.7	52.8	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
[illegible]	1.7	44.6	47.1	49.3	51.1	51.7	52.7	53.0	53.2	53.3	53.7	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
[illegible]	[illegible]	46.[illegible]	48.7	50.9	52.7	53.[illegible]	54.3	54.7	54.9	55.[illegible]	55.2	55.3	55.3	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
[illegible]	1.1	49.4	53.4	56.[illegible]	58.[illegible]	59.[illegible]	60.6	61.7	61.[illegible]	61.[illegible]	61.[illegible]	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
[illegible]	1.1	49.8	53.[illegible]	56.4	58.6	59.1	60.4	61.[illegible]	61.[illegible]	61.[illegible]	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	2.1	52.6	58.[illegible]	59.[illegible]	61.3	61.[illegible]	63.3	63.7	63.[illegible]	64.[illegible]	64.[illegible]	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
[illegible]	[illegible]	54.[illegible]	58.[illegible]	60.[illegible]	63.1	63.6	[illegible]	65.6	65.[illegible]	66.[illegible]	66.2	66.3	66.3	66.4	66.7	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]
[illegible]	.3	55.7	59.[illegible]	62.9	65.1	65.[illegible]	67.2	67.6	67.[illegible]	68.[illegible]	68.3	68.3	68.3	68.4	68.7	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]
[illegible]	2.[illegible]	56.1	63.[illegible]	66.2	68.7	69.3	7[illegible].9	71.2	71.[illegible]	71.7	72.[illegible]	72.[illegible]	72.[illegible]	72.1	72.2	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]
[illegible]	3.[illegible]	5[illegible].[illegible]	64.1	67.3	69.8	7[illegible].4	72.[illegible]	72.3	72.7	72.[illegible]	73.1	73.1	73.1	73.[illegible]	73.4	73.7	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]	73.[illegible]
[illegible]	4.2	60.2	65.7	68.9	71.[illegible]	7[illegible].[illegible]	74.1	74.4	74.[illegible]	75.2	75.7	75.7	75.7	75.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]
[illegible]	[illegible].[illegible]	62.[illegible]	68.7	72.2	75.2	76.1	77.8	78.1	78.[illegible]	78.[illegible]	79.[illegible]	79.3	79.3	79.4	79.7	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
[illegible]	5.1	63.4	69.[illegible]	73.3	76.8	77.9	79.8	80.1	80.[illegible]	80.9	81.2	81.2	81.3	81.4	81.7	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]
[illegible]	[illegible].3	64.1	71.	74.7	77.1	79.4	81.3	82.[illegible]	82.4	82.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	[illegible]3.3	83.[illegible]	83.6	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
[illegible]	5.2	64.9	72.[illegible]	75.[illegible]	78.3	8[illegible].7	82.7	83.4	[illegible]3.3	84.2	84.7	84.7	84.7	84.7	84.8	85.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]
[illegible]	5.7	65.3	72.[illegible]	76.4	79.[illegible]	81.2	[illegible]3.2	84.[illegible]	[illegible]4.4	[illegible]4.[illegible]	[illegible]5.2	[illegible]5.2	[illegible]5.2	[illegible]5.3	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]
[illegible]	6.[illegible]	67.6	74.[illegible]	7[illegible].[illegible]	82.6	[illegible]3.9	[illegible]6.[illegible]	86.6	87.[illegible]	87.6	[illegible]8.[illegible]	[illegible]8.1	[illegible]8.1	[illegible]8.[illegible]	[illegible]8.4	[illegible]8.7	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]
[illegible]	[illegible].3	68.3	75.[illegible]	[illegible].1	[illegible]4.[illegible]	[illegible]5.6	[illegible]7.7	[illegible]8.4	[illegible]8.[illegible]	89.[illegible]	[illegible]9.7	89.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	9[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	6.1	69.[illegible]	77.1	81.6	[illegible]5.[illegible]	[illegible]7.1	[illegible]9.3	90.1	90.[illegible]	90.9	91.[illegible]	91.4	91.4	91.[illegible]	91.[illegible]	91.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]
[illegible]	[illegible].3	69.[illegible]	77.[illegible]	81.9	[illegible]6.1	[illegible]7.4	[illegible]9.7	90.4	90.[illegible]	91.2	91.7	91.[illegible]	91.[illegible]	91.[illegible]	[illegible]2.1	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	7[illegible].[illegible]	77.[illegible]	82.[illegible]	[illegible]7.2	[illegible]8.[illegible]	91.[illegible]	91.[illegible]	92.[illegible]	92.[illegible]	93.1	93.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]
[illegible]	[illegible].[illegible]	7[illegible].[illegible]	78.1	83.2	[illegible]7.8	[illegible]9.[illegible]	91.9	92.9	93.[illegible]	93.7	[illegible]4.2	94.3	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]4.7	[illegible]4.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].3	7[illegible].6	78.1	83.2	[illegible]8.[illegible]	9[illegible].1	92.7	[illegible]3.[illegible]	94.1	94.4	95.1	95.2	95.2	95.3	[illegible]5.6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	3.3	7[illegible].6	78.1	83.2	[illegible]8.4	9[illegible].7	[illegible]3.2	94.6	[illegible]5.[illegible]	[illegible]5.3	[illegible]6.[illegible]	96.1	96.1	96.[illegible]	[illegible]6.4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].3	7[illegible].6	78.1	83.2	[illegible]8.6	9[illegible].9	93.7	[illegible]5.1	[illegible]5.[illegible]	96.2	[illegible]7.[illegible]	97.1	97.1	97.[illegible]	[illegible]7.4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	3.3	7[illegible].6	78.1	83.2	[illegible]8.7	9[illegible].[illegible]	93.9	95.3	96.3	97.[illegible]	97.8	97.9	97.9	98.[illegible]	98.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	7[illegible].[illegible]	78.1	83.2	[illegible]8.7	9[illegible].[illegible]	[illegible]3.[illegible]	95.3	96.4	97.1	97.[illegible]	98.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	.3	7[illegible].6	78.1	83.2	[illegible]8.7	9[illegible].[illegible]	[illegible]3.[illegible]	95.3	96.4	97.1	97.[illegible]	98.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].3	7[illegible].6	78.1	83.2	[illegible]8.7	9[illegible].[illegible]	[illegible]3.9	95.3	96.4	97.1	97.[illegible]	98.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...FLT.C
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...ISSIM AFB, ... STATION NAME ... 73-... ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

...TAL CLIMATOLOGY BRANCH
...METAC
...STATION SERVICE/MAC

CEILING VERSUS VISIBILITY

...7... ...ISSOM AFB, IA... STATION NAME ...73-83... YEARS ...JAN... MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...1...0-17...

...	91.	43.3	43.7	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	...
...	34.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	...
...	34.	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	...
...	34.1	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	...
...	34.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	...
...	34.3	51.6	52.2	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	...
...	37.1	55.9	55.1	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	...
...	37.3	54.2	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	56.2	56.2	56.2	56.2	...
...	37.	55.7	58.4	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	...
...	40.3	59.6	61.6	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	...
...	37.1	58.7	62.7	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	...
...	40.3	62.2	65.6	65.8	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	...
...	37.3	61.6	65.7	66.7	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	67.1	67.1	67.1	...
...	41.3	67.1	72.9	72.1	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	...
...	31.3	65.6	72.7	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	...
...	32.3	74.6	79.7	81.1	81.4	81.6	81.6	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	...
...	32.4	76.3	83.1	83.2	83.7	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	...
...	33.2	77.1	83.1	85.7	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	...
...	33.3	77.9	84.3	86.7	88.4	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	...
...	34.3	78.3	86.4	90.6	91.6	92.4	92.4	92.4	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	...
...	34.1	78.7	89.1	91.3	93.3	94.2	94.2	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	...
...	34.6	78.6	89.1	92.3	94.9	95.4	95.9	95.9	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	...
...	34.6	78.7	89.1	93.1	95.1	96.1	96.1	96.1	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	...
...	34.6	78.7	89.2	93.2	95.6	96.7	96.8	96.9	97.	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	...
...	34.6	78.7	89.4	93.4	96.0	97.2	97.6	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	...
...	34.6	78.7	89.4	93.4	96.0	97.2	97.7	97.9	98.2	98.3	98.3	98.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	...
...	34.6	78.7	89.4	93.4	96.0	97.2	97.9	98.1	98.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	...
...	34.6	78.7	89.4	93.4	96.0	97.2	97.9	98.1	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	...
...	34.6	78.7	89.4	93.4	96.3	97.6	98.6	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	...
...	34.6	78.7	89.4	93.7	96.7	97.9	99.9	99.1	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	...
...	34.6	78.7	89.4	93.7	96.7	97.9	98.9	99.1	99.2	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	...
...	34.6	78.7	89.4	93.7	96.7	97.9	98.9	99.1	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	...

TOTAL NUMBER OF OBSERVATIONS ...744...

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

CEILING VERSUS VISIBILITY

...9 ASOM AFB, T... (STATION NAME)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	26		24		22																	
	.2	46.7	47.4	47.7	48.0	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	48.1	48.1
2	.4	52.2	53.1	54.1	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
	.5	53.1	54.1	55.0	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
	.5	53.1	54.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
	.7	53.6	54.7	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	.9	55.3	56.7	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
	.9	56.1	57.4	58.4	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
	.0	58.8	60.1	61.1	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	61.4	61.4	61.4	61.4	61.4
	1.4	61.1	62.7	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
	.2	62.7	64.4	65.4	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
	.3	64.2	66.4	67.4	67.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	.7	66.2	69.1	70.2	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	.9	67.2	70.2	71.4	72.0	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	72.7	72.7	72.7	72.7
	.3	71.7	74.6	76.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	.4	74.2	76.9	78.1	78.7	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	.2
	.4	76.9	79.1	80.4	81.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
	.6	78.3	81.1	82.3	83.0	83.6	83.6	83.7	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	.7	79.9	82.2	83.7	84.7	85.4	85.7	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	.7	80.1	84.4	86.9	88.3	89.2	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	.5	81.6	86.2	89.1	91.7	92.6	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	.8	81.8	86.7	89.1	90.2	94.4	94.9	95.1	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	.1	82.4	87.6	91.4	94.8	96.1	96.4	96.7	96.9	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	.1	82.4	87.6	91.4	94.8	96.2	96.6	96.8	97.0	97.2	97.2	97.3	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	.1	82.4	87.6	91.4	94.8	96.2	96.9	97.1	97.2	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	.1	82.4	87.	91.4	94.8	96.2	96.9	97.1	97.2	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	.1	82.6	87.8	91.6	95.3	97.1	97.8	98.1	98.2	98.4	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	.1	82.6	87.8	91.8	95.3	97.1	97.9	98.1	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	.1	82.6	87.8	92.1	95.7	97.4	98.2	98.4	98.5	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	.1	82.6	87.8	92.1	95.7	97.4	98.3	98.6	99.	99.6	99.8	99.8	99.8	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.1	82.6	87.8	92.1	95.7	97.4	98.3	98.6	99.0	99.6	99.8	99.8	99.8	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.1	82.6	87.8	92.1	95.7	97.4	98.3	98.6	99.0	99.6	99.8	99.8	99.8	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.1	82.6	87.8	92.1	95.7	97.4	98.3	98.6	99.0	99.6	99.8	99.8	99.8	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

...RSE ... 73-07 ... 1

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2200

	0.1	51.3	57.	62.1	62.3	62..	62.7	..	62.7	62.3	62.2	62.3	62.3	62.2	..	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
	0.3	54.6	55.2	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	0.3	54.6	55.2	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	0.3	54.6	55.2	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
	0.4	54.9	55.6	55.7	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	55.9	55.9	55.9	55.9	55.9	55.9	55.9
	0.4	56.2	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
	0.7	61.1	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	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
	0.9	61.3	62.2	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
	0.3	63.6	65.7	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	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
	0.4	64.4	65.1	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
	1.1	66.2	67.6	67.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
	2.0	69.3	71.0	72.4	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	3.0	71.4	73.0	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
	4.3	74.7	77.0	78.1	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
	4.	77.6	80.4	81.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	4.	81.3	83.6	84.3	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	4.	81.6	85.2	86..	86.7	87..	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
	4.	82.9	86.7	87.4	88.3	88.7	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..	89..
	4.	83.2	87.1	88.1	89.1	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	4.	83.3	90.3	91.6	93.0	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	4.	85.6	91.3	93.1	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	4.	86.7	92.3	94.1	95.7	96..	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	4.	87.	92.7	94.4	95.2	96.6	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	4.	87.0	92.8	94.6	95.3	96.6	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	4.	87.1	92.	94.7	95.4	96.9	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	4.	87.4	93.3	95.1	96.9	97.3	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	4.	87.4	93.7	95.1	97.2	97.6	98.6	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	4.	87.4	93.3	95.1	97.2	97.6	98.6	98.7	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	4.	87.4	93.3	95.1	97.2	97.8	98.6	98.7	98.7	98.8	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	4.	87.4	93.3	95.1	97.2	97.8	98.6	98.8	98.9	99..	99.4	99.4	99.81	0..1	0..1	0..1	100..	100..	100..	100..	100..	100..	100..	100..
	4.	87.4	93.3	95.1	97.2	97.8	98.6	98.8	98.8	99.0	99.4	99.4	99.81	0..1	0..1	0..1	100..	100..	100..	100..	100..	100..	100..	100..
	4.	87.4	93.3	95.1	97.2	97.8	98.6	98.8	98.9	99.0	99.4	99.4	99.81	0..1	0..1	0..1	100..	100..	100..	100..	100..	100..	100..	100..

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	47.6	47.7	47.8	47.9	48.0	48.2	48.4	48.5	48.6	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
	52.6	52.7	52.8	52.9	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8
	52.7	52.8	52.9	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9
	52.8	52.9	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0
	53.0	53.1	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2
	53.2	53.3	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
	53.4	53.5	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6
	53.6	53.7	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8
	53.8	53.9	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0
	54.0	54.1	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2
	54.2	54.3	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4
	54.4	54.5	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6
	54.6	54.7	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8
	54.8	54.9	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0
	55.0	55.1	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2
	55.2	55.3	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4
	55.4	55.5	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6
	55.6	55.7	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8
	55.8	55.9	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0
	56.0	56.1	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2
	56.2	56.3	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4
	56.4	56.5	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6
	56.6	56.7	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8
	56.8	56.9	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0
	57.0	57.1	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2
	57.2	57.3	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4
	57.4	57.5	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6
	57.6	57.7	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8
	57.8	57.9	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0
	58.0	58.1	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2
	58.2	58.3	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4
	58.4	58.5	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
	58.6	58.7	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8
	58.8	58.9	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0
	59.0	59.1	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2
	59.2	59.3	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4
	59.4	59.5	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6
	59.6	59.7	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8
	59.8	59.9	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0
	60.0	60.1	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2
	60.2	60.3	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4
	60.4	60.5	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6
	60.6	60.7	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8
	60.8	60.9	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.0
	61.0	61.1	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2
	61.2	61.3	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4
	61.4	61.5	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6
	61.6	61.7	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8
	61.8	61.9	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0
	62.0	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2
	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4
	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6
	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8
	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0
	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2
	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6
	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8
	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0
	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2
	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4
	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6
	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8
	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0
	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2
	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4
	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.6
	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8
	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0
	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2
	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4
	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6
	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8
	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0
	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2
	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4
	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6
	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8
	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0
	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4
	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6
	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8
	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0
	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2
	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4
	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6
	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8
	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0
	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2
	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4
	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6
	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8
	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0
	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2
	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4
	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8
	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.2	73.2	73.2	73.2	73.2
	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4
	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6
	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8
	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0
	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2
	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6
	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8
	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0
	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2
	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4
	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6
	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8
	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.0	76.0	76.0	76.0	76.0
	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2
	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4
	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8
	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0
	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2
	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4
	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6
	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8
	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2
	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4
	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8
	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0
	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2
	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6
	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8
	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0
	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2
	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6
	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8
	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2
	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.8	81.8

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

CEILING VERSUS VISIBILITY

33... ...ISSOM AFB, TX ... 73-82 ... MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...VISIBILITY (STATUTE MILES)

CEILING (FEET)	...	26	25	24	23	22	21	20	19	18	17	16	15	14
...	...	51.2	52.5	53.6	54.5	55.7	56.1	56.	56.7	57.5	57.7	58.0	58.8	59.
...	...	52.4	53.7	54.3	55.1	56.3	56.6	57.0	57.1	57.2	57.3	57.4	57.4	57.4
...	...	53.4	54.1	54.4	55.2	55.4	55.9	56.1	56.1	56.2	56.4	56.4	56.5	56.5
...	...	53.4	54.1	54.4	55.2	55.4	55.9	56.1	56.1	56.2	56.4	56.4	56.5	56.5
...	...	53.6	54.3	54.6	55.4	55.6	56.1	56.3	56.4	56.4	56.6	56.6	56.7	56.7
...	...	56.3	56.1	59.4	61.2	61.4	61.7	62.0	62.0	62.2	62.4	62.4	62.5	62.5
...	...	60.9	62.7	64.1	65.9	66.1	66.6	66.3	66.9	67.1	67.1	67.2	67.2	67.2
...	...	61.7	63.3	65.5	67.3	67.5	68.1	68.2	68.3	68.3	68.5	68.5	68.6	68.6
...	...	65.9	69.7	70.8	72.3	72.6	72.9	73.1	73.1	73.2	73.4	73.4	73.5	73.5
...	...	66.7	69.7	70.8	73.0	73.4	73.7	73.9	73.9	74.0	74.2	74.2	74.6	74.6
...	...	66.9	71.5	73.5	75.9	76.1	76.5	76.8	76.9	77.0	77.2	77.2	77.6	77.6
...	...	71.6	74.9	77.6	79.6	79.9	80.2	80.4	80.4	80.6	81.0	81.0	81.4	81.4
...	...	72.2	76.	78.3	81.9	82.1	81.7	81.9	81.9	82.3	82.5	82.5	82.9	82.9
...	...	73.4	77.3	79.6	82.7	83.1	83.5	83.6	83.9	84.1	84.2	84.3	84.7	84.7
...	...	74.8	78.8	81.3	84.4	84.6	85.3	85.5	85.5	85.8	86.2	86.5	86.5	86.5
...	...	76.6	80.6	83.4	87.1	87.4	88.1	88.3	88.5	88.6	88.9	89.2	89.2	89.2
...	...	77.5	81.7	84.5	88.2	88.5	89.2	89.5	89.5	89.8	90.2	90.3	90.4	90.4
...	...	78.8	83.2	86.1	89.7	90.1	90.9	91.1	91.1	91.4	91.6	91.6	92.2	92.2
...	...	78.8	83.2	86.0	89.7	90.1	90.9	91.1	91.1	91.4	91.6	91.6	92.2	92.2
...	...	79.6	83.7	86.9	90.5	91.0	91.9	92.2	92.2	92.5	92.7	92.7	93.1	93.1
...	...	79.7	84.4	87.7	91.4	91.8	92.8	93.0	93.0	93.3	93.5	93.5	94.0	94.0
...	...	80.0	84.8	88.4	92.5	92.9	94.2	94.4	94.5	94.8	95.1	95.1	95.5	95.5
...	...	80.0	84.8	88.4	92.7	93.1	94.5	94.7	94.8	95.2	95.4	95.4	95.8	95.8
...	...	80.1	85.1	88.8	93.0	93.4	94.8	95.1	95.2	95.5	95.7	95.7	96.1	96.1
...	...	80.1	85.1	88.8	93.0	93.4	95.1	95.3	95.4	95.7	95.9	95.9	96.3	96.3
...	...	80.2	85.2	88.7	93.1	93.7	95.3	95.6	95.7	96.0	96.3	96.3	96.8	96.8
...	...	80.2	85.3	89.0	93.7	94.2	96.0	96.3	96.5	96.9	97.2	97.2	97.6	97.6
...	...	80.2	85.5	89.2	93.8	94.3	96.1	96.5	96.6	97.2	97.6	97.6	98.1	98.1
...	...	80.2	85.5	89.3	93.8	94.5	96.6	97.0	97.1	97.7	98.2	98.2	98.6	98.6
...	...	80.2	85.6	89.3	93.8	94.5	96.7	97.2	97.3	98.0	98.5	98.7	99.5	99.5
...	...	80.2	85.6	89.3	93.8	94.5	96.7	97.2	97.4	98.2	98.7	98.9	99.8	99.8
...	...	80.2	85.7	89.3	93.8	94.5	96.7	97.2	97.4	98.2	98.7	98.9	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] AFB [illegible] 73-32 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]-0000

USAF STATION NUMBER

[illegible]	56	[illegible]	24	2	22	2	2	2	2	2	2	2	2	2	2	2	2
[illegible]	4[illegible].1	5[illegible]	52.9	55.3	55.6	56.5	57.2	[illegible]7.5	57.8	58.1	58.1	[illegible].5	[illegible]6.[illegible]	[illegible]8.8	[illegible]8.[illegible]		
[illegible]	[illegible].[illegible]	[illegible]3.[illegible]	55.6	56.4	56.7	59.7	60.4	[illegible]2.5	61.1	[illegible]1.3	61.3	[illegible]1.7	[illegible]1.7	[illegible]2.0	[illegible]2.[illegible]		
[illegible]	[illegible].1	53.[illegible]	55.6	56.4	56.7	59.7	61.4	[illegible]2.9	61.1	[illegible]1.7	61.3	[illegible]1.7	[illegible]1.7	[illegible]2.[illegible]	[illegible].[illegible]		
[illegible]	[illegible].1	53.[illegible]	55.6	56.4	56.7	59.7	60.4	[illegible]2.[illegible]	61.1	61.3	61.3	61.7	[illegible]1.7	[illegible]2.[illegible]	[illegible].[illegible]		
[illegible]	51.4	54.[illegible]	56.2	[illegible]9.0	[illegible]9.4	[illegible]0.3	61.1	[illegible]1.4	61.7	[illegible]1.[illegible]	61.9	62.4	[illegible]2.4	[illegible]2.7	[illegible].[illegible]		
[illegible].[illegible]	52.[illegible]	55.2	56.9	[illegible].[illegible]	[illegible].[illegible]	61.3	62.0	[illegible]2.4	62.7	62.9	62.9	[illegible]3.3	[illegible]3.3	[illegible]3.7	[illegible]3.7		
31.[illegible]	56.1	59.4	61.2	64.3	64.7	65.7	66.5	66.[illegible]	67.1	67.[illegible]	67.3	[illegible]7.7	67.7	[illegible]8.1	[illegible].1		
[illegible]1.[illegible]	56.7	[illegible]2.1	[illegible]1.[illegible]	[illegible]5.4	[illegible]5.[illegible]	[illegible]6.5	67.5	[illegible]7.8	[illegible]6.2	[illegible]8.4	[illegible]8.4	[illegible].[illegible]	[illegible]8.[illegible]	[illegible]9.1	[illegible]9.1		
[illegible]2.3	[illegible]0.1	63.[illegible]	[illegible]5.4	[illegible]7.[illegible]	70.1	71.2	71.9	72.3	72.6	72.[illegible]	72.[illegible]	73.[illegible]	73.2	73.5	73.[illegible]		
[illegible]2.4	[illegible]1.[illegible]	[illegible]4.4	[illegible]6.2	[illegible]2.4	[illegible]1.[illegible]	[illegible]2.[illegible]	[illegible]2.6	[illegible]3.1	[illegible]3.4	[illegible]3.7	[illegible]1.7	[illegible]4.1	[illegible]4.1	[illegible]4.4	[illegible]4.4		
[illegible]3.[illegible]	62.5	[illegible]5.[illegible]	67.7	72.[illegible]	72.6	73.7	74.4	74.7	75.1	75.3	75.3	75.7	75.7	76.[illegible]	76.[illegible]		
[illegible].[illegible]	64.7	[illegible]8.6	[illegible].[illegible]	[illegible]5.3	[illegible]5.6	[illegible]7.[illegible]	[illegible]7.7	[illegible]5.1	[illegible]6.4	[illegible]8.6	[illegible]8.6	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.4	[illegible]9.4		
[illegible]3.[illegible]	65.3	[illegible]9.4	71.7	76.3	76.9	[illegible]8.2	[illegible]8.9	[illegible]9.[illegible]	[illegible]9.6	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]0.2	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]		
[illegible]4.[illegible]	67.1	71.2	73.5	[illegible]5.2	[illegible]6.9	[illegible]0.[illegible]	[illegible]1.4	[illegible]1.[illegible]	[illegible]2.[illegible]	[illegible]2.3	[illegible]2.3	[illegible]2.7	[illegible]2.7	[illegible]3.[illegible]	[illegible]3.[illegible]		
[illegible].2	[illegible]8.[illegible]	[illegible]2.6	[illegible]5.2	[illegible]7.8	[illegible]0.[illegible]	[illegible]2.2	[illegible]3.[illegible]	[illegible]3.3	[illegible]3.7	[illegible]3.9	[illegible]3.9	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]4.6	[illegible]4.[illegible]		
[illegible]5.[illegible]	[illegible].[illegible]	[illegible]2.[illegible]	[illegible]6.3	[illegible]1.1	[illegible]1.[illegible]	[illegible]3.4	[illegible]4.3	[illegible]4.6	[illegible]4.9	[illegible]5.2	[illegible]5.2	[illegible]5.6	[illegible]5.[illegible]	[illegible]5.9	[illegible]5.[illegible]		
[illegible]5.[illegible]	69.9	74.5	77.5	[illegible]2.3	[illegible]3.[illegible]	[illegible]4.9	[illegible]5.8	[illegible]6.1	[illegible]6.6	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]7.2	[illegible]7.[illegible]	[illegible]7.5	[illegible]7.[illegible]		
[illegible].2	71.2	[illegible]6.3	[illegible]9.5	[illegible]4.3	[illegible]5.[illegible]	[illegible]7.1	[illegible]8.[illegible]	[illegible]8.3	[illegible]8.7	[illegible]8.9	[illegible]8.9	[illegible]9.1	[illegible]9.[illegible]	[illegible]9.7	[illegible]9.[illegible]		
[illegible].2	71.3	76.5	79.6	84.4	[illegible]5.3	[illegible]7.2	[illegible]8.1	[illegible]8.4	[illegible]8.8	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.5	[illegible]9.[illegible]	[illegible]9.8	[illegible]9.[illegible]		
[illegible].2	71.7	77.2	[illegible]0.9	[illegible]5.8	[illegible]6.7	[illegible]8.7	[illegible]9.6	[illegible]9.9	[illegible]0.3	[illegible]0.5	[illegible]0.5	[illegible]1.3	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.[illegible]		
[illegible].2	72.2	77.7	[illegible]1.6	[illegible]6.5	[illegible]7.[illegible]	[illegible]9.4	[illegible]0.2	[illegible]0.5	[illegible]1.0	[illegible]1.2	[illegible]1.2	[illegible]1.6	[illegible]1.[illegible]	[illegible]1.9	[illegible]1.[illegible]		
[illegible].2	72.4	[illegible]8.1	[illegible]1.9	[illegible]7.1	[illegible]8.1	[illegible]9.1	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]1.7	[illegible]1.[illegible]	[illegible]1.9	[illegible]2.4	[illegible]2.[illegible]	[illegible]2.7	[illegible]2.[illegible]		
[illegible].2	72.6	[illegible]8.4	[illegible]2.3	[illegible]7.4	[illegible]8.4	[illegible]9.4	[illegible]1.3	[illegible]1.6	[illegible]2.[illegible]	[illegible]2.[illegible]	[illegible]2.3	[illegible]2.7	[illegible].[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]		
[illegible].2	72.6	[illegible]8.4	[illegible]2.5	[illegible]7.8	[illegible]8.6	[illegible].[illegible]	[illegible]1.7	[illegible]2.[illegible]	[illegible]2.5	[illegible]2.7	[illegible]2.7	[illegible]3.1	[illegible]3.[illegible]	[illegible]3.4	[illegible]3.4		
[illegible].[illegible]	72.6	[illegible].[illegible]	[illegible]2.8	[illegible]6.4	[illegible]9.4	[illegible]1.6	[illegible]2.5	[illegible]2.8	[illegible]3.2	[illegible]3.4	[illegible]3.4	[illegible]3.9	[illegible]4.[illegible]	[illegible]4.2	[illegible]4.[illegible]		
[illegible].2	72.6	[illegible]8.7	[illegible]2.9	[illegible]8.7	[illegible]9.8	[illegible].[illegible]	[illegible]3.2	[illegible]3.[illegible]	[illegible]4.[illegible]	[illegible]4.2	[illegible]4.2	[illegible]4.6	[illegible]4.[illegible]	[illegible]5.1	[illegible]5.[illegible]		
[illegible].2	72.8	79.[illegible]	[illegible]3.2	[illegible]9.1	[illegible]9.[illegible]	[illegible]2.9	[illegible]3.8	[illegible]4.[illegible]	[illegible]4.6	[illegible]4.8	[illegible]4.[illegible]	[illegible]5.3	[illegible]5.3	[illegible]5.7	[illegible]5.[illegible]		
[illegible].2	72.8	[illegible]9.[illegible]	[illegible]3.2	[illegible]9.2	[illegible]0.[illegible]	[illegible]4.[illegible]	[illegible]5.4	[illegible]5.7	[illegible]6.8	[illegible]7.2	[illegible]7.2	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.4	[illegible]8.[illegible]		
[illegible].2	72.8	[illegible]9.2	[illegible]3.2	[illegible]9.2	[illegible]0.6	[illegible]4.[illegible]	[illegible]5.4	[illegible]5.7	[illegible]6.9	[illegible]7.6	[illegible]7.[illegible]	[illegible]8.4	[illegible]8.4	[illegible]8.9	[illegible]9.[illegible]		
[illegible].2	72.8	79.1	[illegible]3.3	[illegible]9.5	[illegible]1.[illegible]	[illegible]4.2	[illegible]5.6	[illegible]6.1	[illegible]7.3	[illegible]8.2	[illegible]8.2	[illegible]8.9	[illegible]9.[illegible]	[illegible]9.5	[illegible]9.7		
[illegible].2	72.9	79.1	[illegible]3.3	[illegible]9.5	[illegible]1.[illegible]	[illegible]4.2	[illegible]5.6	[illegible]6.1	[illegible]7.3	[illegible]8.2	[illegible]8.2	[illegible]8.9	[illegible]9.[illegible]	[illegible]9.5	[illegible]9.[illegible]		

TOTAL NUMBER OF OBSERVATIONS [illegible]3[illegible]

USAF ETAC [illegible] 0-14-5 (OL A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...33((STATION) OFFUTT AFB IN (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(HOURS (LST))

CEILING (FEET)	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
...0	...4	42.3	41.	40.1	39.4	39.7	54.7	55.0	5 ..	60.9	58.7	56.3	56.8	58.	59.0	59.0								
...3	44.7	42.5	51.7	55.3	56.6	57.6	58.4	59.7	59.1	59.2	59.2	57.7	57.7	59.9	59.6									
1 .2	44.7	42.4	52.0	55.4	56.7	57.7	58.5	59.1	59.9	59.4	59.4	57.8	57.8	60.0	59.9									
1 .2	44.7	4 .6	52.2	55.4	56.7	57.7	58.5	59.1	59.9	59.4	59.4	57.8	57.8	60.0	59.9									
1 .4	45.7	5 .	57.3	58.5	59.1	59.2	60.7	60.7	60.4	59.9	60.2	61.7	61.8	61.4	61.4									
1 .4	49.1	51.3	54.2	57.6	59..	60.1	61.0	61.5	61.4	61.	61.5	62.3	62.3	62.4	62.4									
1 .7	49.1	54.5	58..	61.7	63.1	64.7	65.2	65.5	65.6	66..	66.2	66.5	66.5	66.5	66.5									
1 .8	50.1	55..	59.4	63.4	64.6	66..	66.9	67.5	67.3	67.7	67.7	68.2	68.3	68.3	68.3									
20..	52.7	57.9	62.6	67.2	69.6	70.7	71.3	71.6	71.7	72.7	72.3	72.7	72..	72.9	72.9									
2 ..	53.5	60.2	64.3	67.4	70.1	71.5	72.6	72.7	73.6	73.7	73.7	74.1	74.2	74.2	74.2									
21.2	55.1	61.7	66..	7 .6	72.5	73.9	75.1	75.4	75.5	76.1	76.1	76.6	76.7	76.9	76.9									
21.4	56.1	63.2	67.6	72.2	75.5	77..	78.2	7 .5	7 .6	79.2	7 .2	79.7	79.6	79.9	79.9									
21.	56.7	63..	68.5	74.1	76.3	78..	79.1	79.5	79.6	80.2	80.2	80.6	8 ..	80.9	80.9									
21.	57.1	64.7	69.7	75.6	77.6	79.5	8 .8	81.2	81.3	81.5	81.5	82.4	82..	82.6	82.6									
21.	57.2	6 .1	70.3	76.3	78.6	80.7	81.6	82.2	82.2	82.9	82.6	83.2	83.1	83.4	83.4									
21.	58..	66.1	71.5	77.8	80.1	82.0	83.3	83..	83.5	84.5	84.5	84.9	85.1	85.2	85.2									
21.	58.3	66.5	71.6	78.5	8 .9	82.9	84.3	84.7	84.6	85.5	85.5	85.9	86..	86.1	86.1									
22.0	5 .9	67.1	72.7	79.4	81.7	84.2	85.6	86.1	86.2	87..	87..	87.4	87..	87.6	87.6									
22.0	5 .9	67.1	72.7	79.4	81.7	84.2	85.6	86.1	86.2	87.2	87.2	87.4	87.2	87.6	87.6									
22..	60.3	69..	74.4	81.4	84.6	86.8	88.6	89.1	89.4	90.1	9 .1	9 .5	9 .6	9 .3	9 .3									
22..	60.4	69.6	74.5	81.7	84.9	87.6	88.6	90.1	90.3	91.2	91.2	91.6	91.7	91.8	91.8									
22..	60.7	69..	74.9	82.2	85.0	88.2	9 .2	9 .9	91.6	91.8	91.8	92.3	92.4	92.5	92.5									
22.0	60.7	69..	74.9	82.2	85.0	88.3	9 .3	9 .9	91.7	91.9	91.9	92.4	92.	92.6	92.6									
22.0	61.0	69.1	75.6	82.9	85.7	89.1	91.2	91.7	91.9	92.5	92.5	93.2	93.3	93.4	93.4									
22.	61.0	69.2	75.8	83.1	86.1	89.6	92.0	92.6	92.8	93.9	93.9	94.3	94.4	94.5	94.5									
22.	61.0	69.2	75.8	83.5	86.5	89.9	92.4	92.9	93.2	94.3	94.7	94.8	94.9	95.1	95.1									
22.0	61.0	69.5	76.0	83.8	86.7	90.3	92.8	93.3	93.8	94.8	94.9	95.5	95.6	95.7	95.9									
22.0	61.1	69.7	76.2	84.2	87.2	91.1	93.7	94.3	94.8	96.	96.0	96.7	96.8	96.9	97.1									
22.0	61.1	69.7	76.3	84.4	87.4	91.3	94.1	94.7	95.5	96.7	96.7	97.3	97.4	97.5	97.7									
22.	61.1	69.7	76.3	84.4	87.4	91.5	94.3	94.9	95.7	97.1	97.2	98.3	98.5	98.6	98.8									
22.	61.1	69.7	76.3	84.4	87.4	91.5	94.3	94.9	95.7	97.1	97.3	98.4	98.6	98.9	99.1									
22.	61.1	69.7	76.3	84.4	87.4	91.5	94.3	94.9	95.7	97.1	97.3	98.4	98.6	98.9	99.1									

TOTAL NUMBER OF OBSERVATIONS ...93...

AL CLIMATOLOGY BRANCH
ET S
SEATTLE SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

21.	48.9	51.4	53.6	54.6	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
21.	52.7	55.4	57.5	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
21.	52.7	55.4	57.5	58.6	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
21.	52.8	55.5	57.6	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
21.	53.2	55.9	58.0	59.1	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
22.	54.5	57.4	60.0	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
22.	56.3	59.2	62.9	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
22.	57.5	61.0	63.9	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
23.	57.9	61.4	66.6	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
23.	61.2	64.8	67.3	70.2	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
24.	62.2	65.9	69.5	71.5	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
24.	64.3	68.0	73.0	75.3	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
25.	65.1	69.9	74.2	76.6	77.0	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
25.	67.2	72.0	76.3	79.0	79.5	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
25.	68.1	73.	77.6	80.4	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
26.	69.5	74.5	79.2	82.5	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
26.	69.9	75.1	80.0	83.2	83.7	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
26.	70.6	75.9	81.3	84.6	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
27.	71.2	76.6	82.0	85.4	86.0	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
28.	72.	77.6	83.4	87.1	88.0	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8
28.	72.8	78.1	85.3	89.2	90.2	90.6	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3
28.	72.9	78.4	85.6	89.9	91.1	91.6	92.	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3
28.	73.3	78.9	86.3	90.3	91.6	92.2	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
28.	73.	79.7	86.6	91.4	92.6	93.4	93.7	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2
28.	73.2	8 .7	87.0	92.2	93.7	94.5	94.9	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4
28.	73.4	8 .2	87.3	92.8	94.6	95.8	96.3	96.7	96.8	96.8	96.	96.8	96.	96.8	96.8
28.	73.4	80.7	87.4	93.2	95.1	96.5	97.4	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1
28.	73.5	80.5	87.6	93.5	95.4	97.1	98.3	98.7	98.7	99.0	99.0	99.0	99.0	99.1	99.1
28.	73.5	80.5	7.7	93.7	95.6	97.2	98.4	98.4	98.8	99.1	99.1	99.1	99.1	99.4	99.4
28.	73.5	8 .5	87.7	93.7	95.6	97.3	98.5	98.5	98.9	99.7	99.7	99.7	99.7	99.9	99.9
28.	73.5	8 .5	87.7	93.7	95.6	97.3	98.5	98.5	98.9	99.7	99.8	99.8	99.8	100.0	100.0
28.	73.5	80.5	87.7	93.7	95.6	97.3	98.5	98.5	98.9	99.7	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

...33 ... ISSOM AFB IN ... 73-82 ... (ALL)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(ALL HOURS)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1½	1	¾	½	¼	0				
1.	46.6	47.5	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
2.	52.0	52.8	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	53.4
3.	53.0	53.8	54.3	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
5.	54.0	54.8	55.3	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
10.	54.7	55.7	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
15.	55.3	56.4	56.5	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
20.	55.4	56.5	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
25.	55.3	56.3	57.2	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
30.	55.7	56.6	61.0	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
35.	55.7	57.2	62.2	63.7	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
40.	56.1	61.1	64.4	65.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
45.	58.0	62.9	66.0	67.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
50.	62.5	64.3	69.2	71.0	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
60.	63.3	69.1	72.5	74.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
70.	74.9	78.9	81.5	82.9	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
80.	85.5	89.3	92.2	93.5	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
90.	91.2	95.7	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100.	91.4	96.0	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
120.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
150.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
250.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
350.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
450.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1200.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
1500.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2500.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3500.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4500.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
6000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
7000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
8000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
9000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
10000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
12000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
15000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
20000.	91.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...3rd ... 1650th ...f ... AB ... 73-82 ... 12...-1732

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	.2	43.1	44.1	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.
	.2	50.1	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.
	.2	50.1	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.
	.2	50.3	52.5	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.
	.2	50.4	52.6	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.
	.2	52.	54.2	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.
	.2	55.1	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.
	.2	56.3	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.
	.4	59.1	61.	63.0	63.0	63.0	63.0	63.0	63.0	63.	63.	63.0	63.0	63.0	63.0	63.
	.4	61.2	63.1	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	62.8	65.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.
	.5	66.4	70.	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.
	.7	68.5	71.9	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.
	.8	72.5	77.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.
	.9	77.2	81.9	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.
	.9	78.3	82.2	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.
	.9	81.4	86.8	89.4	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.
	.9	82.4	86.1	91.6	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.
	.9	83.1	88.9	91.8	92.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.
	.9	85.3	89.4	92.7	93.9	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.
	.9	85.3	89.4	93.1	94.3	95.2	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.
	.9	86.5	90.2	93.6	94.9	96.1	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.
	.9	86.5	90.2	93.6	94.9	96.3	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.
	.9	86.7	90.4	94.0	95.2	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.
	.9	86.8	90.6	94.5	95.7	97.5	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.
	.9	86.2	91.5	95.4	96.7	98.1	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
	.9	86.2	91.5	95.4	97.0	98.6	99.5	99.8	100.	100.	100.	100.	100.	100.	100.	100.
	.9	86.2	91.5	95.4	97.0	98.6	99.5	99.8	100.	100.	100.	100.	100.	100.	100.	100.
	.9	86.2	91.5	95.4	97.0	98.6	99.5	99.8	100.	100.	100.	100.	100.	100.	100.	100.
	.9	86.2	91.5	95.4	97.0	98.6	99.5	99.8	100.	100.	100.	100.	100.	100.	100.	100.
	.9	86.2	91.5	95.4	97.0	98.6	99.5	99.8	100.	100.	100.	100.	100.	100.	100.	100.

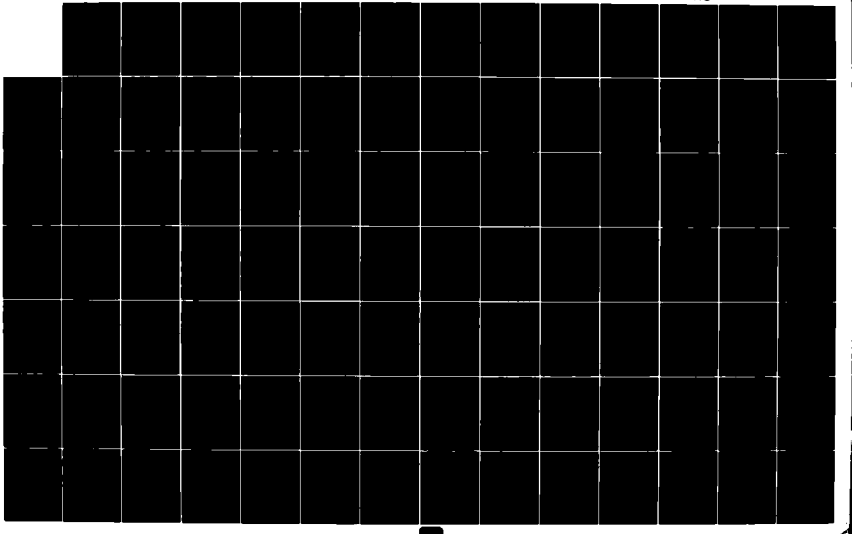
TOTAL NUMBER OF OBSERVATIONS _____

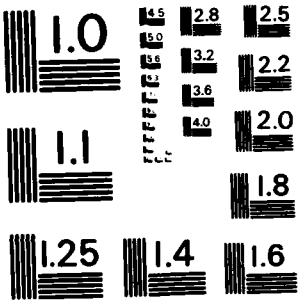
USAF ETAC ... 0-14-5 (OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A131 198 GRISSOM AFB INDIANA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUL 83

UNCLASSIFIED USAFETAC/DS-83/026 SBI-AD-E850 404 F/G 4/2 NL

3/5





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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

CEILING VERSUS VISIBILITY

...3... ...ISSOM AFB IN ... 73-82 ... MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-...-...

...	21..	47.8	49.4	5..5	5..3	5..3	5..3	5..3	50.3	50.3	50.3	50.3	50.7	50.3	50.3	50.3	50.7	50.3
...	23..	55.2	56.7	57.6	57.6	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
...	23..	55.4	56..	57.6	57.6	57.6	58..	58.0	58..	58..	58..	58..	58..	58.0	58..	58..	58..	58..
...	23..	55.4	56..	57.6	57.6	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
...	23..	55.6	57..	58.5	58.5	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
...	24.4	57.2	58.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
...	24..	60.8	62.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
...	2...	61.4	63.3	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
...	2...	64.4	66.5	67.6	67.2	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
...	26..	65.9	68.2	7..0	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
...	2..0	67.5	70.1	72.0	72.7	72.7	72.9	73..	73..	73.0	73.0	73..	73.0	73.0	73.0	73.0	73.0	73.0
...	27.0	71.4	74.1	76.1	76.9	76.9	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
...	27.3	72.6	75..	77.6	78.5	78.5	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
...	27.5	76..	79.6	82.0	82.9	82.9	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
...	2..5	78.3	82..	84.7	85.6	85.7	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
...	29.5	80.3	84.5	87.3	88.3	88.4	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
...	2..7	81.0	85..	88.8	89.9	90.1	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
...	2..9	81.7	87.1	90.4	91.9	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
...	29.9	82.0	87.6	91.0	92.8	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
...	3..0	82.7	89..	92.4	94.5	95.2	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
...	30.1	83.0	89.6	92.9	95.1	95.7	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
...	30.1	83.0	89.8	93.2	95.4	96.0	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
...	30.1	83.0	89.9	93.2	95.4	96.0	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
...	30.1	83.0	89.9	93.2	95.4	96.0	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
...	30.1	83.2	90.1	93.7	96.0	96.7	97.3	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
...	30.1	83.3	90.4	94.2	96.6	97.2	97.8	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
...	30.1	83.4	90.6	94.4	96.8	97.5	98.3	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
...	30.1	83.4	90..	94.7	97.2	98.1	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
...	30.1	83.4	90.9	94.7	97.3	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	30.1	83.4	90.9	94.7	97.3	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	30.1	83.4	90.9	94.7	97.3	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	30.1	83.4	90.9	94.7	97.3	98.2	99.0	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 92...

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

CEILING VERSUS VISIBILITY

...345 ...25M AFB ... (STATION NAME) 12-62 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-1-2-3...

...ABLE STATE MILES

	51.5	52.3	53.5	54.4	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	
	56.4	57.1	57.6	58.5	58.6	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	
	56.3	57.1	57.6	58.5	59.8	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	
	56.4	57.2	57.7	58.6	59.6	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	
	56.4	57.3	57.8	58.7	59.9	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
	57.1	57.7	58.6	59.6	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	
	61.5	62.3	64.4	65.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
	61.7	63.3	65.1	66.2	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	
	65.4	67.0	69.1	70.4	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
	67.5	69.5	71.7	73.1	73.3	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
	69.0	71.0	73.5	74.9	75.4	75.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
	71.1	71.8	74.4	77.1	78.7	79.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
	71.5	73.1	76.2	78.8	80.6	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
	75.1	78.7	81.9	84.3	84.6	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	
	76.7	80.1	83.3	85.8	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
	77.7	82.3	85.7	88.5	89.1	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
	78.5	83.1	86.7	89.5	90.1	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
	80.2	83.9	88.0	91.2	91.8	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	
	80.4	84.2	88.3	91.5	92.2	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
	81.4	85.3	89.5	93.1	93.9	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
	81.3	85.8	90.2	94.0	94.7	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
	81.7	86.2	90.8	94.5	95.3	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
	81.7	86.2	90.8	94.5	95.3	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
	82.4	86.9	91.5	95.4	96.1	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
	82.4	86.9	91.6	95.6	96.3	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
	82.4	87.0	91.7	95.8	96.6	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
	82.7	87.5	92.6	97.0	97.7	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
	82.7	87.8	92.6	97.1	97.8	98.4	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
	82.7	87.8	92.6	97.1	98.0	98.5	98.9	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
	82.7	87.8	92.6	97.1	98.0	98.5	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
	82.7	87.8	92.6	97.1	98.0	98.5	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
	82.7	87.8	92.6	97.1	98.0	98.5	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	

TOTAL NUMBER OF OBSERVATIONS ... 23...

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

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

CEILING VERSUS VISIBILITY

...-329 ...ISSOM AFB IN ... 73-69 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...ALL

...ABLE STATE WIDE

	24.[illegible]	47.5	49.[illegible]	50.[illegible]	52.1	52.4	52.7	52.9	53.0	53.1	53.2	53.[illegible]	53.3	53.[illegible]	53.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	52.[illegible]	54.2	55.7	56.9	57.[illegible]	57.6	57.[illegible]	57.9	58.1	58.1	58.1	58.2	58.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	52.[illegible]	54.4	55.8	57.[illegible]	57.3	57.6	57.9	58.[illegible]	58.[illegible]	58.1	58.1	58.2	58.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	52.[illegible]	54.4	55.8	57.1	57.4	57.7	57.9	58.[illegible]	58.1	58.2	58.2	58.3	58.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	52.6	55.[illegible]	56.5	57.8	58.1	58.4	58.7	58.[illegible]	58.8	58.9	58.9	59.[illegible]	59.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	26.[illegible]	53.6	56.1	57.6	58.9	59.2	59.6	59.8	59.9	60.[illegible]	60.1	60.1	60.2	60.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	27.[illegible]	57.[illegible]	59.7	61.4	62.8	63.1	63.[illegible]	63.8	63.9	64.[illegible]	64.1	64.1	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	57.7	60.[illegible]	62.5	64.[illegible]	64.5	64.7	64.9	65.[illegible]	65.1	65.2	65.2	65.3	65.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	60.6	63.[illegible]	65.9	67.7	68.1	68.5	68.8	68.9	69.[illegible]	69.1	69.1	69.2	69.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	61.[illegible]	65.2	67.4	69.3	69.7	70.1	70.4	70.[illegible]	70.6	70.7	70.7	70.[illegible]	70.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	29.7	63.7	67.1	69.4	71.4	71.6	72.2	72.5	72.6	72.7	72.9	72.[illegible]	73.[illegible]	73.[illegible]	73.1	73.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	66.2	70.1	72.7	74.9	75.4	75.9	76.2	76.[illegible]	76.4	76.6	76.6	76.[illegible]	76.[illegible]	76.8	76.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	30.[illegible]	67.2	71.4	74.1	76.4	76.9	77.4	77.8	77.[illegible]	78.[illegible]	78.1	78.1	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	6[illegible].8	74.2	77.1	79.8	80.3	8[illegible].[illegible]	81.3	81.4	81.5	81.6	81.6	81.6	81.[illegible]	81.8	81.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	32.[illegible]	71.4	76.[illegible]	79.2	81.9	82.4	83.1	83.4	83.[illegible]	83.6	83.8	83.8	83.9	84.[illegible]	84.[illegible]	84.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	32.[illegible]	73.5	79.4	81.7	84.6	85.4	86.1	86.4	86.[illegible]	86.7	86.8	86.8	86.9	87.[illegible]	87.[illegible]	87.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.1	74.3	79.4	83.[illegible]	86.1	86.7	87.5	87.8	88.[illegible]	88.1	88.2	88.2	88.4	88.4	88.[illegible]	88.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.3	75.3	8[illegible].6	84.5	87.8	88.5	89.3	89.7	89.[illegible]	9[illegible].0	90.1	90.1	90.2	90.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	75.6	81.[illegible]	84.9	88.3	89.[illegible]	89.9	90.3	90.4	90.6	90.7	90.7	90.9	90.[illegible]	90.[illegible]	90.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	76.2	82.1	86.2	89.8	90.7	91.7	92.1	92.3	92.4	92.6	92.6	92.7	92.7	92.[illegible]	92.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	76.7	82.7	87.[illegible]	90.7	91.7	92.4	93.2	93.4	93.6	93.7	93.7	93.9	93.[illegible]	94.[illegible]	94.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	76.[illegible]	83.1	87.5	91.3	92.4	93.6	94.1	94.[illegible]	94.4	94.6	94.6	94.7	94.[illegible]	94.[illegible]	94.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.0	83.2	87.6	91.5	92.6	93.8	94.4	94.[illegible]	94.7	94.9	94.9	95.0	95.[illegible]	95.1	95.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.1	83.3	87.9	92.0	93.2	94.5	95.[illegible]	95.[illegible]	95.4	95.6	95.6	95.7	95.7	95.[illegible]	95.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.2	83.[illegible]	88.2	92.4	93.7	95.1	95.7	95.9	96.1	96.3	96.3	96.5	96.[illegible]	96.5	96.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.3	83.[illegible]	88.5	92.9	94.2	95.[illegible]	96.4	96.6	96.[illegible]	97.[illegible]	97.[illegible]	97.2	97.[illegible]	97.3	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.4	84.[illegible]	88.6	93.4	94.7	96.4	97.1	97.[illegible]	97.6	97.[illegible]	97.8	98.[illegible]	98.[illegible]	98.1	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.4	84.1	88.9	93.6	95.[illegible]	96.[illegible]	97.6	97.8	98.1	98.4	98.4	98.6	98.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.4	84.1	88.9	93.6	95.1	96.9	97.8	98.1	98.5	98.8	98.8	99.1	[illegible]9.1	99.[illegible]	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.4	84.1	88.9	93.6	95.1	97.0	97.9	98.2	98.6	99.1	99.1	99.5	99.[illegible]	99.6	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.4	84.1	89.0	93.7	95.1	97.0	98.0	98.[illegible]	98.7	99.2	99.2	99.6	99.7	99.[illegible]	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	33.4	77.4	84.1	89.0	93.7	95.1	97.[illegible]	98.[illegible]	98.[illegible]	98.7	99.2	99.2	99.6	99.7	99.[illegible]	100.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
OLTAC
WEATHER SERVICE / MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	56.4	6	62.3	63.3	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	59.4	64.6	66.4	67.4	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
	59.6	64.7	66.6	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
	59.6	64.7	66.6	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
57.	59.7	64.7	66.6	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
	61.7	66.4	68.9	70.6	71.0	71.2	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
	67.8	73.3	75.6	77.2	77.6	77.7	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
	68.6	74.1	76.2	78.2	78.3	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
41.	70.4	76.4	79.4	81.4	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.
	71.6	77.7	80.7	82.9	83.4	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
42.	73.1	79.3	82.3	85.1	85.6	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
43.2	75.4	81.	85.4	88.2	88.7	89.6	90.	90.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
44.3	76.3	83.1	86.8	89.6	90.	90.9	91.3	91.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
44.4	77.4	84.3	88.4	91.0	91.4	92.3	92.4	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
44.6	78.2	85.3	89.1	92.4	93.0	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
44.6	79.1	86.2	90.0	94.0	94.4	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
44.7	79.3	86.6	91.3	94.3	94.8	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
45.2	80.1	87.4	91.2	95.2	95.7	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
45.2	80.1	87.4	91.2	95.3	95.8	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
45.2	80.4	87.8	91.8	96.0	96.4	97.6	98.0	98.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
45.3	80.6	88.	92.2	96.4	96.9	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
45.6	81.1	89.6	93.1	97.3	97.8	99.	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
45.6	81.2	89.7	93.2	97.6	98.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.
45.6	81.2	89.7	93.2	97.7	98.2	99.4	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS _____

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ISSIM AFB, IN — 73-67

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	49.9	54.3	57.8	[illegible]	[illegible]	61.9	62.[illegible]	62.7	62.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	52.[illegible]	57.9	61.4	64.2	64.7	65.6	66.2	66.7	66.4	66.7	66.7	66.7	66.7	66.7	66.7	[illegible]
[illegible]	53.3	58.[illegible]	61.7	64.4	64.9	66.[illegible]	66.4	66.6	66.7	66.9	[illegible]	66.9	66.9	66.9	66.9	67.[illegible]
[illegible]	53.6	58.[illegible]	61.7	64.4	64.9	66.6	66.4	66.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	67.[illegible]
[illegible]	53.6	58.[illegible]	62.2	65.0	65.4	65.6	67.[illegible]	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.[illegible]
[illegible]	54.[illegible]	6[illegible].2	64.1	67.[illegible]	67.4	69.6	69.[illegible]	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.9
[illegible]	61.[illegible]	65.6	70.9	74.2	74.8	75.9	76.3	76.4	76.5	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.9
[illegible]	61.[illegible]	66.[illegible]	71.1	74.6	75.[illegible]	76.1	76.7	76.[illegible]	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.[illegible]
34.	63.2	69.1	73.8	77.8	78.5	79.9	80.4	80.7	80.8	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	1.[illegible]	81.[illegible]	81.1
34.[illegible]	63.4	69.6	74.2	78.6	79.1	80.7	81.2	81.4	81.6	81.8	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.9
[illegible]	64.9	71.1	75.0	80.1	80.7	82.7	83.5	83.[illegible]	83.1	83.[illegible]	83.3	83.3	83.[illegible]	83.[illegible]	83.[illegible]	83.4
[illegible].1	67.[illegible]	73.3	78.3	83.2	83.9	85.6	86.1	86.[illegible]	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.[illegible]
[illegible].5	68.4	74.[illegible]	79.9	84.8	85.4	87.2	87.8	88.[illegible]	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.5
36.[illegible]	70.3	77.2	82.6	87.7	88.3	9[illegible].1	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.4
36.[illegible]	70.5	77.[illegible]	83.3	88.4	89.1	91.2	91.[illegible]	92.[illegible]	92.[illegible]	92.4	92.4	92.4	92.4	92.4	[illegible].[illegible]	[illegible].[illegible]
36.[illegible]	71.3	78.[illegible]	84.2	89.[illegible]	90.[illegible]	92.5	93.1	93.[illegible]	93.6	93.8	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.9
36.9	71.3	79.[illegible]	84.3	89.8	90.[illegible]	92.8	93.[illegible]	93.[illegible]	93.8	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.1
37.[illegible]	71.9	79.3	84.9	9[illegible].3	91.1	93.3	93.9	94.[illegible]	94.3	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.7
37.[illegible]	71.9	79.3	84.9	90.3	91.1	93.3	93.9	94.1	94.3	94.4	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.7
[illegible].[illegible]	72.3	79.[illegible]	85.4	90.9	91.[illegible]	94.[illegible]	94.7	94.[illegible]	95.2	95.4	95.4	95.4	95.4	95.4	95.4	[illegible].[illegible]
37.[illegible]	72.3	79.[illegible]	85.6	91.[illegible]	92.[illegible]	94.3	94.9	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.
[illegible].[illegible]	72.3	79.[illegible]	85.6	91.3	92.3	94.7	95.[illegible]	95.4	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1
37.[illegible]	72.6	80.1	85.8	91.7	92.7	95.[illegible]	95.6	95.[illegible]	96.1	96.[illegible]	96.3	96.3	96.3	96.3	[illegible].[illegible]	[illegible].4
37.[illegible]	72.7	80.[illegible]	86.[illegible]	91.[illegible]	92.[illegible]	95.3	95.9	96.1	96.4	96.7	96.7	96.7	96.7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
37.[illegible]	72.7	80.3	6.[illegible]	92.[illegible]	93.[illegible]	95.4	96.[illegible]	96.2	96.6	96.[illegible]	96.[illegible]	96.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
37.[illegible]	73.[illegible]	80.[illegible]	86.4	93.[illegible]	94.3	96.8	97.3	97.6	97.9	98.1	98.1	98.1	98.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
37.[illegible]	73.1	81.[illegible]	86.6	93.4	94.6	97.1	97.7	98.[illegible]	98.4	98.[illegible]	98.7	98.8	99.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].9
37.[illegible]	73.1	81.[illegible]	86.7	93.6	94.7	97.3	97.9	98.2	98.7	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.1	[illegible].[illegible]
37.3	73.2	81.2	86.9	93.8	94.9	97.6	98.1	98.4	98.9	99.[illegible]	99.2	99.6	99.6	99.6	99.6	99.7
37.[illegible]	73.[illegible]	81.[illegible]	86.9	93.8	94.9	97.6	98.1	98.4	98.9	99.2	99.2	99.7	99.7	99.9	99.9	99.9
37.[illegible]	73.2	81.[illegible]	86.9	93.8	94.9	97.6	98.1	98.4	98.[illegible]	99.[illegible]	99.[illegible]	99.8	99.9	99.9	100.[illegible]	[illegible].[illegible]
37.[illegible]	73.2	81.[illegible]	86.9	93.8	94.9	97.6	98.1	98.4	98.9	99.[illegible]	99.3	99.8	99.9	99.9	100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...ET-C
... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...3SF DISSOM AFB, IN 22-60

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

	17.4	43.5	47.7	5 .8	55.7	56.1	56.9	57.9	58.1	5 .3	58.7	5 .3	5 .3	5 .4	59.4	5 .4
	20.2	47.2	51.3	55.8	61.7	61.8	62.8	63.6	63.8	64.	64.2	64.2	64.2	64.2	64.1	64.1
	20.2	47.4	51.6	56.0	61.8	62.0	62.9	63.8	64.	64.2	64.2	64.2	64.2	64.2	64.7	64.7
	20.2	47.4	51.6	56.3	61.6	62.8	62.8	63.8	64.	64.2	64.2	64.2	64.2	64.2	64.3	64.3
	20.2	47.4	51.7	56.2	61.9	62.3	63.1	64.1	64.3	64.6	64.9	64.6	64.6	64.7	64.7	64.7
	20.3	47.6	53.2	57.8	63.4	63.9	64.7	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.3	66.3
	21.3	52.6	58.2	63.2	69.6	7 .6	7 .9	71.6	72.	72.2	72.3	72.2	72.2	72.3	72.4	72.4
	21.3	52.3	58.6	63.7	7 .0	7 .4	71.2	72.2	72.4	72.7	72.7	72.7	72.7	72.8	72.9	73.0
	21.	54.3	61.4	66.8	73.8	74.3	75.2	76.3	76.6	76.6	76.8	76.8	76.8	76.	77.	77.
	22.1	55.6	62.2	67.6	75.0	75.7	76.6	77.4	78.1	78.3	78.3	78.3	78.3	78.3	78.6	78.6
	22.1	57.1	64.	69.3	76.8	77.4	78.6	79.7	79.9	8 .1	8 .1	8 .1	8 .1	8 .1	8 .3	8 .3
	22.2	57.8	65.2	71.6	79.3	8 .4	81.2	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.3	83.3
	23.3	5 .8	66.7	72.9	8 .4	81.1	82.6	84.3	84.7	84.9	84.9	84.9	84.4	84.4	84.7	84.7
	23.2	61.2	69.2	75.1	83.3	84.1	85.6	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.7	87.7
	23.2	61.8	69.9	75.8	84.1	84.9	86.3	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.4	88.4
	24.3	63.1	72.3	77.2	85.7	86.4	88.0	89.4	89.7	89.9	89.9	89.9	89.9	89.9	90.1	90.2
	24.3	63.4	72.4	77.9	86.3	87.1	88.7	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.9	91.0
	24.1	63.8	73.2	78.7	87.1	87.9	89.4	90.2	91.1	91.3	91.2	91.2	91.3	91.2	91.6	91.7
	24.3	63.8	73.9	78.7	87.2	88.0	89.6	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.7	91.8
	24.1	64.4	73.6	79.7	88.2	89.2	9 .9	92.7	92.6	92.8	92.8	92.8	92.1	93.1	93.3	93.4
	24.1	64.7	74.1	81.6	89.3	9 .3	92.1	93.6	93.8	94.0	94.2	94.2	94.3	94.2	94.6	94.7
	24.1	65.1	74.6	81.8	90.0	91.0	92.9	94.2	94.6	94.8	94.9	94.2	95.1	95.1	95.3	95.4
	24.1	65.1	74.7	81.2	90.4	91.6	93.3	94.8	95.1	95.3	95.3	95.3	95.7	95.7	95.9	96.0
	24.1	65.1	74.7	81.2	9 .4	91.7	93.6	95.1	95.4	95.7	95.7	95.7	96.0	96.0	96.2	96.3
	24.1	65.1	74.7	81.2	9 .6	91.8	93.8	95.4	95.8	96.0	96.0	96.0	96.3	96.3	96.6	96.7
	24.1	65.2	74.9	81.7	91.4	92.7	94.8	96.6	96.9	97.1	97.1	97.1	97.4	97.4	97.7	97.8
	24.1	65.2	74.9	81.8	91.6	92.9	95.3	97.1	97.6	98.1	98.3	98.3	98.7	98.8	99.0	99.1
	24.1	65.2	75.1	82.0	91.8	93.1	95.7	97.4	97.9	98.4	98.7	98.7	99.0	99.1	99.3	99.4
	24.1	65.3	75.1	82.1	91.9	93.2	95.9	97.7	98.1	98.7	99.0	99.0	99.4	99.6	99.8	99.9
	24.1	65.3	75.1	82.1	91.9	93.2	95.9	97.8	98.2	98.8	99.1	99.1	99.6	99.7	99.9	100.
	24.1	65.3	75.1	82.1	91.9	93.2	95.9	97.8	98.2	98.8	99.1	99.1	99.6	99.7	99.9	100.
	24.1	65.3	75.1	82.1	91.9	93.2	95.9	97.8	98.2	98.8	99.1	99.1	99.6	99.7	99.9	100.

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...33... ...ISSOM AFB, IA... 77-82

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...	52.7	54.6	56.1	57....	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
...7.3	59.3	61....	62.2	63.1	63....	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
27.3	59.6	61.4	62.7	63.6	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
...7.4	59.9	61....	62.8	63.7	64....	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
...7.4	59.9	61.7	62.9	63.8	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
...4	59....	62.6	64.1	65....	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
...3	64.2	67.7	69.4	7 .4	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
2...3	64.9	68.3	70.2	71.3	72....	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
2...4	66.9	70....	72.9	74.8	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
2...5	67.6	71.4	73....	75.7	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
2...9	6...	7...	74.1	7...4	77.1	77....	77.3	77....	77.3	77....	77.3	77.3	77.3	77.3	77.3	77.3	77.3
...1	6...4	73....	76.1	7...6	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
30...	70.2	75....	77.2	79.7	8...5	80.8	80.8	80....	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
30.7	72.6	78....	80.8	83.7	84.3	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
31.2	73.6	79.1	82.1	85.2	85.9	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
31....	75.2	81....	84.2	87.3	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
31....	76.1	82.1	85.6	88.7	89.5	9...0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
32.1	76.4	83....	86.7	89.8	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
32.0	76.4	83....	86.7	89.8	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
32.4	77.9	85.1	89.4	92.6	93.6	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
32.4	7 .1	85.6	9...2	93.9	94.7	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
32.4	7...2	85.9	9 .4	94.6	95.7	96.4	96.9	97....	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
32.4	7...2	85.9	90.4	94.8	95.7	96.4	96.9	97....	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
32.4	7...4	86.0	90.6	95.1	96.1	97.0	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
32.4	7...7	86....	91.2	95.8	96.8	97.7	98.2	99....	99.6	98.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
32.4	7......	86.7	91.7	96.3	97....	98.1	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
32.4	7......	86.9	91.9	96.6	97.7	98.6	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
32.4	7...0	86.9	91.9	96.6	97.7	98.6	99.3	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
32.4	7...0	86.9	91.9	96.6	97.7	98.6	99.3	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
32.4	7...0	86.9	91.9	96.6	97.7	98.6	99.3	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79....	86.9	91.9	96.6	97.7	98.6	99.3	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
32.4	7......	86.9	91.9	96.6	97.7	98.6	99.3	99.7	99.7	99.8	9...8	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS ...

...SAF ETAC ... 0-14-5 (OL A ... PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...33T ...ISSOM AFB LA 73-02 ...-...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-...

...STATE NAME

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

L TAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

33° [illegible] AFB [illegible] 73-75

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	37.7	5 .2	51.	52.2	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
	51.4	5 .3	61.7	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	51.4	5 .3	61.7	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
	51.4	5 .4	62.4	61.4	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
	71.	61.1	62.7	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
	52.2	5 .4	63.1	64.1	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
	53.	62.6	67.6	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
	53.2	63.4	65.2	67.6	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	73.3	6 .1	71.	72.4	73.2	73.1	73.2	73.2	73.	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	33.7	6 .6	72.4	74.	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.	74.8
	34.2	71.1	74.1	75.8	76.4	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	34.3	73.7	77.1	78.9	79.6	79.7	79.9	79.9	80.	80.	80.	80.	80.	80.	80.	80.
	34.3	73.9	77.6	79.8	80.4	80.7	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	55.7	75.	82.7	84.6	85.8	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
	56.	82.0	86.9	89.7	9 .9	91.2	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.	91.6	91.
	57.7	84.2	89.2	92.1	93.3	93.8	94.0	94.	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	57.7	85.6	90.7	93.7	95.3	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	57.7	86.7	91.9	95.1	97.1	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	57.7	87.	92.1	95.4	97.3	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	57.7	87.0	92.2	95.6	97.4	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	57.7	87.4	92.7	96.3	97.9	98.7	99.0	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	57.7	87.4	92.7	96.0	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	57.7	87.4	92.7	96.0	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	57.7	87.4	92.8	96.1	98.0	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
	57.7	87.4	92.8	96.1	98.0	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.5	99.5
	57.7	87.4	92.8	96.1	98.2	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
	57.7	87.4	92.8	96.1	98.2	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
	57.7	87.4	92.8	96.1	98.2	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9
	57.7	87.6	92.9	96.2	98.3	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	[illegible]	[illegible]
	57.7	87.6	92.9	96.2	98.3	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	[illegible]	[illegible]
	57.7	87.6	92.9	96.2	98.3	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	[illegible]	[illegible]
	57.7	87.6	92.9	96.2	98.3	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

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

L AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

ISSOM AFB LA

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

TOTAL NUMBER OF OBSERVATIONS 923

L AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

ISSOM AFB LA

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| | | |

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

...33... 9 1550M AFB IV (STATION NAME) 73-82 (YEAR) (...)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

(...)

...4	58.6	59.[illegible]	63.[illegible]	65.2	67.[illegible]	68.[illegible]	68.1	68.1	68.1	68.[illegible]	68.[illegible]	68.[illegible]	68.2	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 ...0	61.1	64.4	69.5	72.5	74.[illegible]	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
37.0	61.1	64.4	69.5	72.5	74.[illegible]	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	74.9	74.9
...0	61.1	64.4	69.5	72.5	74.[illegible]	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
37.7	61.4	64.[illegible]	69.2	71.2	74.7	75.5	75.6	75.[illegible]	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
...[illegible]	63.7	67.4	72.4	74.1	77.6	78.4	78.5	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
...7	65.[illegible]	69.7	75.4	81.6	[illegible].6	[illegible].3	83.4	83.4	83.5	[illegible].[illegible]	83.5	83.5	83.5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
...1	66.6	70.4	76.1	81.4	[illegible].[illegible]	[illegible].1	84.2	84.2	84.3	84.[illegible]	84.3	84.[illegible]	84.3	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	68.4	72.[illegible]	7[illegible].5	[illegible]3.9	[illegible]5.[illegible]	[illegible]6.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]
[illegible]	66.6	72.6	7[illegible].7	84.2	[illegible]6.1	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]
[illegible]	68.7	73.1	79.2	84.7	86.7	87.5	87.6	87.[illegible]	87.7	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]
1.2	70.2	75.[illegible]	82.[illegible]	87.6	89.[illegible]	90.[illegible]	90.6	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	90.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]
1.3	70.2	75.6	82.4	87.[illegible]	89.[illegible]	90.[illegible]	91.[illegible]	91.[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
1.[illegible]	71.[illegible]	77.1	[illegible]4.2	90.4	[illegible]2.[illegible]	[illegible]3.4	93.7	93.7	93.6	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]	[illegible]3.[illegible]
41.[illegible]	71.[illegible]	77.6	[illegible]4.9	91.6	[illegible].[illegible]	94.7	[illegible]4.[illegible]	94.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]
41.[illegible]	72.2	78.3	[illegible]5.6	[illegible]2.[illegible]	95.1	[illegible]6.[illegible]	96.2	96.2	96.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]
[illegible]2.[illegible]	72.3	78.4	[illegible]5.7	92.9	[illegible]5.[illegible]	96.1	96.3	96.3	96.6	[illegible]6.[illegible]	96.[illegible]	96.6	96.6	96.[illegible]	[illegible]6.7	[illegible]6.7	[illegible]6.7	[illegible]6.7	[illegible]6.7	[illegible]6.7	[illegible]6.7	[illegible]6.7
[illegible]2.[illegible]	72.7	78.9	[illegible]6.2	93.4	[illegible]5.[illegible]	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]2.[illegible]	72.7	78.[illegible]	[illegible]6.2	[illegible].4	[illegible]5.[illegible]	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]2.2	72.[illegible]	79.2	[illegible]6.6	93.[illegible]	[illegible]6.[illegible]	97.2	97.4	97.4	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.[illegible]
[illegible]2.2	72.[illegible]	79.4	[illegible]6.7	93.[illegible]	[illegible]6.2	97.3	97.5	97.5	98.[illegible]	98.[illegible]	9[illegible].[illegible]	9[illegible].[illegible]	9[illegible].[illegible]	[illegible]8.[illegible]	[illegible]8.1	[illegible]8.1	[illegible]8.1	[illegible]8.1	[illegible]8.1	[illegible]8.1	[illegible]8.1	[illegible]8.1
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.1	[illegible]6.6	97.5	97.7	97.7	98.2	98.2	98.2	98.2	98.[illegible]	[illegible]8.7	[illegible]8.7	[illegible]8.7	[illegible]8.7	[illegible]8.7	[illegible]8.7	[illegible]8.7	[illegible]8.7	[illegible]8.7
[illegible]2.3	72.[illegible]	79.[illegible]	[illegible]6.9	94.2	[illegible]6.7	97.6	97.6	97.[illegible]	98.3	98.3	98.3	98.3	98.3	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4
[illegible]2.3	72.[illegible]	79.[illegible]	[illegible]6.9	94.2	[illegible]6.7	97.6	97.6	97.[illegible]	98.3	98.3	98.3	98.[illegible]	98.3	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.2	[illegible]6.7	97.6	97.8	97.8	98.3	98.[illegible]	98.3	98.3	98.3	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.2	[illegible]6.7	97.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4	[illegible]8.4
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.4	[illegible]7.1	98.2	98.6	98.[illegible]	99.[illegible]	99.[illegible]	[illegible]9.[illegible]	99.[illegible]	99.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.7	[illegible]7.4	98.5	99.[illegible]	99.[illegible]	99.5	99.[illegible]	[illegible]9.5	99.5	99.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
[illegible]2.3	72.[illegible]	79.[illegible]	[illegible]6.9	94.7	[illegible]7.4	98.5	99.1	99.1	99.7	99.7	99.7	99.7	99.7	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.7	[illegible]7.4	98.5	99.1	99.1	99.7	99.[illegible]	99.8	99.8	99.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
[illegible]2.3	72.[illegible]	79.5	[illegible]6.9	94.7	[illegible]7.4	98.5	99.1	99.1	99.7	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...7...

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

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

CEILING VERSUS VISIBILITY

...33S 6 1509 AFB I... /3-62 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

	47.5	57.0	54.3	62.3	64.2	66.9	67.6	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.
	4 .6	56.1	61.5	67.1	68.7	7 .9	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9.	71.9.
	49.7	55.2	61.6	67.2	68.0	71.7	71.7	71.7	71.9	71.9	71.9	71.9	72.	72.	72.	
	49.7	55.2	61.6	67.2	68.0	71.0	71.7	71.7	71.9	71.9	71.9	71.9	72.	72.0	72.	
	50.1	56.1	62.4	68.0	69.0	71.7	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.8	72.8	
1	51.	58.6	64.2	69.8	71.6	73.7	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7.	74.7.	74.7.
72.	55.5	63.0	68.4	74.7	76.6	78.9	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	
3.0	55.6	63.0	68.4	75.2	77.2	78.4	81.2	82.2	82.4	82.4	82.4	82.4	82.5	82.5		
3.2	56.	64.1	70.4	77.2	79.2	81.4	82.4	83.4	82.6	82.6	82.6	82.7	82.7	82.7		
2.2	56.7	64.3	71.6	77.8	79.4	82.0	83.0	83.0	83.2	83.2	83.2	83.2	83.3	83.3		
3.2	57.2	64.	71.2	79.6	82.6	82.8	83.8	84.0	84.0	84.0	84.0	84.1	84.1	84.1		
3.4	5 .2	66.5	72.9	81.5	83.5	85.5	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5		
3.4	5 .2	66.5	72.9	81.6	83.6	86.2	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.8	87.8	
3.7	8.9	67.3	74.2	83.1	85.3	88.2	89.5	89.5	89.7	89.7	89.7	89.7	89.8	89.8	89.8	
3.7	59.5	67.9	74.7	83.9	86.0	89.2	90.5	90.7	90.8	90.8	90.8	90.9	90.9	90.9		
3.7	6 .3	69.2	76.1	84.5	87.7	91.3	92.6	92.6	92.8	92.8	92.8	92.8	92.9	92.9.	92.9.	
3.7	6 .5	69.2	76.3	85.8	88.1	91.6	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	
3.7	6 .6	69.5	76.6	86.0	88.4	92.0	93.3	93.3	93.5	93.5	93.5	93.5	93.7	93.7.	93.7.	
3.7	60.	69.5	76.6	86.0	88.4	92.2	93.4	93.4	93.7	93.7	93.7	93.7	93.8	93.8	93.8	
3.7	6 .9	69.6	76.7	86.1	88.6	92.4	93.7	93.7	93.9	93.9	93.9	93.9	94.	94.1	94.1	
3.7	61.2	71.1	77.2	86.7	89.2	93.	94.3	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	
3.4	61.6	72.5	77.7	87.3	89.9	94.	95.3	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	
3.4	61.6	72.9	77.8	87.4	90.0	94.1	95.5	95.5	95.7	95.7	95.7	95.7	95.	95.8	95.8	
3.	61.8	73.2	7 .4	87.1	90.6	94.8	96.2	96.2	96.5	96.5	96.5	96.6	96.7	96.7.	96.7.	
3.4	61.8	73.2	7 .4	88.5	91.1	95.6	97.0	97.0	97.2	97.2	97.2	97.3	97.4	97.4	97.4	
3.4	61.8	7 .9	76.4	88.6	91.3	95.6	97.2	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.6.	
3.	61.8	73.2	78.5	88.9	91.6	96.3	97.8	97.8	98.2	98.2	98.2	98.3	98.4	98.5	98.5	
3.3	61.8	73.9	78.5	89.2	92.2	96.7	98.3	98.3	98.6	98.6	98.6	98.7	98.8	98.9.	98.9.	
3.	61.8	73.9	7 .5	89.2	92.2	96.7	98.4	98.4	98.8	99.	99.1	99.2	99.4	99.5	99.	
3.4	61.8	7 .2	78.2	89.2	92.2	96.7	98.4	98.4	98.8	99.2	99.4	99.5	99.7	99.8	99.8	
3.4	61.8	7 .2	78.5	89.2	92.2	96.7	98.4	98.4	98.8	99.2	99.4	99.5	99.7	99.8	100.	
3.4	61.8	73.9	78.5	89.2	92.2	96.7	98.4	98.4	98.8	99.2	99.4	99.5	99.7	99.8	100.	

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

...33... OFFUTT AFB, IA ... 73-... ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-...-...

	17.3	38.1	41.	45.6	52.6	57.3	59.7	61.5	61.9	62.4	62.5	62.9	62.9	62.9	62.9	62.9	62.9	
	17.3	37.2	43.	48.5	55.7	61.6	63.5	66.2	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	
	17.3	37.2	43.1	48.5	55.7	61.6	63.5	66.2	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	
	17.3	37.2	43.1	48.5	55.7	61.6	63.5	66.2	66.7	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	
	17.3	37.4	43.2	48.6	56.0	61.6	64.0	67.0	67.5	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	
	17.6	39.3	44.5	50.3	57.7	63.1	65.6	69.2	69.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	
	18.5	41.2	47.4	53.5	61.6	67.1	70.1	73.4	73.4	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	
	19.2	42.6	48.4	54.6	63.1	68.9	71.6	74.9	74.9	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	
	19.4	43.2	49.6	56.2	65.1	70.8	73.9	77.4	77.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	
	19.4	43.4	49.6	56.7	65.6	71.5	74.7	78.4	78.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
	19.5	43.8	50.3	57.1	66.3	72.1	75.3	78.9	79.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
	19.5	44.4	51.1	57.7	67.7	73.7	77.0	80.6	80.9	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	
	19.7	44.6	51.3	58.3	68.3	74.2	77.5	81.2	81.4	82.9	83.1	83.3	83.3	83.3	83.4	83.4	83.4	
	19.7	45.7	52.6	60.1	70.2	76.5	79.9	83.6	84.7	85.6	86.1	86.3	86.3	86.4	86.5	86.5	86.5	
	19.7	46.1	53.1	60.6	71.0	77.2	80.8	84.6	85.2	86.7	87.0	87.2	87.2	87.2	87.3	87.3	87.3	
	20.1	47.2	54.5	62.4	73.0	79.4	83.1	87.2	87.7	89.4	89.7	89.9	89.9	90.0	90.0	90.0	90.0	
	20.1	47.5	55.1	63.2	73.9	80.3	84.1	88.3	88.9	90.4	90.8	91.0	91.0	91.1	91.1	91.1	91.1	
	20.1	47.8	55.5	63.8	74.9	81.4	85.3	89.5	90.1	91.6	91.9	92.2	92.2	92.3	92.3	92.3	92.3	
	20.1	47.9	55.6	63.9	75.1	81.5	85.4	89.7	90.2	91.8	92.2	92.4	92.4	92.5	92.5	92.5	92.5	
	20.1	48.0	55.7	64.0	75.3	81.6	85.6	90.1	90.9	92.5	92.8	93.0	93.0	93.1	93.1	93.1	93.1	
	20.3	48.4	56.5	64.7	76.2	82.6	86.6	90.6	91.7	93.3	93.6	94.0	94.0	94.1	94.1	94.1	94.1	
	20.3	48.5	56.6	64.8	76.2	82.8	86.8	91.2	92.0	93.8	94.2	94.4	94.4	94.5	94.5	94.5	94.5	
	20.3	48.6	56.9	65.2	76.7	83.3	87.3	91.7	92.6	94.3	94.7	94.9	94.9	95.1	95.1	95.1	95.1	
	20.3	48.9	57.0	65.3	77.1	83.6	88.0	92.4	93.2	94.9	95.4	95.6	95.6	95.7	95.7	95.7	95.7	
	20.3	49.1	57.2	65.6	77.5	84.3	88.7	93.1	94.0	95.9	96.3	96.6	96.6	96.7	96.7	96.7	96.7	
	20.3	49.1	57.2	65.8	77.8	84.7	89.4	93.5	94.7	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4	
	20.3	49.1	57.3	66.0	78.1	85.1	89.9	94.6	95.5	97.4	98.0	98.2	98.2	98.3	98.3	98.3	98.3	
	20.3	49.1	57.3	66.0	78.3	85.3	90.1	94.6	95.7	97.8	98.6	98.8	98.8	98.9	98.9	99.1	99.1	
	20.3	49.1	57.3	66.0	78.3	85.3	90.3	95.1	96.1	98.1	98.9	99....	99.1	99.4	99.6	99.6	99.6	
	20.3	49.1	57.3	66.0	78.3	85.3	90.3	95.1	96.2	98.2	98.9	99.1	99.4	99.6	99.6	99.6	99.6	
	20.3	49.1	57.3	66.0	78.3	85.3	90.3	95.1	96.2	98.2	98.9	99.1	99.4	99.6	100.0	100.0	100.0	
	20.3	49.1	57.3	66.0	78.3	85.3	90.3	95.1	96.2	98.2	98.9	99.1	99.4	99.6	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...-335 ... (SYSTEM NAME) ... 73-82 (YEARS) ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-Sep-1100

...	...4	...4	53.7	...7	...4	...2	...4	...4	...4	...4	...4	...4	...4	...4	...4	...4	...4
...	52.6	58.2	64.1	66.5	66.4	65.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
...	52.5	59.9	64.1	66.5	66.4	66.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
...	52.5	59.1	64.4	66.6	66.7	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
...	53.2	59.7	65.3	67.6	69.7	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
...	53.7	60.1	66.6	68.6	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
...	56.6	63.7	69.5	72.7	74.7	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
...	57.0	63.1	69.9	73.1	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
...	57.2	65.4	71.9	76.3	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
...	57.7	66.4	72.7	76.0	78.2	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
...	57.1	66.9	73.3	76.7	78.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
...	61.1	68.4	75.4	78.7	81.9	81.5	81.6	81.7	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
...	61.5	69.5	75.8	79.2	81.4	82.1	82.2	82.3	82.5	82.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8
...	62.5	69.6	77.4	80.6	82.9	83.8	83.9	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
...	62.9	70.4	7 .1	81.9	84.2	85.1	85.2	85.3	85.5	85.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8
...	64.2	71.8	79.5	83.8	86.1	87.0	87.1	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
...	64.9	72.6	8 .4	85.1	87.4	88.3	88.4	88.5	88.7	89.1	89.1	89.0	89.0	89.0	89.0	89.0	89.0
...	65.8	73.5	81.4	86.1	88.6	89.5	89.6	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
...	65.8	73.8	81.6	86.3	88.8	89.7	89.9	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
...	66.6	74.8	83.1	87.8	90.4	91.3	91.6	91.7	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
...	67.1	75.9	83.9	88.9	91.5	92.5	92.8	92.9	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
...	67.4	75.9	84.7	89.1	92.7	93.6	94.2	94.3	94.5	94.8	94.2	94.8	94.8	94.8	94.8	94.8	94.8
...	67.5	76.2	85.4	91.0	93.7	94.7	95.2	95.3	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
...	67.5	76.2	85.7	91.4	94.4	95.5	95.9	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
...	67.6	76.3	86.0	91.8	94.6	96.5	96.9	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
...	67.7	76.5	86.4	92.3	95.5	97.1	97.6	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
...	67.7	76.6	86.5	92.5	95.9	97.6	98.5	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
...	67.7	76.6	86.5	92.5	95.9	98.1	98.7	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
...	67.7	76.6	86.5	92.5	95.9	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	67.7	76.6	86.5	92.5	95.9	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	67.7	76.6	86.5	92.5	95.9	98.2	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	52.4	55.7	57.6	58.9	59.9	60.9	61.4	61.9	62.4	62.9	63.3	63.8	64.2	64.6	64.9	65.2	65.5	65.8	66.1	66.4	66.7	66.9
	57.4	61.2	63.7	65.5	66.8	67.7	68.5	69.2	69.8	70.3	70.8	71.3	71.7	72.1	72.5	72.8	73.1	73.4	73.7	74.0	74.3	74.5
	57.4	61.2	63.7	65.5	66.8	67.7	68.5	69.2	69.8	70.3	70.8	71.3	71.7	72.1	72.5	72.8	73.1	73.4	73.7	74.0	74.3	74.5
	57.5	61.4	64.1	65.7	66.9	67.8	68.6	69.3	69.9	70.4	70.9	71.4	71.8	72.2	72.6	72.9	73.2	73.5	73.8	74.1	74.4	74.6
	58.5	62.0	64.6	66.2	67.4	68.4	69.2	69.9	70.5	71.0	71.5	72.0	72.4	72.8	73.2	73.5	73.8	74.1	74.4	74.7	74.9	75.2
	59.4	63.2	65.9	67.5	68.8	69.8	70.7	71.4	72.0	72.6	73.1	73.6	74.0	74.4	74.8	75.1	75.4	75.7	76.0	76.3	76.5	76.8
	61.4	66.5	69.9	71.9	73.3	74.3	75.2	75.9	76.5	77.0	77.5	78.0	78.4	78.8	79.2	79.5	79.8	80.1	80.4	80.7	80.9	81.2
	61.7	66.1	70.2	72.3	73.8	74.8	75.8	76.5	77.1	77.6	78.1	78.6	79.0	79.4	79.8	80.1	80.4	80.7	81.0	81.3	81.5	81.8
	62.0	67.1	71.3	73.8	74.8	75.8	76.8	77.5	78.1	78.6	79.1	79.6	80.0	80.4	80.8	81.1	81.4	81.7	82.0	82.3	82.5	82.8
	64.2	71.4	74.1	76.1	77.1	78.3	79.3	80.0	80.7	81.2	81.7	82.2	82.6	83.0	83.4	83.7	84.0	84.3	84.6	84.9	85.1	85.4
	64.8	72.0	74.9	76.9	78.1	79.3	80.3	81.1	81.7	82.3	82.8	83.3	83.7	84.1	84.5	84.8	85.1	85.4	85.7	86.0	86.2	86.5
	66.6	73.9	76.7	78.9	80.2	81.4	82.4	83.2	83.8	84.4	84.9	85.4	85.8	86.2	86.6	86.9	87.2	87.5	87.8	88.1	88.3	88.6
	67.6	75.2	78.2	80.6	82.0	83.2	84.2	85.0	85.6	86.2	86.7	87.2	87.6	88.0	88.4	88.7	89.0	89.3	89.6	89.9	90.1	90.4
	71.5	79.1	82.6	85.3	86.5	87.8	88.8	89.6	90.1	90.7	91.2	91.7	92.1	92.5	92.9	93.2	93.5	93.8	94.1	94.4	94.6	94.9
	74.1	81.1	84.3	87.4	88.6	90.1	90.4	91.4	92.0	92.5	93.0	93.5	93.9	94.3	94.7	95.0	95.3	95.6	95.9	96.2	96.4	96.7
	74.7	82.0	85.9	88.6	91.4	91.7	91.9	91.9	92.4	93.0	93.5	94.0	94.4	94.8	95.2	95.5	95.8	96.1	96.4	96.7	96.9	97.2
	75.4	82.1	86.2	88.9	92.3	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	75.4	82.1	86.2	88.9	92.3	93.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	76.1	84.3	89.2	92.3	94.2	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	76.3	84.6	91.2	95.7	96.9	98.8	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	76.6	85.3	91.8	96.3	98.6	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	76.7	85.9	92.0	96.7	97.1	98.2	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	76.9	86.0	92.7	97.4	97.8	98.7	99.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	76.9	86.0	92.7	97.4	97.8	98.7	99.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	76.9	86.0	92.7	97.4	97.8	98.7	99.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	76.9	86.1	92.8	97.5	98.0	98.9	99.0	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	76.9	86.1	92.8	97.5	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	76.9	86.1	92.8	97.5	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	76.9	86.1	92.8	97.5	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	76.9	86.1	92.8	97.5	98.0	98.9	99.0	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...33° ... [illegible] ... 73-80 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-0000

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

L AL CLIMATOLOGY STATION
FLTAC
A FAIRCHILD SERVICE/FAC

CEILING VERSUS VISIBILITY

336 GUAM AFB, TI STATION NAME 12-52 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

HOUR (LOCAL STANDARD TIME)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																							
	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
3.5	5..	61.7	64.1	67.1	67.6	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	68.4	68.4	68.4	68.4	68.4	68.4
3+3	61.4	64.7	67.5	70.2	70.4	70.7	70.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
3+3	61.5	65.9	70.6	74.1	75.9	75.9	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..	76..
3+3	61.5	66..	70.8	74.1	75.9	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
3+3	61.5	67..	71.5	75.1	76.5	76.9	77.0	77.0	77.0	77..	77..	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
3+3	62..	68..	72.9	76.7	78.4	78.4	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
34.7	64.0	7 .8	74.3	79.1	[illegible]	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
84.1	64.2	72.9	75.2	79.5	81..	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
3 .3	67.2	73.4	7 .3	82.7	3.5	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
3 .6	67.8	74.1	7 .8	83.3	84.9	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
3 .5	69.4	75.1	79.8	84.5	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
3+.1	69.6	76.2	81.4	86.6	88.2	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
3+.2	70.3	77.4	82.3	86.7	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
37.3	73.2	80.3	86.1	91.3	93.7	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
37.7	73.9	81.2	87.1	92.8	94.7	95.4	95.6	95.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
3+.2	74.5	82.2	88.2	94.2	96.3	97..	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
3 .2	75.2	82.7	88.5	94.5	97..	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
3+.2	75.2	82.6	88.4	94.8	97.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3 .2	75.3	82.6	88.6	94.9	97.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3+.2	75..	82.6	88.6	94.9	97.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
3+.2	75.4	82.7	88.1	94.9	97.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
3 .3	75.5	83.1	89.2	95.7	97.8	99..	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3+.3	75.5	83.1	89.2	95.7	97.8	99..	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3 .3	75.5	83.1	89.2	95.8	98.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
3 .3	75.5	83.1	89.4	95.9	98.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3 .3	75.5	83.1	89.4	96.0	98.4	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3 .3	75.5	83.1	89.4	96.0	98.4	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3 .3	75.5	83.1	89.4	96.0	98.4	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3 .3	75.5	83.1	89.5	96.0	98.4	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3 .3	75.5	83.1	89.5	96.1	98.4	99.6	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 43

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

AL CLIMATOLOGY BRANCH
ETAC
FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 0 1556M AFB, IN [illegible] 73-82 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	5	.5	55.1	[illegible]	61.4	62.0	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	[illegible]	[illegible]
[illegible]	55.3	6	[illegible]	64.0	67.1	69.0	70.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
[illegible]	55.4	6	[illegible]	64.7	67.1	69.7	71.0	71.1	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3
[illegible]	55.4	60.[illegible]		64.7	68.2	69.7	71.7	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
[illegible]	.1	55.1	61.[illegible]		65.5	69.2	70.6	71.7	72.3	72.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4
[illegible]	.4	57.1	63.1	67.4	71.0	72.0	73.5	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
[illegible]	.1	59.6	65.8	7 .4	74.6	76.3	77.3	77.[illegible]	77.[illegible]	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
[illegible]	.3	[illegible]	66.1	7 .9	75.3	76.9	77.9	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
[illegible]	.7	61.4	67.[illegible]		73.3	77.5	79.[illegible]	[illegible]	80.[illegible]	[illegible]	81.1	81.1	81.1	81.1	81.1	81.1	81.1
[illegible]	[illegible]	61.9	68.[illegible]		73.7	76.3	78.1	79.1	81.6	81.[illegible]	[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	[illegible]	[illegible]
[illegible]	.9	63.4	69.1		74.5	78.1	80.9	81.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8	[illegible]	[illegible]
[illegible]	.2	63.7	70.6		76.2	81.3	83.1	84.2	84.[illegible]	[illegible]	85.2	85.2	85.3	85.3	85.3	85.3	[illegible]
[illegible]	.3	64.1	71.1		76.6	81.[illegible]	83.7	84.9	85.6	85.8	85.9	86.0	86.0	86.0	[illegible]	[illegible]	[illegible]
31.	65.2	73.1		78.1	84.5	[illegible]	86.5	87.8	88.5	88.[illegible]	89.9	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	[illegible]	[illegible]
1.1	66.[illegible]		74.7	80.4	86.0	[illegible]	89.5	90.2	90.[illegible]	90.6	90.7	90.7	90.7	90.7	[illegible]	[illegible]	[illegible]
31.4	6[illegible].2	75.[illegible]		2.1	87.2	90.3	91.9	92.7	92.7	93.1	93.1	93.2	93.2	93.2	[illegible]	[illegible]	[illegible]
31.4	6[illegible].6	76.4		82.5	89.1	91.3	92.[illegible]	93.6	93.7	94.1	94.2	94.2	94.2	94.2	[illegible]	[illegible]	[illegible]
31.5	6[illegible].[illegible]	76.9		83.3	89.9	92.1	93.7	94.5	94.[illegible]	94.9	95.[illegible]	95.1	95.1	95.1	95.1	[illegible]	[illegible]
31.5	6[illegible].0	76.[illegible]		83.4	89.9	92.2	93.8	94.6	94.7	95.1	95.1	95.2	95.2	[illegible]	[illegible]	[illegible]	[illegible]
31.6	6[illegible].3	77.4		84.0	[illegible].6	92.9	94.6	95.4	95.6	95.9	96.[illegible]	96.1	96.1	96.1	96.1	[illegible]	[illegible]
31.6	69.6	77.[illegible]		84.6	[illegible].3	93.6	95.3	96.2	96.7	96.7	96.[illegible]	96.8	96.9	96.[illegible]	[illegible]	[illegible]	[illegible]
31.6	6[illegible].8	78.1		85.[illegible]	91.[illegible]	94.[illegible]	95.9	96.[illegible]	96.9	97.4	97.5	97.5	97.5	97.5	97.6	97.[illegible]	[illegible]
31.6	6[illegible].9	78.[illegible]		85.1	92.[illegible]	94.4	96.2	97.1	97.2	97.6	97.7	97.8	97.8	97.[illegible]	[illegible]	[illegible]	[illegible]
31.6	6[illegible].9	78.7		85.3	92.3	94.6	96.6	97.4	97.6	98.[illegible]	98.1	98.1	98.2	98.[illegible]	[illegible]	[illegible]	[illegible]
31.[illegible]	70.0	79.4		85.4	92.5	95.0	96.9	97.[illegible]	98.[illegible]	98.4	98.5	98.6	98.6	98.6	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.5	2.6	95.1	97.1	98.1	98.[illegible]	98.[illegible]	98.8	98.8	98.9	98.9	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.6	92.8	95.4	97.[illegible]	98.5	98.7	99.2	99.3	99.3	99.4	[illegible]	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.6	92.9	95.5	97.6	98.7	98.[illegible]	99.4	[illegible]	99.[illegible]	99.6	99.[illegible]	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.6	92.9	95.[illegible]	97.6	98.7	98.9	99.5	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.6	92.9	95.5	97.6	98.7	99.[illegible]	99.5	99.7	99.7	99.8	99.[illegible]	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.6	[illegible].9	95.5	97.6	98.7	99.[illegible]	99.5	99.7	99.7	99.8	99.[illegible]	[illegible]	[illegible]	[illegible]
31.[illegible]	7[illegible].0	79.4		85.6	92.9	95.5	97.6	98.7	99.[illegible]	99.5	99.7	99.7	99.8	99.[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 744

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

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

CEILING VERSUS VISIBILITY

...AF ... STATION NAME ... 73-82 ... YEARS ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)

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

CEILING VERSUS VISIBILITY

...33... ...ICSOM AFB, IN... 73-...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-...

	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43
	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39	41	43
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44
	20	41	49	57	64	67	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	73
	20	41	50	57	64	67	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	73
	21	42	51	59	66	69	73	74	74	74	75	75	75	75	75	75	75	75	75	75	75	76
	21	43	52	59	67	70	74	75	75	75	75	75	75	75	76	76	76	76	76	76	76	76
	21	43	53	60	68	71	75	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
	22	44	54	62	71	74	78	79	79	79	80	80	80	80	80	80	80	80	80	80	80	81
	22	46	55	63	73	76	79	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
	22	47	56	66	76	78	82	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
	22	48	59	67	78	79	84	85	85	85	86	86	86	86	86	86	86	86	86	86	86	86
	22	49	60	69	79	82	86	89	89	89	89	90	90	90	90	90	90	90	90	90	90	90
	22	50	61	70	80	84	88	90	91	91	91	91	91	91	92	92	92	92	92	92	92	92
	22	50	62	70	81	84	88	92	92	92	92	92	92	92	92	92	93	93	93	93	93	93
	22	50	62	70	81	84	88	92	92	92	92	92	92	92	93	93	93	93	93	93	93	93
	22	51	62	71	81	84	88	91	92	92	92	93	93	93	93	93	93	93	93	93	93	93
	22	51	62	71	81	85	89	91	92	93	93	93	93	93	93	93	93	93	93	93	93	93
	22	51	62	71	81	85	89	91	92	93	93	93	93	93	93	93	93	93	93	93	93	93
	22	51	63	72	82	86	90	92	94	94	94	94	94	94	94	94	95	95	95	95	95	95
	22	51	63	72	82	86	90	92	94	94	94	94	94	94	95	95	95	95	95	95	95	95
	22	51	63	72	83	86	90	93	94	94	95	95	95	95	95	95	95	95	96	96	96	96
	22	51	63	73	83	87	90	93	95	95	95	95	95	95	95	95	96	96	96	96	96	96
	22	51	63	72	83	87	91	93	95	95	95	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97
	22	51	63	72	83	87	91	93	95	96	96	96	96	96	96	96	96	96	96	96	97	97

TOTAL NUMBER OF OBSERVATIONS ...

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

L AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] BISSOM AFB TX [illegible] 73-82 [illegible] APR-SEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible] HOURS (LST)

[illegible]	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
[illegible]	21.1	22.3	27.7	31.6	37.5	42.6	46.9	51.7	57.[illegible]	59.[illegible]	64.7	64.7	67.1	69.1	69.2	[illegible]	[illegible]
[illegible]	21.1	24.1	31.2	34.4	42.6	47.1	54.4	58.[illegible]	63.7	66.4	71.7	71.7	72.2	72.2	72.2	[illegible]	[illegible]
[illegible]	21.1	24.2	30.7	34.7	43.2	47.4	54.7	58.3	64.[illegible]	67.[illegible]	72.[illegible]	72.[illegible]	72.4	72.4	72.5	[illegible]	[illegible]
[illegible]	21.1	24.2	30.2	34.7	43.2	47.4	54.7	58.3	64.[illegible]	67.[illegible]	72.[illegible]	72.[illegible]	72.4	72.4	72.5	[illegible]	[illegible]
[illegible]	21.1	24.2	30.[illegible]	34.7	43.2	47.4	54.7	58.3	64.[illegible]	67.[illegible]	72.[illegible]	72.[illegible]	72.4	72.4	72.5	[illegible]	[illegible]
[illegible]	21.1	24.5	31.[illegible]	35.[illegible]	44.[illegible]	48.[illegible]	55.7	59.7	65.4	68.4	73.[illegible]	73.[illegible]	74.1	74.1	74.2	[illegible]	[illegible]
[illegible]	22.3	25.3	32.4	37.[illegible]	47.[illegible]	51.[illegible]	58.[illegible]	64.7	69.[illegible]	72.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	[illegible]	[illegible]
[illegible]	23.3	26.[illegible]	34.[illegible]	39.1	47.[illegible]	52.[illegible]	61.1	66.[illegible]	69.[illegible]	74.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	[illegible]	[illegible]
[illegible]	23.7	26.2	33.[illegible]	38.[illegible]	46.8	51.3	58.6	64.7	69.8	73.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	[illegible]	[illegible]
[illegible]	23.[illegible]	26.2	33.[illegible]	41.[illegible]	51.3	56.[illegible]	65.1	70.1	73.[illegible]	78.9	79.5	79.5	79.1	79.1	79.2	[illegible]	[illegible]
[illegible]	23.7	28.7	36.7	42.6	52.3	57.6	66.1	71.2	77.[illegible]	79.[illegible]	79.6	79.6	79.1	79.1	79.2	[illegible]	[illegible]
[illegible]	24.[illegible]	29.4	37.6	43.9	53.5	59.1	67.8	73.1	79.1	79.[illegible]	79.[illegible]	79.[illegible]	79.5	79.[illegible]	79.6	[illegible]	[illegible]
[illegible]	25.[illegible]	30.3	38.[illegible]	45.1	54.[illegible]	61.6	69.5	74.5	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	26.1	31.3	39.9	47.[illegible]	57.1	62.9	72.[illegible]	77.6	79.5	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.1	[illegible]	[illegible]
[illegible]	26.4	32.[illegible]	40.[illegible]	48.2	58.[illegible]	64.2	73.4	79.[illegible]	81.[illegible]	82.2	84.[illegible]	84.[illegible]	84.5	84.[illegible]	84.[illegible]	[illegible]	[illegible]
[illegible]	26.[illegible]	32.3	41.7	49.1	59.[illegible]	66.5	75.[illegible]	81.9	84.[illegible]	85.3	87.1	87.1	87.7	87.7	87.8	[illegible]	[illegible]
[illegible]	26.[illegible]	32.7	42.2	49.8	61.1	67.5	77.2	83.2	85.3	86.6	88.4	88.4	89.[illegible]	89.[illegible]	89.1	[illegible]	[illegible]
[illegible]	26.[illegible]	32.6	42.4	50.[illegible]	61.4	67.8	77.5	83.5	85.6	86.9	88.7	88.7	89.4	89.4	89.5	[illegible]	[illegible]
[illegible]	26.[illegible]	33.0	42.7	50.3	61.8	68.3	78.[illegible]	84.[illegible]	86.[illegible]	87.7	89.1	89.1	89.[illegible]	89.[illegible]	89.[illegible]	[illegible]	[illegible]
[illegible]	26.[illegible]	33.1	42.[illegible]	50.6	62.3	69.[illegible]	79.8	85.1	87.2	88.5	90.3	91.[illegible]	91.2	91.[illegible]	91.1	[illegible]	[illegible]
[illegible]	26.[illegible]	33.2	43.[illegible]	51.1	62.9	69.7	79.7	85.1	88.3	89.6	91.4	91.4	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]	[illegible]
[illegible]	26.[illegible]	33.6	43.7	52.2	64.2	71.[illegible]	81.1	87.6	90.[illegible]	91.3	93.1	93.1	93.8	93.[illegible]	93.9	[illegible]	[illegible]
[illegible]	26.[illegible]	33.6	43.7	52.2	64.2	71.[illegible]	81.1	87.8	90.[illegible]	91.5	93.[illegible]	93.[illegible]	94.[illegible]	94.[illegible]	94.1	[illegible]	[illegible]
[illegible]	26.[illegible]	33.6	43.7	52.3	64.4	71.7	81.9	88.7	91.[illegible]	92.5	94.3	94.3	94.8	94.[illegible]	95.1	[illegible]	[illegible]
[illegible]	26.[illegible]	33.8	43.7	52.4	64.5	71.[illegible]	82.3	89.1	91.[illegible]	93.[illegible]	94.[illegible]	94.5	95.5	95.5	95.6	[illegible]	[illegible]
[illegible]	26.[illegible]	33.[illegible]	43.[illegible]	52.5	64.6	72.[illegible]	82.6	89.5	91.6	93.3	95.4	95.4	96.[illegible]	96.[illegible]	96.1	[illegible]	[illegible]
[illegible]	26.5	33.[illegible]	43.[illegible]	52.5	64.6	72.4	82.8	89.9	92.2	93.9	96.[illegible]	96.[illegible]	96.7	96.7	96.8	[illegible]	[illegible]
[illegible]	26.[illegible]	33.[illegible]	43.[illegible]	52.6	64.7	72.[illegible]	83.[illegible]	90.[illegible]	92.[illegible]	94.5	96.7	96.[illegible]	97.4	97.[illegible]	97.[illegible]	[illegible]	[illegible]
[illegible]	26.5	33.9	43.[illegible]	52.6	64.7	72.5	83.0	90.2	92.[illegible]	94.5	96.7	96.[illegible]	97.6	97.7	97.8	[illegible]	[illegible]
[illegible]	26.[illegible]	33.[illegible]	43.[illegible]	52.6	64.7	72.[illegible]	83.[illegible]	90.[illegible]	92.[illegible]	94.[illegible]	96.[illegible]	96.[illegible]	97.7	98.[illegible]	98.[illegible]	[illegible]	[illegible]
[illegible]	26.5	33.[illegible]	43.[illegible]	52.6	64.7	72.[illegible]	83.[illegible]	90.2	92.[illegible]	94.6	96.[illegible]	96.9	97.7	98.[illegible]	98.2	[illegible]	[illegible]
[illegible]	26.[illegible]	33.[illegible]	43.[illegible]	52.6	64.7	72.[illegible]	83.[illegible]	90.2	92.[illegible]	94.6	96.[illegible]	96.[illegible]	97.7	98.[illegible]	98.[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 93

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

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

CEILING VERSUS VISIBILITY

[illegible] 0-15304 AFB, IL [illegible] 73-80 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...33S ... [illegible] AFB IA ... (72-7 ... Jan

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1400

	2.	42.4	46.7	5 .2	57.7	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
	24.5	4 .8	54.2	58.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
	24.5	4 .8	54.2	58.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
	24.5	4 .8	54.2	58.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
	2 .3	50.0	55.2	60.3	62.7	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
	2 .3	51.2	57.2	62.2	64.6	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
	2 .3	54.4	61.6	66.6	68.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
	2 .3	55.2	61.6	67.7	70.2	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	2 .1	58.3	65.3	71.7	74.5	74.9	75.3	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	2 .2	59.2	66.5	73.1	76.9	76.3	76.7	76.7	76.8	77.1	77.1	77.1	77.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	2 .4	59.9	67.2	74.1	76.8	77.3	77.6	77.6	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
	2 .4	61.3	68.5	75.0	78.6	79.1	79.5	79.5	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
	2 .3	61.4	69.0	75.7	78.8	79.4	79.7	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
	2 .2	63.4	71.6	79.5	82.7	83.2	83.5	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	2 .1	64.9	7 .7	82.8	85.4	85.9	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	2 .3	67.3	77.1	86.2	89.7	90.4	90.8	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	2 .3	6 .2	78.4	87.7	91.2	92.0	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	2 .2	6 .6	79.2	88.7	92.3	93.1	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	2 .3	6 .0	79.5	88.9	92.5	93.3	93.7	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	2 .3	6 .5	80.1	90.5	94.3	95.3	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	2 .3	6 .9	80.4	91.2	95.3	96.5	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	2 .3	6 .2	80.9	91.2	95.6	96.7	97.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	2 .3	6 .9	80.9	91.3	95.7	96.8	97.2	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	2 .4	7 .2	81.2	92.2	96.6	98.2	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	2 .4	7 .2	81.7	92.3	96.8	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	2 .4	7 .4	81.8	92.4	97.1	98.8	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	2 .4	7 .4	81.6	92.4	97.1	98.8	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	2 .4	7 .4	81.6	92.4	97.1	98.8	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2 .4	7 .4	81.6	92.4	97.1	98.8	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2 .4	7 .4	81.6	92.4	97.1	98.8	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...73 ... USSR AFB ... 73-80 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...0.	40.9	49.6	74.1	91.4	95.4	96.7	97.5	97.9	98.1	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
...4	5..3	59.6	83.2	92.7	96.7	98.1	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2..4	50.3	59.6	83.5	89.6	96.7	98.2	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2..4	52.3	61.1	83.6	89.9	96.9	98.2	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
25.7	51.2	57.6	84.0	87.0	87.6	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
...3	52.6	61.4	86.6	88.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
26.	55.3	64.4	89.6	72.5	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
27.7	56.5	65.4	71.2	74.6	74.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
27.	60.1	77.1	76.3	79.4	79.4	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
27.4	61.2	71.4	77.7	80.6	80.9	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
2..8	61.8	72.4	78.7	81.9	81.9	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
30.1	63.3	74.2	81.9	84.4	84.4	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
30.1	63.5	74.4	81.1	84.6	84.7	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
30.4	65.3	77.7	84.3	86.1	86.3	86.8	89.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
31.	65.7	77.8	86.1	88.0	87.2	87.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
31.4	67.8	80.5	88.4	93.0	93.6	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
31.4	68.8	81.8	89.5	94.1	94.4	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
31.4	69.6	82.7	90.6	95.3	95.6	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
31.4	69.9	83.1	91.1	96.7	96.8	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
31.4	70.1	83.3	91.7	96.9	97.0	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
31.4	70.2	83.8	92.3	97.2	97.7	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
31.4	70.2	84.0	92.6	97.5	98.1	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
31.4	70.2	84.0	92.8	97.5	98.1	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
31.4	70.2	84.1	93.0	97.6	98.2	98.8	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
31.4	70.2	84.1	93.0	97.6	98.2	98.8	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
31.4	7..2	84.1	93.0	97.6	98.2	98.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31.4	70.2	84.1	93.0	97.6	98.2	98.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31.4	70.2	84.1	93.0	97.6	98.2	98.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31.4	70.2	84.1	93.0	97.6	98.2	98.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31.4	7..2	84.1	93.0	97.6	98.2	98.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
31.4	7..2	84.1	93.0	97.6	98.2	98.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

AL CLIMATOLOGY BRANCH
FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 35° [illegible] 25634 AFB [illegible] STATION NAME [illegible] 71-80 [illegible] YEAR [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...33... ...16...M AFB, IA ...73-82...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...Jan-Dec...

...1	46.2	52.2	57.5	62.[illegible]	63.[illegible]	64.	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
...2	52.2	58.7	63.1	7[illegible].5	71.3	72.[illegible]	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
...3	52.2	58.7	65.1	70.5	71.2	72.[illegible]	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
...4	52.2	58.7	65.1	70.5	71.2	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
...5	52.6	59.1	65.6	71.3	72.[illegible]	72.[illegible]	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
...6	54.5	61.4	67.5	74.1	74.8	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
...7	57.2	64.4	71.9	77.[illegible]	78.[illegible]	79.7	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]
...8	57.2	64.4	72.2	78.2	79.[illegible]	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
...9	[illegible].9	66.7	74.5	80.6	81.5	82.7	83.0	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
...10	59.2	67.2	74.6	81.[illegible]	81.8	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
...11	59.2	67.4	75.3	81.5	82.4	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
1.2	61.2	69.4	78.2	84.4	85.3	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
1.3	61.6	70.[illegible]	79.0	85.4	86.3	88.[illegible]	88.5	88.[illegible]	88.5	88.5	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]
1.[illegible]	62.7	72.[illegible]	80.6	87.4	88.7	90.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
1.7	63.3	73.[illegible]	81.7	88.[illegible]	89.[illegible]	91.4	92.[illegible]	92.2	92.[illegible]	92.[illegible]	92.[illegible]	92.3	92.[illegible]	92.[illegible]	92.[illegible]
2.7	65.5	75.4	84.6	92.5	93.9	95.[illegible]	96.[illegible]	96.2	96.2	96.3	96.3	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
2.[illegible]	65.7	75.7	84.9	92.[illegible]	94.[illegible]	96.[illegible]	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.2	97.[illegible]	97.[illegible]
3.2	66.5	76.9	86.2	94.3	95.9	97.6	98.4	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.6	98.[illegible]	98.[illegible]
3.2	66.5	76.[illegible]	86.2	94.3	95.9	97.6	98.4	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.6	98.[illegible]	98.[illegible]
3.2	66.5	77.1	86.7	94.5	96.5	98.2	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.1	99.1	99.1
3.2	66.5	77.1	86.8	94.9	96.6	98.3	99.0	99.1	99.1	99.1	99.1	99.2	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.5	77.1	86.8	95.2	96.8	98.5	99.2	99.4	99.4	99.4	99.4	99.5	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.5	77.1	86.8	95.2	96.8	98.5	99.2	99.4	99.4	99.4	99.4	99.5	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.5	77.1	86.8	95.2	96.9	98.5	99.2	99.4	99.4	99.4	99.4	99.5	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.5	77.2	86.9	95.4	97.1	98.7	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.6	77.2	86.9	95.4	97.1	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.6	77.2	86.9	95.4	97.1	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.6	77.2	86.9	95.4	97.1	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.6	77.2	86.9	95.4	97.1	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.6	77.2	86.9	95.4	97.1	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
3.2	66.6	77.2	86.9	95.4	97.1	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 (OL A ... PREVIOUS EDITIONS IN THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

L AL CLIMATOLOGY BRANCH
ETAC
A FEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

[illegible] 53[illegible] [illegible] 73-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] AFB [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] [illegible] 0-14-5 01 A [illegible]

AL CLIMATOLOGY BRANCH
ITAC
FATHER SERVICE MAL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

AF CLIMATOLOGY & ANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

ISSOM AFB I. (STATION NAME) 73-05 (YEAR)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

AIR CLIMATOLOGY PROGRAM
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
[illegible] FATHER [illegible] AC

CEILING VERSUS VISIBILITY

[illegible] 1960 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

...AL CLIMATOLOGY BRANCH
...ETAC
...FATHER SEA/AIR/MAC

CEILING VERSUS VISIBILITY

...YEARS ... STATION NAME ... 73-82 ... YEAR ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-...

...

...3.	...	...	54.4	55.0	55.2	55.6	55.7	55.8	55.7	55.7	55.8	55.1	54.2	...	...	...	...	...	...	...	...	...	...	...
34.	52.6	53.	53.1	53.5	53.8	53.9	53.8	53.8	53.7	53.7	53.8	53.8	53.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4
3.	52.6	53.	53.1	53.5	53.8	53.9	53.8	53.8	53.7	53.7	53.8	53.8	53.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4
34.	52.6	53.	53.1	53.5	53.8	53.9	53.8	53.8	53.7	53.7	53.8	53.8	53.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4
34.	52.6	53.	53.1	53.5	53.8	53.9	53.8	53.8	53.7	53.7	53.8	53.8	53.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4
...3.	53.7	54.7	55.2	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
57.5	57.7	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
59.7	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
...9	60.9	61.2	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
...1	64.2	64.7	64.9	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
1.1	66.4	68.6	71.9	73.9	74.5	74.9	75.3	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
7.4	69.6	72.3	74.6	76.2	76.7	77.4	77.8	78.0	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	78.2	78.2
43.	69.	77.	78.2	78.1	79.0	79.1	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
44.	70.6	75.9	79.2	80.2	80.8	81.3	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
4 .2	71.7	77.4	8 .1	82.2	...7	83.2	83.7	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
45.7	72.2	79.	82.2	84.5	85.1	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
46.	74.4	80.2	83.3	85.7	86.5	87.0	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
4 .1	74.7	80.6	83.6	86.0	87.1	87.6	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
4 .1	74.8	8 .0	83.9	86.3	87.1	87.7	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
47.5	75.5	81.4	84.5	87.0	87.8	88.3	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
47.7	75.8	81.9	85.2	87.8	88.7	89.2	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
47.7	76.6	82.4	85.7	88.4	89.4	90.0	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
47.7	76.6	82.5	85.8	88.5	89.5	90.1	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
ETAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] 7[illegible] [illegible] ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...L CLIMATOLOGY ... A CH
...ETAC
... FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...ISSOM AF... [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	23.7	37.7	41.4	42.1	41.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
	23.1	37.7	43.7	44.3	43.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
	23.1	37.7	43.7	44.4	44.6	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
	23.4	40.0	44.2	44.6	44.9	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
	23.4	40.0	44.4	44.1	44.4	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
	23.1	41.7	46.1	47.2	47.7	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
	27.7	44.4	50.1	51.2	52.7	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
	29.4	46.7	52.1	53.4	54.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	29.4	47.7	52.1	53.7	55.1	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	56.7	56.7	56.7
	29.4	48.1	54.1	55.2	56.7	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
	29.4	51.3	57.2	57.4	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
	1.4	52.3	60.4	61.7	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	31.7	57.1	67.4	67.7	68.2	68.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	32.4	59.2	69.1	68.8	69.8	69.3	69.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
	34.7	61.7	67.7	69.1	71.6	72.8	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	34.1	65.4	71.7	72.3	73.4	73.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	34.1	66.4	73.1	74.7	77.2	77.7	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
	34.2	65.7	75.1	76.2	79.8	80.2	81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	34.1	65.2	75.7	77.4	80.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	34.2	71.7	78.7	81.6	83.7	84.2	85.1	85.2	85.2	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
	37.2	73.1	80.4	82.6	85.0	86.7	87.6	87.7	87.7	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
	37.3	73.7	81.2	83.6	86.7	88.2	89.0	89.0	89.0	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	38.3	73.9	81.4	84.4	87.1	88.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	38.3	74.4	82.4	85.2	87.1	88.2	91.2	91.4	91.4	91.4	91.5	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	38.3	74.8	82.4	85.9	88.8	91.4	92.4	92.8	92.8	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	38.3	75.1	83.2	86.4	89.2	91.8	93.2	94.2	94.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	38.3	75.1	83.4	86.7	91.2	93.8	94.6	95.2	95.2	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	38.3	75.1	83.6	87.1	92.0	94.4	95.4	96.3	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	38.3	75.1	83.6	87.1	92.0	94.4	95.6	96.7	97.2	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	38.3	75.1	83.6	87.1	92.0	94.4	95.7	97.0	97.3	98.0	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	38.3	75.1	83.6	87.1	92.0	94.4	95.7	97.0	97.3	98.0	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS _____

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

AL CLIMATOLOGY STATION
ITAS
PATHS SERVICE / AS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

[illegible] [illegible] [illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

... 0 15504 AFB IN ... 72-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1400

1	34.	3	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.	37.
3	37.7	40.	41.	41.	41.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.	42.
14.	37.9	40.7	41.9	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.
14.	37.	40.7	41.	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.
1	38.5	41.	42.4	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.
15.	39.3	42.5	43.5	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	44.
16.	41.	43.	44.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.	47.
16.	42.7	45.	47.6	48.1	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	48.
1	44.	4	50.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.
1	46.1	49.3	51.6	52.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.
1	47.	50.	52.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.	53.
1	48.	50.	54.	56.	57.	57.	57.	57.	57.	57.	57.	57.	57.	57.	57.	57.	57.	57.
19.	51.	55.	57.	59.	59.	59.	59.	59.	59.	59.	59.	59.	59.	59.	59.	59.	59.	59.
2	52.	57.	61.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.	62.
21.	53.	59.	62.	64.	65.	65.	65.	65.	65.	65.	65.	65.	65.	65.	65.	65.	65.	65.
22.	59.	63.	67.	69.	69.	69.	69.	69.	69.	69.	69.	69.	69.	69.	69.	69.	69.	69.
24.	62.	66.	7	71.	72.	73.	73.	73.	73.	73.	73.	73.	73.	73.	73.	73.	73.	73.
25.	65.	69.	73.	75.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.	76.
2	66.	70.	74.	76.	77.	77.	78.	78.	78.	78.	78.	78.	78.	78.	78.	78.	78.	78.
29.	68.	74.	78.	81.	82.	82.	82.	82.	82.	82.	82.	82.	82.	82.	82.	82.	82.	82.
29.	69.	76.	80.	84.	85.	86.	86.	86.	86.	86.	86.	86.	86.	86.	86.	86.	86.	86.
2	70.	77.	82.	86.	87.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.	89.
29.	70.	77.	83.	87.	89.	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.	91.
2	70.	77.	84.	89.	91.	91.	91.	91.	91.	91.	92.	92.	92.	92.	92.	92.	92.	92.
29.	71.	78.	84.	89.	91.	92.	93.	93.	94.	94.	94.	94.	94.	94.	94.	94.	94.	94.
29.	71.	78.	85.	91.	92.	94.	95.	95.	95.	95.	96.	96.	96.	96.	96.	96.	96.	96.
29.	71.	79.	85.	91.	93.	95.	96.	97.	97.	97.	97.	97.	97.	97.	97.	97.	97.	97.
29.	71.	79.	86.	91.	94.	96.	97.	97.	97.	97.	99.	99.	99.	99.	99.	99.	99.	99.
2	71.	79.	86.	92.	94.	96.	98.	98.	98.	98.	99.	99.	99.	99.	99.	99.	99.	99.
29.	71.	79.	86.	92.	94.	96.	98.	98.	98.	98.	99.	99.	99.	99.	99.	99.	99.	99.
29.	71.	79.	86.	92.	94.	96.	98.	98.	98.	98.	99.	99.	99.	99.	99.	99.	99.	99.
29.	71.	79.	86.	92.	94.	96.	98.	98.	98.	98.	99.	99.	99.	99.	99.	99.	99.	99.

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

...330 ...ISDOM AFB ID ...STATION NAME ...(3-4) ...YEARS ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...MONTHS...

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	14.[illegible]	32.[illegible]	35.4	36.1	36.7	36.[illegible]	36.7	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.[illegible]
	14.7	38.7	41.7	42.[illegible]	42.6	42.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]
	1 .7	38.9	41.[illegible]	43.3	43.1	43.[illegible]	43.[illegible]	43.2	43.2	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]
	14.7	3[illegible].9	41.2	43.3	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
	17.1	39.8	42.[illegible]	43.9	44.[illegible]	44.[illegible]	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
	17.5	4[illegible].5	44.1	45.2	45.3	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
	1 .7	43.9	47.3	49.4	49.6	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	49.8	49.8	49.8	49.8
	1 .7	44.4	48.[illegible]	49.3	49.4	49.[illegible]	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
	1 .[illegible]	47.2	51.[illegible]	52.6	52.9	53.[illegible]	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
	14.2	4[illegible].[illegible]	52.2	54.3	54.7	54.[illegible]	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	54.9	54.9	54.9
	14.7	5[illegible].5	54.7	55.9	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
	14.2	57.[illegible]	56.9	58.4	58.8	58.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]	59.[illegible]
	14.2	54.1	58.[illegible]	59.6	59.9	6[illegible].1	6[illegible].3	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4	6[illegible].4
	12.3	56.7	60.[illegible]	61.[illegible]	62.2	62.4	62.7	62.8	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]	62.[illegible]
	27.2	57.[illegible]	62.2	[illegible]4.3	64.4	64.7	64.9	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.[illegible]
	2[illegible].[illegible]	61.6	66.[illegible]	68.1	68.[illegible]	69.[illegible]	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
	2[illegible].2	65.6	7[illegible].1	72.4	73.1	73.[illegible]	73.9	74.2	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]
	27.[illegible]	68.4	73.7	76.4	77.2	7[illegible].[illegible]	7[illegible].3	7[illegible].7	78.7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7	7[illegible].7
	2[illegible].3	69.3	75.[illegible]	77.9	78.7	79.4	79.9	[illegible]0.2	[illegible]0.[illegible]	[illegible]0.2	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]
	2[illegible].1	71.1	77.[illegible]	81.2	82.4	[illegible]3.[illegible]	[illegible]3.9	84.4	[illegible]4.4	84.4	84.4	84.7	84.7	84.7	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
	2[illegible].[illegible]	72.7	79.7	83.7	84.8	[illegible]5.7	[illegible]6.4	[illegible]7.1	[illegible]7.1	[illegible]7.2	[illegible]7.4	[illegible]7.4	[illegible]7.4	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]
	2[illegible].7	73.9	81.[illegible]	85.[illegible]	86.7	87.[illegible]	[illegible]8.[illegible]	89.6	[illegible]9.[illegible]	89.[illegible]	89.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
	2[illegible].7	74.0	81.[illegible]	[illegible]5.9	[illegible]6.[illegible]	[illegible]6.1	[illegible]9.1	89.9	89.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
	14.7	74.2	82.1	[illegible]8.9	[illegible]9.[illegible]	9[illegible].[illegible]	91.[illegible]	92.[illegible]	92.1	92.7	92.1	92.[illegible]	92.3	92.3	[illegible]2.4	[illegible]2.4	[illegible]2.4	[illegible]2.4	[illegible]2.4	[illegible]2.4	[illegible]2.4	[illegible]2.4
	14.[illegible]	74.8	[illegible]3.[illegible]	87.4	89.6	9[illegible].1	93.3	94.[illegible]	94.[illegible]	95.4	[illegible]5.[illegible]	[illegible]5.[illegible]	[illegible]5.1	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]
	2[illegible].[illegible]	74.6	82.[illegible]	87.[illegible]	[illegible]7.[illegible]	92.4	94.1	95.7	95.[illegible]	[illegible]6.4	[illegible]6.[illegible]	[illegible]7.[illegible]	[illegible]7.1	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]
	27.[illegible]	74.8	83.[illegible]	[illegible]7.8	[illegible]9.[illegible]	[illegible]3.2	95.7	[illegible]6.9	97.[illegible]	[illegible]7.7	[illegible]8.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	14.[illegible]	74.6	[illegible]3.[illegible]	[illegible]7.[illegible]	[illegible].[illegible]	[illegible]3.3	95.[illegible]	[illegible]7.3	[illegible]7.4	[illegible]8.1	[illegible]8.7	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
	1 .[illegible]	74.8	[illegible]3.[illegible]	[illegible]7.[illegible]	[illegible].[illegible]	[illegible]3.3	95.[illegible]	[illegible]7.3	[illegible]7.4	[illegible]8.1	[illegible]8.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
	14.[illegible]	74.8	[illegible]3.[illegible]	[illegible]7.[illegible]	[illegible].[illegible]	[illegible]3.3	95.[illegible]	[illegible]7.3	[illegible]7.4	[illegible]8.1	[illegible]8.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]
	2[illegible].[illegible]	74.8	[illegible]3.[illegible]	[illegible]7.[illegible]	[illegible].[illegible]	[illegible]3.3	95.[illegible]	[illegible]7.3	[illegible]7.4	[illegible]8.1	[illegible]8.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 1-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

...AL CLIMATOLOGY ...ACH
...TAC
...PATH... ...ACL/MAC

CEILING VERSUS VISIBILITY

...73-80 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

...AL CLIMATIC ...RAM
...ETAC
...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...34 ... 1000M AF ... IN ... 72-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

33[illegible] GRISSOM AFB IN [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	1	32.6	33.7	34.5	34.8	35.[illegible]	35.1	35.1	[illegible].1	35.1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1
[illegible]	[illegible]	35.5	36.[illegible]	37.9	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	36.7	37.[illegible]	38.1	38.[illegible]	38.[illegible]	38.[illegible]	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	36.7	37.[illegible]	38.1	38.[illegible]	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.1	3 .1	37.[illegible]	38.7	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	39.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.3	37.[illegible]	38.6	39.7	39.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.5	39.[illegible]	42.[illegible]	43.[illegible]	43.3	43.[illegible]	43.[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.[illegible]	40.[illegible]	43.[illegible]	44.1	44.3	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.3	4[illegible].[illegible]	44.2	45.3	45.[illegible]	46.4	46.5	46.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4.4	42.1	44.7	45.7	46.[illegible]	47.[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
[illegible]	[illegible]	44.9	47.[illegible]	48.5	4[illegible].4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible].5	49.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].2	47.1	49.7	[illegible].[illegible]	[illegible].7	[illegible].4	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].[illegible]	47.8	[illegible].4	[illegible].[illegible]	[illegible].4	[illegible].3	[illegible].4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].2	49.5	[illegible].[illegible]	[illegible].6	[illegible].7	[illegible].[illegible]	[illegible].7	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].4	[illegible].2	[illegible].4	[illegible].[illegible]	[illegible].4	[illegible].4	[illegible].[illegible]	[illegible].9	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	1.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	2.3	[illegible].[illegible]	[illegible].[illegible]	[illegible].2	[illegible].5	[illegible].[illegible]	[illegible].2	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
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[illegible]	[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
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[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

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

SKY COVER

...-335	GRISSOM AFB IN	73-...	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	2-02	23.1			12.9						10.0	53.9	6.7	927
	5-08	25.6			9.8						9.8	55.2	6.7	927
	11-14	19.8			13.8						10.6	55.7	6.9	929
	8-11	11.9			16.3						15.8	56.1	7.5	928
	12-14	7.7			15.4						16.2	55.7	7.6	928
	15-17	9.7			14.7						16.9	55.3	7.6	930
	18-20	11.1			15.8						13.8	56.3	7.4	930
	21-23	17.2			17.5						11.7	53.5	6.9	929
TOTALS		15.1			15.7						13.1	55.2	7.2	7428

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

SKY COVER

...335 | 5 ISSOM AFB I... | 73-... | FEB
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...56	0-02	2...1			13.1						12.7	48.1	6.3	...34
	3-05	25.6			14.1						11.2	49.1	...3	...31
	6-08	18.7			16.7						15.1	49.5	6.8	...36
	9-11	11.5			17.6						17.3	53.4	7.4	...42
	12-14	11....			19.1						18.8	50.2	7.3	...46
	15-17	11.5			19.5						20.6	48.5	7.3	...45
	18-20	12.4			21.7						18.2	47.6	7.1	...46
	21-23	22....			18....						13.7	45....	6.4	841
TOTALS		17.5			17.5						15.9	49.1	6.9	6722

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

338	GRISSOM AFB IN	73-82	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	23.6			15.9						9.2	48.4	6.1	931
	03-05	26.4			11.0						12.3	50.3	6.5	927
	06-08	15.8			19.0						15.2	50.0	6.9	924
	09-11	9.7			21.7						16.4	52.2	7.3	927
	12-14	6.1			21.7						19.0	53.1	7.7	931
	15-17	5.6			21.9						20.9	51.6	7.8	930
	18-20	7.1			25.7						16.1	49.1	7.3	93
	21-23	14.8			21.9						12.3	46.3	6.4	929
TOTALS		14.5			19.6						15.4	50.3	7.0	7427

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

SKY COVER

335 | OFFUTT AFB NE | 73-82 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	31.1			16.2						13.7	39.0	5.6	900
	03-05	31.7			12.8						14.9	40.8	5.8	693
	06-08	18.6			20.6						18.4	42.4	6.5	892
	09-11	15.3			22.0						16.1	46.6	6.9	900
	12-14	11.8			21.9						22.8	45.4	7.2	900
	15-17	7.2			24.8						22.1	45.9	7.3	900
	18-20	10.1			26.6						20.2	43.2	6.9	900
	21-23	25.6			21.4						14.9	39.1	5.9	900
TOTALS		17.8			21.6						17.9	42.8	6.5	7185

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

72533 | OFFISSOM AFB IN | 73-82 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	0-02	30.7			19.9						15.4	34.0	5.4	926
	03-05	27.5			22.1						15.7	35.0	5.5	913
	06-08	19.2			27.0						20.3	36.5	6.3	918
	09-11	15.9			25.9						20.9	37.3	6.4	937
	12-14	6.7			27.7						25.3	40.3	7.1	931
	15-17	4.6			26.6						28.7	39.9	7.4	937
	18-20	7.2			30.2						23.4	39.1	6.9	93
	21-23	17.9			27.1						16.7	37.3	5.0	927
TOTALS		15.9			25.6						20.9	37.4	6.4	7404

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GL AL CLIMATOLOGY BRANCH
USAETAC
AI EATHER SERVIC./MAC

2

SKY COVER

725335	GRISSOM AFB IN	73-82	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	31.3			29.5						16.1	26.6	4.9	895
	03-05	24.3			25.6						20.1	26.6	5.3	892
	06-08	15.6			27.9						23.8	32.7	6.2	892
	09-11	13.4			26.9						23.5	36.2	6.5	898
	12-14	4.7			31.3						30.7	33.4	7.0	899
	15-17	3.8			31.4						31.6	33.2	7.1	900
	18-20	9.9			31.1						29.0	30.0	6.5	900
	21-23	19.9			31.3						22.4	26.3	5.6	900
TOTALS		13.5			29.3						24.7	30.6	6.1	7174

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 335 | GRISSOM AFB IN | 73-6 2 | JUL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	0-02	33.7			24.5						19.1	21.7	4.2	913
	03-05	27.8			30.3						16.9	23.1	4.7	917
	06-08	16.3			31.3						24.7	27.2	5.9	919
	09-11	16.9			32.5						19.7	30.9	5.3	921
	12-14	5.4			37.6						22.7	34.3	5.6	919
	15-17	3.6			42.2						28.7	27.6	5.4	929
	18-20	10.4			41.3						23.7	25.6	5.9	923
	21-23	20.9			35.5						21.6	21.9	5.2	912
TOTALS		17.1			34.6						21.8	26.5	5.5	7336

GL AL CLIMATOLOGY BRANCH
AFETAC
A EATHER SERVICE/MAC

SKY COVER

72335 | GRISSOM AFB IN | 71-82 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	0-02	31.0			21.1						17.6	30.2	4.9	918
	03-05	33.2			22.4						16.7	27.7	5.2	911
	06-08	13.0			30.6						24.3	32.1	8.8	916
	09-11	14.7			28.5						21.6	21.2	7.3	923
	12-14	4.1			32.5						29.2	34.4	7.7	937
	15-17	2.9			34.8						25.5	32.5	7.7	93
	18-20	7.3			37.2						27.4	26.1	6.4	925
	21-23	19.3			34.4						20.1	26.2	5.5	927
TOTALS		19.3			30.9						23.2	33.1	6.1	7373

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 335 | GRISSOM AFB IN | 73-82 | SEP

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	37.3			23.4						17.2	30.1	4.5	898
	03-05	35.8			19.6						12.3	29.0	4.6	883
	06-08	20.6			29.7						21.5	28.1	5.6	874
	09-11	17.7			29.3						23.1	30.0	5.9	897
	12-14	10.9			34.9						25.7	28.5	6.2	899
	15-17	9.3			33.9						25.4	26.3	6.1	900
	18-20	15.8			37.1						18.8	28.3	5.3	900
	21-23	34.2			26.8						11.8	27.2	4.6	899
TOTALS		23.7			29.5						18.6	28.3	5.4	7149

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

SKY COVER

... 33 | ... ISSOU FB IN | 73-... | JUL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...	00-02	3...2			1 ...3						17.4	33.1	5.1	927
	...-05	36.6			19.5						9.4	34.5	4.9	923
	...-08	24.0			2...6						13.7	33.5	5.4	926
	9-11	17.3			2 ...7						19.1	34....	6.1	93
	12-14	14.2			2...8						23.1	33....	6.3	933
	15-17	12.7			27.5						2...3	33.4	6.5	933
	18-20	17.7			2...6						23....	33....	6....	933
	21-23	3...7			21.1						15.4	32....	5.3	926
TOTALS		23...			2...2						17....	33.3	5.7	7424

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
2733	G ISSOM AFB IN	73-92	NOV

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	24.1			14.2						9.9	51.8	6.5	900
	03-05	24.9			14.6						11.5	49.2	6.4	899
	06-08	17.5			20.8						13.5	48.2	6.7	898
	09-11	6.9			22.2						20.9	47.9	7.3	899
	12-14	7.3			22.3						20.9	49.4	7.5	900
	15-17	8.1			19.9						22.2	49.8	7.6	900
	18-20	12.3			21.9						15.7	50.1	7.1	900
	21-23	19.9			16.3						13.2	50.6	7.0	900
TOTALS		14.4			19.1						16.1	49.6	7.0	7196

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72 339	GRISSOM AFB IN	73-82	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	0-03	23.2			11.1						8.2	57.5	7.1	929
	06-09	21.2			11.6						9.6	58.6	7.2	923
	09-11	14.1			14.0						12.5	59.3	7.5	926
	09-11	7.3			15.7						20.9	56.1	7.6	929
	12-14	6.1			17.4						22.0	54.5	7.7	930
	15-17	5.7			19.9						18.9	55.4	7.8	929
	18-20	13.4			13.5						16.1	53.0	7.4	925
	21-23	14.5			15.1						13.6	56.5	7.4	927
TOTALS		12.9			15.5						15.2	56.5	7.5	742

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

SKY COVER

72 335	...ISSOM AFB IN	73-82	ALL
STATION	STATION NAME	PERIOD	YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...	ALL	1...7			15.7						17.1	35.2	7.2	7428
...B		17.5			17.5						15.9	49.1	6.9	6722
...		14.5			17.6						15.4	35.3	7.0	7427
AP...		13.8			21.5						17.0	42.4	7.5	7189
...Y		1...9			25.8						20.9	37.4	6.4	7404
J...		15.1			20.3						24.7	30.6	6.1	7174
JUL		17.1			34.6						21.8	26.5	5.6	7336
...		13.3			31.9						23.8	30.1	6.1	7373
...P		23.7			29.5						18.6	28.3	5.4	7149
OCT		23.6			25.2						17.9	33.3	5.7	7424
NO...		1...4			19.5						16.0	49.1	7.0	7196
DEC		12.4			15.5						15.2	56.4	7.5	742...
TOTALS		17.2			23.6						18.4	40.6	6.5	872...

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.

3. Mean temperatures and standard deviations do not include temperatures for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (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.

d. Wet-bulb temperature usually was not reported prior to 1948. Relative humidity usually was not reported prior to 1948, 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.

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC
...33[illegible] ...ISSOM AFB IN. 56-62
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 110							.1						.0
≥ 100							.4						.0
≥ 95						1.2	3.7	.6					.5
≥ 90					.6	9.1	14.5	8.4	3.0				3.0
≥ 85				.5	9.0	29.4	42.5	33.0	14.4	.8			10.8
≥ 80			.1	4.8	22.3	55.1	74.0	65.0	34.7	6.6			22.0
≥ 75			.8	11.7	38.7	7[illegible].7	92.6	87.3	56.4	17.4	.4		32.0
≥ 70			5.4	21.6	57.6	92.2	98.4	97.0	74.7	31.3	4.4		40.5
≥ 65	.1	.3	9.4	34.9	74.4	97.5	100.0	99.6	91.1	48.3	9.9	.7	47.5
≥ 60	.7	1.6	15.9	49.8	8[illegible].5	99.5		100.0	97.0	65.5	19.8	3.6	53.6
≥ 55	1.7	5.1	24.9	67.3	93.9	99.9			99.3	80.2	31.2	8.0	59.6
≥ 50	4.8	10.1	35.6	79.9	98.4	100.0			99.9	89.6	46.2	13.3	65.1
≥ 45	10.1	16.1	47.7	90.4	99.5				100.0	96.4	61.4	21.3	7[illegible].5
≥ 40	19.7	28.7	65.6	96.5	100.0					99.5	74.0	34.1	76.7
≥ 35	37.0	48.4	82.8	99.1						100.0	89.6	54.2	84.4
≥ 30	53.4	66.4	93.1	99.9							96.2	76.1	9[illegible].5
≥ 25	67.2	8[illegible].3	97.8	100.0							98.6	87.9	94.4
≥ 20	[illegible]0.9	90.4	99.2								99.4	93.[illegible]	97.[illegible]
≥ 15	8[illegible].4	9[illegible].2	100.0								99.8	97.2	98.4
≥ 10	[illegible]5.5	98.7									100.0	98.9	99.4
≥ 5	98.4	99.6										99.4	99.6
≥ 0	99.5	100.0										100.0	100.0
≥ -5	99.9												100.0
≥ -10	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	29.[illegible]	34.0	45.6	59.8	71.0	79.9	[illegible]3.2	81.5	75.5	63.8	49.5	36.4	59.1
S.D.	11.[illegible]74	11.463	12.492	11.506	9.877	7.393	6.091	6.067	8.247	10.483	11.688	11.366	21.316
TOTAL OBS	[illegible]29	763	837	81[illegible]	837	81[illegible]	837	836	810	837	[illegible]10	836	985[illegible]

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC
...335 6... ISSOM AFB, TX
STATION NAME

DAILY TEMPERATURES

56-62
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN'L
9...							.1						.0
70						.5	2.7	1.3					.4
7					.5	1.0	19.0	13.6	5.4	.1			5.5
65				.6	5.4	29.5	50.5	39.1	17.5	1.1			12.1
6...			.1	3.2	20.1	52.7	77.7	67.0	33.1	4.7	.5	.1	21.6
55			1.0	9.6	36.9	74.7	92.8	86.2	52.6	12.9	3.1	.4	31.1
5...			2.7	17.5	55.3	92.2	98.1	96.2	73.2	25.8	7.2	1.2	39.4
4	.4	.7	6.9	29.6	73.8	96.8	99.8	99.4	86.9	43.7	13.7	3.3	46.6
4...	.8	2.5	14.3	48.0	86.6	100.0	100.0	99.9	96.5	65.4	24.4	6.2	54.2
3	4.2	7.5	26.2	68.9	96.8			100.0	99.8	82.9	40.7	13.3	62.0
3...	7.8	11.6	35.1	78.4	98.3				100.0	89.2	50.1	19.4	66.1
2...	14.4	21.6	50.4	88.6	99.4					94.7	63.5	31.3	72.2
2	20.3	38.8	72.3	97.3	100.0					99.3	83.2	51.9	91.2
1...	42.5	54.1	85.4	99.4						100.0	94.2	67.0	87.1
1	54.3	66.1	92.5	99.9							98.5	78.8	95.9
1...	65.0	77.1	96.9	100.0							99.1	87.3	93.9
...	76.6	85.5	98.8								99.6	92.1	96.1
0	87.2	91.5	99.4								99.9	95.3	97.8
-5	93.5	97.2	100.0								100.0	98.3	99.1
-1...	96.6	99.2										99.2	99.6
-15	99.0	99.9										99.9	99.9
-2...	100.0	100.0										100.0	100.0

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC
... 335 G... ISSOM AFB IN 56-60
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥							.2						.0
≥ 5						.1	2.7	.1					.3
≥					.2	7.4	14.9	9.0	3.3				2.7
≥ 75				.2	6.3	28.5	46.7	36.5	15.6	.5			11.5
≥ 7				3.0	19.1	55.4	78.7	67.5	33.2	3.8			21.9
≥ 65			.6	9.9	37.8	77.2	95.0	89.7	55.3	14.1	.7	.1	31.9
≥ 60			2.4	19.4	57.6	94.1	99.5	97.8	76.3	28.9	5.3	.2	43.4
≥ 55	.1	.4	8.1	32.3	75.9	99.0	100.0	99.9	91.5	45.9	13.7	1.7	47.4
≥	.6	1.7	14.2	48.8	89.1	99.9		100.0	98.5	66.9	21.1	4.3	54.1
≥ 4	1.6	5.1	24.4	69.4	97.7	100.0			99.8	83.5	35.3	8.4	60.7
≥ 45	6.5	11.5	40.5	87.2	99.4				100.0	94.9	54.7	17.3	68.5
≥ 35	16.4	25.2	61.1	95.9	100.0					99.3	72.3	33.1	75.5
≥ 0	33.1	44.6	79.9	99.3						100.0	88.3	54.2	83.5
≥ 2	48.6	60.9	90.8	99.8							96.9	72.6	89.3
≥ 3	60.4	74.0	96.2	100.0							98.5	84.8	92.9
≥ 1	72.6	84.5	98.7								99.5	91.1	95.6
≥ 10	85.2	91.7	99.5								99.8	95.0	97.6
≥ 5	93.4	96.9	100.0								100.0	97.7	99.1
≥ 0	96.9	99.1										99.3	99.6
≥ -5	98.8	100.0										99.6	99.9
≥ -1	99.8											100.0	100.0
≥ -15	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	22.7	26.7	37.8	50.2	61.1	70.1	73.9	72.0	65.6	53.9	41.1	30.0	50.4
S D	12.4	11.3	10.6	9.8	8.7	6.7	5.6	5.7	7.8	9.0	10.1	11.2	19.9
TOTAL OBS	729	763	837	810	837	810	837	836	810	837	810	836	9852

USAFETAC FORM 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

12-335 STATION JESSOM AFB IN STATION NAME 56-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	42	56	70	79	89	94	97*	95	92	83	72	64	97
57	54.	67.	72.	83.	84	96.	96.	94.	92.	78.	64.	57.	96.
58	46	63	56	84	9[illegible]	86	92	93	89	81	72	54	93
59	[illegible]0.	58.	73.	76.	86.	95.	91.	93.	92.	79.	64.	62.	95.
[illegible]	61	57	72	86	8[illegible]	90	91	91	93	81	68	57	93
61	5[illegible]	63.	72.	73.	8[illegible].	92.	9[illegible].	89.	9[illegible].	80.	76.	59.	92.
[illegible]2	45	59	74	84	89	89	59	96	86	83	64	63	96
63	[illegible]5[illegible].	48.	78.	80.	84.	91.	92.	88.	85.	87.	68.	57.	92.
64	55	5[illegible]	66	81	9[illegible]	92	89	94	92	76	73	58	94
65	62.	56.	58.	80.	87	87.	89.	9[illegible].	86.	8[illegible].	71.	62.	92
66	52	55	72	79	85	98	99	95	89	74	66	62	99
67	65.	56.	77.	8[illegible].	89.	93.	98.	87	83.	84.	58.	[illegible]9.	93.
68	47	55	73	78	8[illegible]	96	9[illegible]	91	86	83	73	50	96
69	56.	44.	69.	80.	90.	92	93.	89.	86.	82.	57.	45.	93.
70	53	53	55	64	86	98	99	91	90	78	61	6[illegible]	99
71	4[illegible].	54.	71.	82.	85.	95.	9[illegible].	91.	88.	86.	72.	66.	95.
72	54	63	70	73	84	95	90	9[illegible]	86	75	63	56	90
73	6[illegible].	53.	72.	77.	79.	91.	94.	91.	9[illegible].	82.	67.	[illegible]0.	94.
74	54	59	74	81	83	95	99	94	66	76	71	42	99
75	61.	50.	70.	76.	93.	89.	92.	89.	88.	84.	76.	65.	93.
76	41	68	78	83	85	91	92	89	88	81	58	57	92
77	2[illegible].	58.	74.	85.	9[illegible].	93.	96.	9[illegible].	88.	72.	74.	53.	98.
78	4[illegible]	35	79	73	89	91	91	89	91	76	74	55	91
79	3[illegible].	43.	73.	76.	8[illegible].	88.	89.	90.	84.	81.	67*	6[illegible].	90.
[illegible]0	54	43	57	84	88	93	1[illegible]5	98	92	86	69	61	105
81	4[illegible].	56.	82.	80.	83.	92.	95.	86.	85.	75.	71.	52.	95.
82	45	43	7[illegible]	72	[illegible]8	86	92	91	87	87	71	69	92
MEAN	5[illegible].[illegible]	54.3	7[illegible].6	79.6	36.1	91.4	93.2	91.1	88.4	8[illegible].4	6[illegible].1	5[illegible].2	94.7
S D	.524	7.867	6.901	4.012	3.57[illegible]	3.814	4.155	2.819	2.803	4.259	5.489	6.45[illegible]	3.473
TOTAL OBS	629	763	837	810	837	810	837	836	810	837	810	836	9852

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AM 86 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

72533 STATION GRISSOM AFB IN STATION NAME 56-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN MONTHS
56	*	3	8	17	27	36	4[illegible]	56*	5[illegible]	39	33	18	12	*
57	-9.	17.	17.	21.	34	46.	56.	51.	38.	32.	14.	[illegible].	-9.
58	[illegible]	-9	23	31	37	46	58	52	42	31	-1	-14	-14
59	-11.	-1	13.	31	3[illegible]	47.	55.	56	37.	3[illegible]	4.	15.	-11
60	[illegible]	1	-4	2[illegible]	3[illegible]	48	54	57	44	27	2[illegible]	-13	-1*
61	-7.	1.	2[illegible].	19.	29	42.	49.	4[illegible]	34.	25.	19.	-5.	-7.
62	-1[illegible]	1	5	21	4[illegible]	46	44	49	3[illegible]	2[illegible]	22	-6	-1[illegible]
63	-19.	-9.	[illegible].	24.	29.	44.	45.	42.	33.	26.	22.	-14.	-19.
64	-[illegible]	-3	15	21	39	46	50	41	3[illegible]	23	8	[illegible]	-[illegible]
65	-1[illegible].	-11.	6.	26.	3[illegible].	47.	51.	37.	3[illegible].	22.	17.	1[illegible].	-12.
66	-1[illegible]	-4	13	2[illegible]	29	4[illegible]	55	51	38	24	18	[illegible]	-13
67	-[illegible].	-1[illegible].	2.	2[illegible].	32.	49.	44.	45.	3[illegible].	29.	16.	-16.	-16.
68	-1[illegible]	-5	-3	2[illegible]	2[illegible]	48	49	43	4[illegible]	26	21	[illegible]	-1[illegible]
69	-[illegible]	11.	[illegible].	32.	34.	45.	57.	53.	41.	27.	12.	3.	-[illegible]
70	-17	-3	16	25	3[illegible]	50	48	55	3[illegible]	30	11	4	-17
71	-2.	-7.	15.	27.	31.	[illegible]2.	49.	[illegible]2.	42.	37.	17.	12.	-7.
72	-1[illegible]	-1	13	17	37	42	47	48	42	28	25	5	-15
73	7.	4.	25.	3[illegible].	34.	57.	58.	57.	47.	3[illegible].	24.	[illegible].	[illegible]
74	-[illegible]	11	6	26	31	49	55	51	37	27	21	14	-[illegible]
75	[illegible].	-15.	9.	22.	4[illegible].	48.	51.	56.	39.	31.	23.	[illegible].	-15.
76	-7	-3	19	28	32	[illegible]2	53	48	41	22	6	-14	-14
77	-1[illegible].	-16.	14.	27.	34.	42.	55.	54.	47.	28.	11.	-3.	-13
78	-[illegible]	-8	-1	26	34	49	53	54	44	31	23	6	-[illegible]
79	-[illegible].	-12.	10.	22.	33.	50.	53.	50.	44.	3[illegible].	25*	1[illegible].	-12.
80	9	-2	2	3[illegible]	39	46	61	60	4[illegible]	28	20	-4	-4
81	-1.	-3.	21.	16.	35.	53.	53.	52.	42.	25.	24.	-4.	-4
82	-11	-9	12	11	42	45	55	50	43	29	22	12	-11
MEAN	-[illegible].7	-2.9	1[illegible].8	24.7	34.6	47.1	52.4	50.3	39.9	28.0	17.1	[illegible].7	-10.7
S D	7.943	8.037	8.116	5.15	3.651	3.990	4.430	5.549	3.951	4.210	6.880	9.657	5.511
TOTAL OBS	[illegible].9	763	[illegible]37	810	837	810	837	836	81[illegible]	837	810	836	9852

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
/ 3				•1																
/ 0				•																
/ -7				•																
/ 4				•																
/ -3				•																
/ 21				•																
/		•1		•																
/ 7		•	1•	•																
/ 11			1•	•																
/ 15		•4	•	•																
/		•1	•	•																
/ 19		•2	•	•																
/ 23		•1	•	•																
/ 27		•2	•	•																
/ 31		•1	•	1•																
/ 1		•	3•	•																
/ 1		•1	4•	•																
/ 1		•2	4•																	
/ 11		•1	4•	•2																
/		•5	3•	•1																
/		•4	2•																	
/		•4	1•																	
/		•5	•																	
/ 1		•	1•																	
/ -3		•	•																	
/ -5		•5	•2																	
/ -5		•3	•																	
/ -7	1•	•	•1																	
/ -9		•1																		
/ -11		•5																		
/ -13		•1																		
/ -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

AL CLIMATOLOGY BRANCH
...TIC
...ATION SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

...33... ...ILS ...AFB, IN ...-6... ...
STATION STATION NAME YEARS MONTH

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
/-17	.2																				
/-1	.1																	1	1	1	
/-21																					
/-1																					
/-25																					1
/-2																					
[illegible]	11.	47	9.	3	2.	7	1.	9													

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	74.6	11.15	93							
Dry Bulb	[illegible]	[illegible]	21.7	12.701	93	4.	71.					93
Wet Bulb	[illegible]	1[illegible]99	2[illegible].1	12.27	93	.8	78.3					93
Dew Point	395037	13560	14.7	14.456	93	15.2	85.					93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | 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
/																					
/																					
/																					

AL CLIMATOLOGY [illegible]
STAC
[illegible] / AC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-11	.1																	1	1	1	
/-13	.2																				
/-15	.2																				1
/-17	.3																				
/-19	.1																	1	1	1	
/-21																					
/-23																					
/-25																					
/-27																					
/-29																					1
TTL	17.7	4.11.	.2																		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]34 521	5[illegible]27	7[illegible].	11.43[illegible]	[illegible]3[illegible]							
Dry Bulb	56874	1[illegible]39	2 .[illegible]	12.777	93[illegible]	[illegible].4	73.3					
Wet Bulb	4[illegible]726	1[illegible]43	1[illegible].4	12.569	[illegible]3[illegible]	[illegible].2	[illegible].1					
Dew Point	38[illegible]726	13[illegible]56	14.3	14.798	[illegible]38	16.2	25.1					93

USAFETAC FORM AX 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
			•1															1	1	1	
		•1	•2															2	2	3	3
			•1															1	1	2	1
		•	•2	•																	4
		•2	•1																	4	
		•1	•4																		
		•3	•3															11	11		1
		1•4	•1															16	16	16	5
		•	•	•														4	4	2	2
		•	1•1															8	7	14	7
	1•1	•	•4															6	6	14	11
	•4	2•1	1•															9	9	6	1
	•2	3•2	1•4															41	41	2	14
	•3	4•2	•5															6	6	16	6
	•1	3•3	•6															37	37	73	26
	•2	4•1	•4															2	2	14	1
	•5	5•4	•7															2	2	44	11
	•1	4•2	•3															4	4	6	4
	•1	2•3																3	3	4	1
	•2	3•2																13	13	12	6
	•	2•3																13	13	10	4
	•	4•	•1															44	44	41	20
	•	3•2																41	41	6	4
	•	2•4																33	33	45	22
	•	•																27	27	53	34
	1•2	•2																27	27	26	32
	•6	•2																12	12	14	34
	1•7	•1																12	12	10	23
	1•2																	17	17	4	10
	•6																	11	11	12	24
																		5	5	2	10

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/-11	•																				
/-12	•1																	1	1	1	1
/-15																					
/-17	•4																	4	4	4	1
/-2	•1																	1	1	1	1
/-24																					
/-25																					
/-27																					
/-29																					
TOT	1	•2	2•0	3•0	•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.	53[illegible]336	65794	7[illegible]•311	•4[illegible]6	93							
Dry Bulb	535[illegible]4	1[illegible]609	2[illegible]•61	1[illegible]•23[illegible]	[illegible]30	7•3	75•4					93
Wet Bulb	4752[illegible]	17316	1[illegible]•61	1[illegible]•[illegible]2	[illegible]3[illegible]	[illegible]•1	81•[illegible]					93
Dew Point	375859	12771	1[illegible]•315	•[illegible]1	935	21•7	85•3					93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE AC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | JUL MONTH

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 57			•1															1	1		
/ 56			•	•1																	
/ 55		•																			
/ 54			•1															1	1		
/ 53			•	•2														4	4	1	1
/ 52		•1	•1	•1														3	3	2	1
/ 51	•		•1	•1														4	4	4	
/ 50		•1	•2															3	3	3	
/ 49		•1	•2	•1														4	4	3	1
/ 48			•1	•	•1													2	2	2	1
/ 47			•	•																	
/ 46		1•	•2															3	3	1	2
/ 45	•1	1•7	1•3	•2														11	11	7	5
/ 44	•2	•3	1•		•1													6	6	1	5
/ 43	•2	•6	1•7	•2														11	11	6	6
/ 42	•2	3•	1•3	•1														6	6	1	5
/ 41	•1	3•7	•9															13	13	7	6
/ 40	•2	•	•6															8	8	3	5
/ 39	•3	2•4	1•															10	10	6	4
/ 38	•4	3•	•6															13	13	6	7
/ 37	•2	5•	•3															13	13	10	3
37	•2	•1	•1															4	4	4	3
/ 36	•1	3•7	•5															17	17	13	10
/ 35	•1	3•4	•1															14	14	14	8
/ 34	•	7•																24	24	19	16
/ 33	•3	3•																13	13	11	8
/ 32	•1	4•																15	15	15	11
/ 31	•2	3•																13	13	13	10
/ 30	•3	2•4	1•															10	10	6	4
/ 29	•4	3•	•6															13	13	6	4
/ 28	•2	5•	•3															13	13	10	3
27	•2	•1	•1															4	4	4	3
/ 26	•1	3•7	•5															17	17	13	10
/ 25	•1	3•4	•1															14	14	14	8
/ 24	•	7•																24	24	19	16
/ 23	•3	3•																13	13	11	8
/ 22	•1	4•																15	15	15	11
/ 21	•2	3•																13	13	13	10
/ 20	•3	2•4	1•															10	10	6	4
/ 19	•4	3•	•6															13	13	6	4
/ 18	•2	5•	•3															13	13	10	3
17	•2	•1	•1															4	4	4	3
/ 16	•1	3•7	•5															17	17	13	10
/ 15	•1	3•4	•1															14	14	14	8
/ 14	•	7•																24	24	19	16
/ 13	•3	3•																13	13	11	8
/ 12	•1	4•																15	15	15	11
/ 11	•	7•																24	24	19	16
/ 10	•3	3•																13	13	11	8
/ 9	•1	4•																15	15	15	11
/ 8	•2	3•																13	13	13	10
/ 7	•3	2•4	1•															10	10	6	4
/ 6	•4	3•	•6															13	13	6	4
/ 5	•2	5•	•3															13	13	10	3
/ 4	•2	•1	•1															4	4	4	3
/ 3	•1	3•7	•5															17	17	13	10
/ 2	•1	3•4	•1															14	14	14	8
/ 1	•	7•																24	24	19	16
/ 0	•3	3•																13	13	11	8
/ -1	1•	•5																15	15	15	11
/ -2	•4	•5																13	13	13	10
/ -3	•2	•5																13	13	11	8
/ -4	•1	•1																6	6	4	2
/ -5	•																	2	2	2	2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

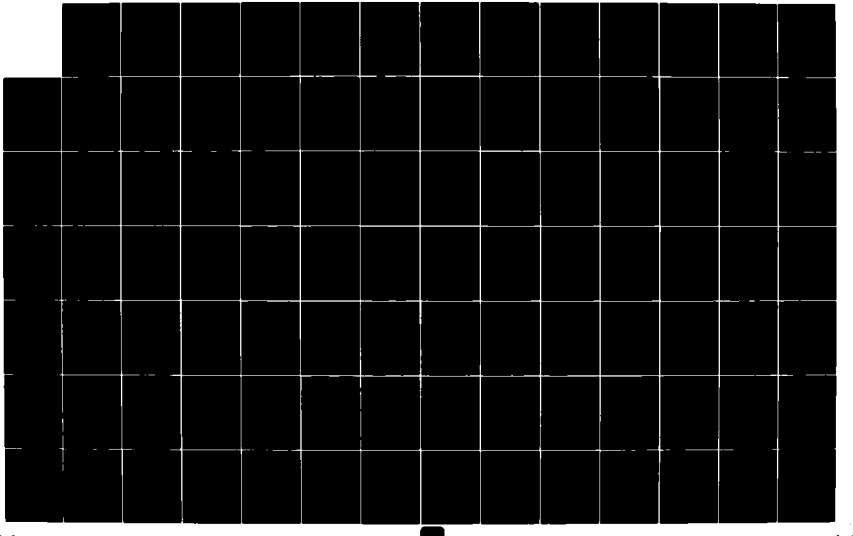
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-1	•																				
/-1	•																				
/-1	•																				
/-1	•																				
/-1	•																				
/-																					
/-																					
/-																					
/-																					
/-																					

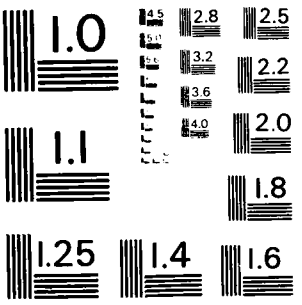
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hr												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A131 198 GRISSOM AFB INDIANA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUL 83

UNCLASSIFIED USAFETAC/DS-83/026 SBI-AD-E850 404 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

2

...AL CLIMATOLOGY BRANCH
...TAC
...AT ... SCIENCES/TAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

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
...																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -7	•																				
/ -	•1																				
/-11	•																				
/-1																					
/-1	•																				
/-17	•1																				
/-19																					
/-21																					
2/-23																					
/-25																					
/-27																					
[illegible]	•1[illegible]	•2	•2	5	•5	•		•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.	407 [illegible]9	64[illegible]61	68.9[illegible]	•133	[illegible]3[illegible]							
Dry Bulb	595 [illegible]4	72[illegible]54	24.6	17.116	93[illegible]	[illegible]•[illegible]	57.9					[illegible]
Wet Bulb	5[illegible]6453	2[illegible]74[illegible]	23.3	11.531	[illegible]3[illegible]	7.[illegible]	76.[illegible]					[illegible]
Dew Point	413475	147[illegible]52	15.9	13.776	[illegible]3[illegible]	15.[illegible]	65.3					93

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 [illegible] CLIMATOLOGY BRANCH
2 USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

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

AL CLIMATOLOGY BRANCH
ETAC
ATH SCOTT AFB/MSC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | 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
/-11																					
/-13	.2																				
/-15	.1																	1	1	1	
/-17																					
/-19																					
/-21																					
/-23																					
TOTAL	9.[illegible]	[illegible]	31.2	7.4	1.[illegible]	.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.	4[illegible]3245	[illegible]3[illegible]54	6[illegible].71[illegible]	.631	[illegible]3							
Dry Bulb	[illegible]44[illegible]7[illegible]	2[illegible]29	25.7	11.758	6[illegible]	2.1	65.2					
Wet Bulb	[illegible]2[illegible]145	[illegible]165[illegible]	23.[illegible]	11.163	[illegible]30	2.[illegible]	74.7					
Dew Point	421686	15386	1[illegible].5	13.413	[illegible]3[illegible]	10.[illegible]	84.3					

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

32 | ... F. B. | 73-82 | JAN

STATION | STATION NAME | YEARS | MONTH

PART 2 | Local Time

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
/ 77			•1															1	1	1	
/ 76			•1															1	1	1	
/ 75		•1	•2															3	3	2	
/ 74		•1	•4	•2														7	7	3	1
/ 73			•1															1	1	2	3
/ 72	•1	•1		•1														3	3	3	7
/ 71		•1		•3														4	4	2	4
77/ 70		•3	•4	•2														9	9	4	2
71		•1	•3	•6														11	11	11	1
/ 69		•2	•4	•6														12	12	7	3
/ 68	•1	•5	1•2	•7														17	17	1	9
/ 67	•1	4•1	2•3	•2	•1													62	62	11	11
77/ 66	1•1	3•1	2•3	•7	•2													67	67	24	36
/ 65	•4	5•1	2•3															77	77	50	2
/ 64	•3	7•2	1•3	•2														5	5	54	42
/ 63	•3	4•1	1•7	•1														57	57	71	62
/ 62		4•1	2•2															8	8	55	53
/ 61	•1	4•7	•9	•3														37	37	72	77
77/ 60		2•3	2•3															4	4	30	63
/ 1	•1	6•1	•8															5	5	17	47
/ 17	•1	7•3	1•6															11	1	7•	4•
1 / 1		2•7	•6															3	3	34	3
/ 13	•1	2•3	•1															3	3	40	43
1 / 11	•3	4•6	•2															4	4	5	60
/	•1	3•3																32	32	47	46
/ 3	•1	2•1																3	3	7•	1•
/ 2	•1	1•3																12	12	17	1•
/ 3	•1	1•7																17	17	10	44
/ 1	•3	1•6																16	16	17	6•
/ -1	1•6	•4																13	13	14	2•
/ -3	•3	•3																6	6	9	2•
/ -2	•3	•4																7	7	3	17
/ -7	•4	•2																6	6	8	2•
/ -9	•1																	2	2	4	11

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
...33[illegible]	...ISLOM AFB, IA	/3-8[illegible]	JAN

PAGE [illegible] HOURS (L.S.T.) 1[illegible]-2[illegible]0

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-11																					[illegible]
-1 /-13																					[illegible]
[illegible]/-15	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] /-17	.1																	1	1	1	[illegible]
[illegible]/-19																					[illegible]
/-21																					[illegible]
[illegible]/-23																					[illegible]
TOTAL	/.[illegible]7. [illegible]3.2 [illegible].2			.[illegible]														[illegible]	[illegible]	[illegible]	93

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.	[illegible]67[illegible]	6[illegible]71[illegible]	[illegible]0.2	11.741	[illegible]3[illegible]							
Dry Bulb	552[illegible]	[illegible]1[illegible]5[illegible]	23.9	12.146	9[illegible]	[illegible].[illegible]	69.5					93
Wet Bulb	5662[illegible]	[illegible]2[illegible]2[illegible]	21.7	11.733	93[illegible]	4.1	76.5					93
Dew Point	412[illegible]2	14677	15.8	13.943	92[illegible]	12.1	54.5					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

35 ... 1550M FD ... | 73-82 | JAN
STATION | STATION NAME | YEARS | MONTH

... | 21 0-23 Z
... | HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
... / 56			•1																		
... / 51		•2																			
... / 46		•4	•1															5	5	6	
... / 41		•6	•2															8	8	8	7
... / 36	•1	•		•1														2	2	2	
... / 31		•3	•2	•1														6	6	5	
... / 26	•1	•7	•4															12	12	11	8
... / 21	•2	•7	•3	•3														15	15	15	12
... / 16	•1	1•4	•6	•1														26	26	16	13
... / 11	•3	2•2	1•7	•5														73	73	62	50
... / 6	•2	3•2	2•2	•1	•1													67	67	62	50
... / 1	•3	4•1	1•5	•2														57	57	42	35
... / -4	•	3•2	1•7															43	43	34	29
... / -9		•4	1•6															41	41	48	33
... / -14		•1	1•9	•1														31	31	32	34
... / -19	•2	4•1	1•	•1														21	21	26	27
... / -24	•3	3•4	1•7	•1														12	12	16	17
... / -29	•4	5•2	•6															3	3	12	14
... / -34	•3	4•1	•4															48	48	36	41
... / -39	•3	3•1	•2															37	37	44	36
... / -44		4•	•1															43	43	26	41
... / -49	•	2•	•2															56	56	49	33
... /	•1	2•3																32	32	26	45
... /	•	2•																21	21	26	24
... /	•3	1•2																26	26	34	26
... /	•3	2•6																27	27	17	40
... /	•4	1•3																13	13	24	41
... / -1	•	•2																7	7	13	30
... / -7	•3	1•1																15	15	15	23
... / -12	•3	•1																8	8	7	19
... / -17	•3	•1																6	6	7	13
... / -22	•2																	3	3	4	11
... / -27	•2																	2	2	3	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												

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MA

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
33	[illegible] ICSOM AFB IN	73-07	JUL

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/-13																					
[illegible]/-1[illegible]	.2																				
[illegible]/-17	.1																				
[illegible]/-1[illegible]																					
[illegible]/-21																					
[illegible]/-25																					
[illegible]/-29																					
TOTAL	1 .4	1.3	1 .2	1.2	.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.	[illegible]135911	[illegible]7367	77.511	[illegible].32	[illegible]3							
Dry Bulb	1545[illegible]	[illegible]	2[illegible].12	[illegible].31[illegible]	[illegible]3[illegible]	4.5	7[illegible].4					[illegible]
Wet Bulb	[illegible]37737	1[illegible]23	2[illegible].1	[illegible].39[illegible]	[illegible]938	[illegible].[illegible]	77.4					[illegible]
Dew Point	402801	14[illegible]1	1[illegible].11	4.381	93[illegible]	14.[illegible]	25.1					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...73 — STATION
...DIXON FIELD — STATION NAME
75-80 — YEARS
JAN — MONTH
ALL — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ ..				•														1	1		
/ ..				•														2	2		
/ 57			•	•														3	3		
/ ..			•	• 1														12	12		
/ ..		•	•	• 1														14	14	11	
/ ..		•	•	• 1	•													21	21	14	19
/ ..		•	•	• 1	• 1													1	1	27	47
/ 47	•	•	•	• 1	• 1													56	56	37	55
/ ..	• 3	•	•	• 2	• 2													57	57	41	42
/ ..	•	•	•	• 4	• 1	•												74	74	49	53
/ 61	• 1	•	•	• 2	• 1	• 1	•											86	86	56	59
/ ..	• 1	•	•	• 3	• 1	•	• 5											134	134	77	91
/ ..	•	1 • 3	1 • 4	• 2	•													244	244	177	177
/ 56	• 6	3 • 8	1 • 1	• 4	•													413	413	291	317
/ ..	• 6	4 • 7	3 • 2	• 6	• 1													572	572	417	517
/ 71	•	5 • 1	1 • 4	• 2														575	575	571	715
/ ..	•	3 •	1 • 2	• 1														514	514	515	414
/ ..	•	3 • 2	1 • 2	• 2														514	514	515	514
/ ..	• 2	4 • 3	1 • 2	• 1														417	417	471	523
/ 2.	•	3 •	1 • 1	• 1														317	317	315	314
27 21	• 3	3 • 1	1 • 7	• 2														614	614	614	714
/ ..	• 3	5 •	• 2															517	517	512	46
/ ..	• 2	4 • 2	• 2															313	313	311	314
/ ..	• 1	3 • 4	• 4															211	211	348	365
/ 17	• 2	3 •	• 1															279	279	4	37
1 / 11	•	3 • 3	• 1															210	210	31	45
/ ..	• 3	3 • 3	• 1															276	276	323	367
..	•	3 • 1	• 1															241	241	277	355
/ ..	• 3	1 • 3																112	112	211	194
/ ..	•	1 • 1																174	174	172	243
/ ..	• 4	1 •																155	155	176	306
/ -1	•	• 3																6	6	114	212
- / -3	• 4	• 4																12	12	75	131
- / -	• 3	• 4																75	75	65	140

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

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

PSYCHROMETRIC SUMMARY

33... | ...SSOM AFB, IN | ...-67 | JAN
STATION | STATION NAME | YEARS | MONTH

... | ALL
... | HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-7	.7	.1																			
/-9	.3																				
/-11	.7																				
/-13	.1																				
/-15	.2																				
/-17	.2																				
/-19	.1																				
-21																					
/-23																					
/-25																					
/-27																					
/-29																					
[illegible]	.07	.513	.6	2.7	.7	.1												[illegible]	744	[illegible]	744
																		744		744	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 52 [illegible]05	541733	72.8	12.04	744							
Dry Bulb	4 [illegible]9215	167491	22.5	12.594	744	[illegible]	566.4					744
Wet Bulb	43 3276	134174	20.7	12.191	7440	41.7	624.6					744
Dew Point	7197327	110953	14.9	14.368	744	120.1	660.4					744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
A... DATA SERVICE/PAC

PSYCHROMETRIC SUMMARY

...331 | ...1950 AFB, IA | 73-82 | FF
STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 10			•1															1	1		
/ 9		•1	•2	•1	•2	•2													2		
/ 8		•1	•1	•4	•4																
/ 7	•4	•2	•4	•1														12	12	9	7
/ 6	•	•1	•1	•4	•2													3	3	3	3
/ 5	•1	•7	•7															15	15	11	
/ 4	•1	1•2	•1	•2														14	14	14	9
/ 3	•4	1•1	•2	•2														10	10	12	12
/ 2	•1	•4	1•2	•9														11	11	11	13
/ 1	•1	1•3	1•2	•6														17	17	14	14
/ 0	1•2	3•1	1•4	•5														50	28	31	17
/ -1	•4	3•4	1•3	•4														9	9	6	22
/ -2	•1	4•6	1•1															51	5	7	34
/ -3	•1	4•3	1•1															48	3	3	44
/ -4		4•5	1•6															6	2	2	4
-5		3•4	1•3															3	0	0	3
/ -6		•4	•6															10	0	0	10
/ -7	•	•1	1•4															14	1	0	13
/ -8		•5	•5															1	1	2	12
/ -9	•2	2•	•2															6	0	0	6
/ -10		3•	•2															5	0	0	5
/ -11	•2	2•7																11	0	0	11
/ -12	•2	2•																12	0	0	12
/ -13	•1	•3																4	0	0	4
/ -14	•1	1•7																1	1	0	19
/ -15	•1	1•9																17	17	16	15
/ -16	•1	1•2																17	17	19	13
/ -17	•	•1																7	7	5	24
/ -18	•1	•4																4	4	3	25
/ -19	•1	•4																4	4	3	21
/ -20	•																	0	0	0	18
/ -21	•1																	1	1	1	14
/ -22	•4																	2	2	2	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
-10																				
-0																				
10																				
20																				
30																				
[illegible]																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1	•																				
/ -1																					
/ -1																					
/ -1																					
/ - 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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10																					
-5																					
0																					
5																					
10																					
15																					
20																					
25																					
30																					
35																					
40																					
45																					
50																					
55																					
60																					
65																					
70																					
75																					
80																					
85																					
90																					
95																					
100																					
105																					
110																					
115																					
120																					
125																					
130																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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	•																																		
/ -	•																																		
/ - 11	•																																		
/ - 1																																			
/ - 1																																			
/ - 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.	4 [illegible]	[illegible]	7 [illegible]	11.777	[illegible]							
Dry Bulb	[illegible]	[illegible]	27.[illegible]	13.172	[illegible]	[illegible]	56.[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	27.[illegible]	12.575	[illegible]	3.[illegible]	62.[illegible]					4
Dew Point	446 [illegible]	14074	17.714	14.717	[illegible]	11.5	71.5					[illegible]

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

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

AL CLIMATOLOGY STATION

PSYCHROMETRIC SUMMARY

2

STATION ____ STATION NAME ____ YEARS ____ MONTH

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	.4																		7	7	4
/ -		.1																1	1		1
/ -																				4	
/ -7																					
-																					4
/ -11																					
/ -1																					1
/ -1																					
/ -17																					1
/ -1																					1
/ - 1																					1
T	.24	.33	.11	.1		.0		.1	.1									44			40

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.	4	57	6 .3	12 .9	74							
Dry Bulb	85	2	27 .9	12 .37	74	.4	4 .2	.1				4
Wet Bulb	26	2 13	27 .	11 .47	74	.4	57 .5					4
Dew Point	01	17	2 .3	13 .5 6	74	5 .3	68 .7					4

USAFETAC FORM AM 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

30 STATION — STATION NAME — YEARS — MONTH

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
/ 67																						
66																						
/ 65																						
/																						
/																						
/ 57																						
/																						
/																						
/

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-4	.1																		1	1	
/-5																					.1
/-6																					1
/-7																					
/-8																					
/-11																					
/-12																					
/-13																					
[illegible]	.17	.44	.2	13.7	4.	1.5	.7	.1	.5												4[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]5937[illegible]	56 64	64.3	13.56	[illegible]47							
Dry Bulb	5[illegible]24[illegible]	26557	31.4	12.177	[illegible]48	.1	46.[illegible]	.2				[illegible]
Wet Bulb	774233	23707	[illegible].1	11.163	[illegible]48	.1	53.[illegible]					[illegible]
Dew Point	521[illegible]7	17425	21.1	13.163	[illegible]48	[illegible].3	67.[illegible]					[illegible]

USAFETAC FORM AS 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.9					

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/-11	•																				10
1 /-12																					7
/-13	•1																	1	1	1	
/-14																					7
/-15																					
/-16																					
L	•1	•6	24	•5	4	•3													4		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.	45149	2163	77.211	9.41	54							
Dry Bulb	28651	2351	43.598	12.706	54	1.	54.4					54
Wet Bulb	23336	2056	34.518	10.167	54	3.2	62.4					4
Dew Point	19346	1562	1.514	15.159	54	0.2	71.3					54

USAFETAC FORM AM 64 0-26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -4	•	•																2	2		1
/ -	•	•																			
/ -2	•1	•																1	1	1	11
/ -1	•	•																			12
/ -	•																				
/ -11	•																				
/ -12	•1																				
/ -13	•																				
/ -14	•																	1	1	1	
/ -15																					
/ -																					
/ -2																					
/ -																					
[illegible]	•	•	•2	•4	•3	1•	•	•	•	•								[illegible]	[illegible]	[illegible]	[illegible]

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.	[illegible]	[illegible]	71.[illegible]	[illegible]	6767							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6767	1[illegible]	436.1	.2				67.
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6767	.2.7	452.6					57.
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6767	79.7	567.1					67.

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ -																					
/ -																					
/ -1																					
-1 / -1																					

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/		•	•	•																	
/		•1	•	•1	•1													1	1		
/		•1	•	•	•													1	1		
/		•3	•5	•2	•1													11	11		3
/		•	•	•	•													1	10	1	
/		•1	•4	•2														1	1	1	1
/		•	1•																		1
/		1•3	1•7	•4	•1													2	2	1	1
/		1•6	1•	•	•1																1
/	•1	1•1	2•3	•1														4	4	1	1
/	•1	1•	••	•6														8	8		
/	•1	2•4	•2	•2														12	12	6	2
/		1•7	3•2	•4														10	10	4	3
/	•1	2•6	1•2															12	12		
/		•	8•	3•1														12	12		
/	•1	4•	3•	•1														8	8	14	1
/	•3	7•1	3•1															11	11	1	1
/	•1	5•	2•1	•1														9	9	11	
/	•1	7•2	3•	•1														14	14	4	
/		7•3	1•	•2														13	13	4	
/		1•2	1•															4	4		4
/	•1	1•1	•1															3	3	2	2
/	•1	1•	1•															3	3	1	1
/		•2	•2															4	4	1	
/		•2	•1															3	3	1	
/		•1																1	1		
/		•2																2	2	1	
/		•1																1	1		
/		•2																2	2	2	2
/																				1	
/																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	Wet Bulb	Dew Point
/ -																					
/ -7																					
/ -																					
/-11																					
/-1																					
[illegible]																					

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.	59711.4	7122	73.71	.934	9[illegible]							
Dry Bulb	1[illegible]6711	7712	35.711	.107	9[illegible]		37.3					
Wet Bulb	1132.46	3070	37.21	.731	9[illegible]	.1	47.3					
Dew Point	217546	2[illegible]0	22.912	.425	929	1.9	58.4					93

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

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

2

PSYCHROMETRIC SUMMARY

...38... ...1502d AFB, IN... 73-...
STATION | STATION NAME | YEARS | MONTH

HOURS ... S ...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -																					
/ -7																					
/-11																					
/-1...																					
...	0.75	0.33	7.7	4.4	...																

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.	9[illegible]937	71731	77.411	0.65	927							
Dry Bulb	1[illegible]9[illegible]3	8[illegible]3	3[illegible].2	11.347	93[illegible]	.1	58.[illegible]					[illegible]
Wet Bulb	11[illegible]3	3[illegible]30	3[illegible].1	[illegible].3	927	.7	47.7					
Dew Point	[illegible]3449	2[illegible].4	2[illegible].1	[illegible].34	927	.[illegible]	59.5					9[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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 AU-64 0-26-5 (OL-A) USAFETAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																					
/																					
/-11																					
[illegible]	[illegible]																				

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.	[illegible]	[illegible]	71.[illegible]	12.17[illegible]	[illegible]							
Dry Bulb	1[illegible]	[illegible]	59.[illegible]	11.[illegible]	[illegible]		24.[illegible]	1.[illegible]				
Wet Bulb	1[illegible]	[illegible]	3[illegible]	3.81[illegible]	[illegible]		35.1					
Dew Point	[illegible]	[illegible]	50.[illegible]	12.[illegible]	[illegible]	1.[illegible]	54.7					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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...AL CLIMATOLOGY BRANCH
...TIC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...50... STATION ... STATION NAME ... YEARS ... MONTH

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

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...										•1								1	1		
7...	77								•1									1	1		
...	76								•1									1	1		
...	75					•1	•1	•2	•1									5	5		
...	74					•	•	•2	•									1	1		
...	73			•1	•1	•2	•1	•3	•3									11	11		
...	72			•2	•2	•	•4	•2	•2									12	12	1	
...	71			•2	•2	•2		•1	•1	•1								9	9		1
...	70		•1	•1	•2	•1	•	•										6	6	11	
...	69			•2	•	•2	•2	•2										8	8		
...	68			•2	•2	•2	•1	•1	•1									11	11	12	2
...	67			•2	•2	•3	•	•2										11	11	11	1
...	66		•2	1•	•4	•2	•5	•2										16	16	21	11
...	65		•2	•	•3	1•	•2	•2										10	10	9	4
...	64		•4	•	1•1	1•4	•2	•2										14	14	12	12
...	63		•	1•1	•	•3	•	•1										11	11	7	1
...	62	•2	•1	1•1	1•	•2	•2											9	9	12	11
...	61		•	1•1	1•1	1•												4	4	7	3
...	60		•2	1•4	1•7	•2	•2											11	11	13	12
...	59		•	1•2	•2	1•1	•											5	5	7	3
...	58		1•1	1•1	2•7	1•2												14	14	11	12
...	57		1•0	2•7	1•5	•2												7	7	10	14
...	56	•2	2•1	2•1	1•9	•2	•1											12	12	12	12
...	55	•1	1•9	2•7	2•3	•2												1	1	7	
...	54		1•7	2•4	•4	•1												8	8	11	7
...	53	•1	•4	2•2	1•7	•1												5	5	2	5
...	52		•2	2•6	•2													10	10	4	4
...	51		1•	1•	•2													2	2	1	1
...	50		•2	1•2	•4													8	8	9	7
...	49		•1	•4	•1													3	3	1	1
...	48		•2	•2														4	4	3	4
...	47		•	•2														2	2	1	3
...	46		•1	•1														2	2	1	2
...	45		•2	•1														3	3	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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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...ETAC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

35[illegible] ...ISSOURI, IN [illegible]-[illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] | 1[illegible]-15 [illegible]
HOURS [illegible] S[illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible] .10 .06 .12 .10 .08 .11 .07 .04 .01 .01																		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/												•	•1								
/									•1	•1											
7 / 77								•													
/ 7																					
/ 7					•1	1		•1	•1	•4	•7										
/ 7																					
/ 6																					
/				•1		•1		•1													
/ 2																					
/ 1				•1		•1		•1													
/ 5			•1	1																	
/ 3			•5	1•7	1•1	•4	•7	1•1	•1												
/			•1	•5																	
/ 5		1•1	•3	1•7	•	•4	1•1														
/ 21		•3	•2	•4		1•1	•1														
/ 4	1•		•7	1•7	1•	•7	•7														
/ 47		•2																			
/ 4		•5	1•1	•9	1•7	•															
/		•4	1•1	1•	•2	•2															
/ •1		•9	1•7	1•9	1•1																
/ 2	1•	1•	1•	1•																	
/		•7	1•7	1•6	•	•1															
/ 2	•1	1•	2•	2•	•																
/		•	•	•	•																
/ 71		•6	1•	1•	•																
/		•2	1•	•7																	
/	•1	•7	•	•																	
/		•7	•7	•																	
/ 23		•1	•1																		
/ 1		•	•																		
/ 1		•	1•1																		
/ 17			•1																		
/ 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 AU 64 0 26 5 (OL A) USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					
/ 2																					
/																					
/																					
/																					
/																					
/																					
[illegible]		1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM 0-26-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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 AU 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		87 10	7 .0	11 .7								
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS L.S.T.

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3																					
/ 11																					
/																					
/																					
/																					
/																					
/																					
/ -3																					
/ -5																					
/ -7																					
/ -9																					
/ -11																					
/ -13																					
/ -15																					
7 1																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71							•											.	1		
/ 69				•..		•1.	•1.											2.	2.		
/ 67		•1	•	•1	•	•	•1											•7	17		
/ 65		•1.	•1.	•..	1•..	•4.	•1.											1..	1..	1.	
/ 63		•	•1	•7	•"	•4	•1											1	1	1"	
/ 61		1•..	1•..	•..	•4.	•..	•1.											...	2.		1
/ 59	•1	•"	1•2	1•.	1•1	•1	•1											•7	•7		1"
/ 57	•1	•7	•9	•1.	1•1	•1.	•1.											1..	1..	1..	1..
/ 55	•1	•"	1•1	•	1•		•"											7	17	7	1"
67 53	•1.	•".	1•4.	1•..	•4.	•2.												1..	1..	1..	•"
/ 51		•2	1•1	1•"	1•1	•1												5		11	7
/ 49		•2.	1•2.	1•6.	•2.	•4.												4..	4..	1..	1..
/ 47	•"	1•7	1•7	1•"	•7													2		6	
/ 45	•..	1•7	2•7	2•4	1•1	•2												1"	1"	1"	1..
/ 43		1•"	2•"	2•2	•1													3	3	6	3
/ 41		1•1	2•7	1•7	•"													1..	1..	1"	•1
/ 39	•1	1•7	•..	1•2	•2													2	7	1"	•7
/ 37	•1	2•..	1•1	1•1	•"													1..	1..	1"	•..
/ 35	•7	1•1	1•.	•1														3	3	7	•"
/ 33		1•2.	1•2	•2														1".	1".	1..	7"
/ 31	•1	1•"	1•7	•7														7	7	•"	1
/ 29	•1	1•..	•"															...	1..	1..	1..
/ 27		•2	•"															11	1"	11	•7
/ 25		•2.	•2.															1..		1..	1..
/ 23																					1
/ 21	•1.		•2.															2.	2.	•..	1"
/ 19																				2	1"
/ 17		•1																1.	1.		1..
/ 15		•1																1	1	1	11
/ 13																					
/ 11																					1
/ 9																					1
T L	•1 2	•4	3	•2	•3	11	•1	1	•1	1	•7							1"			

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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	21-23	24-25	26-27	28-29	30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/					•1	•1																
/			•1	1•1	•1	•1	•1											1	1			
/			•1																			
/																						
/																						
/		

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (EST)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS L.S.T.

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	•	14.	42	7.	41	•	11.	•		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.	5 271 37	26765	83.116.567									
Dry Bulb	243278	40724	5 • 11.46				7.	7.	2.	• 1		
Wet Bulb	1 7970	42270	44. 9.685				1 •	• 2				2
Dew Point	14.1918	23094	37.811.430				31.7					

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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AL CLIMATOLOGY BRANCH
USAFETAC
FATAL DENVER / WAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3	4	5-6	7-8	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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

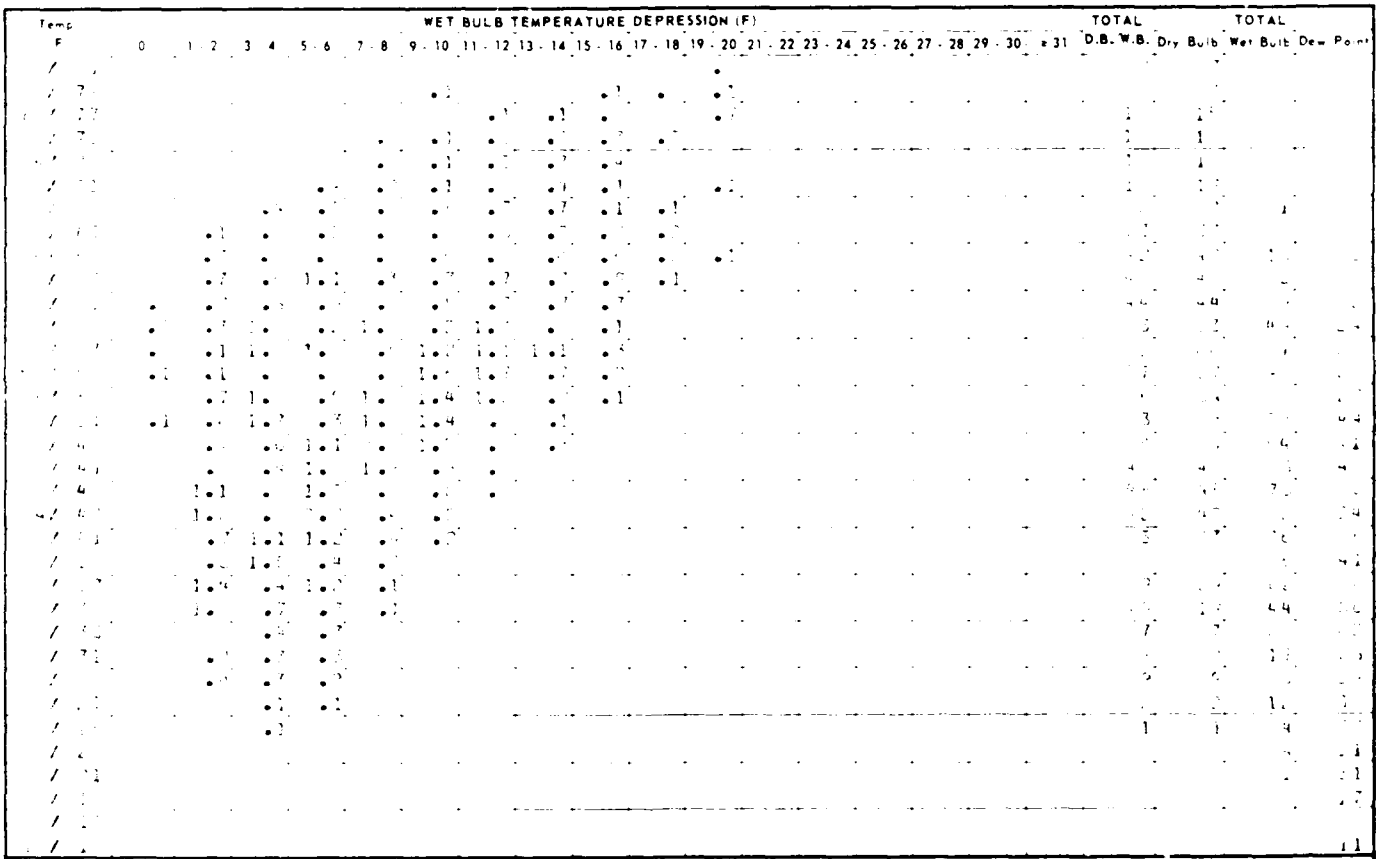
USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (LST)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7									•									1			
/ 7							•	•	• 1												
/ 7							•	•													
/ 6			•	•	•	•	• 1	•										1	1		
/ 6 7			•	• 4	•	1 •	•	• 1													
/ 6			•	•	• 4	•	•	• 1											4		
/ 6			•	•	•	•	1 • 1	• 1	• 1									2	2	1 4	
/ 6		1 •	1 •	•	•	•		• 1												1 4	1 4
/ 6	•	1 •	1 • 1	• 4	1 • 4	•	• 1	• 1										1	1	4	
/ 6 7	• 1	•	1 •	1 •	•	•	• 1											2	2	4 7	1
/ 6		•	1 • 2	•	•	•	• 1													2	
/ 6		•	1 • 1	1 •	1 •	1 •	•	• 1												4	
/ 6 1		•	• 3	1 • 2	1 •	1 • 2	• 1														
/ 6	• 1	•	1 • 7	1 • 2	1 •	1 •	• 3													4	
/ 6	•	•	1 •	2 • 2	1 •	•	•	• 1										3		4	1 4
/ 6		1 • 2	1 •	4 •	1 • 4	• 7	• 1											1	1		
/ 6		1 • 2	2 • 1	1 • 7	1 • 1	• 1															
/ 6 1		•	1 • 4	3 • 1	•	• 1														2 4	1
/ 6		1 • 6	2 • 3	1 •	•													2	2	2	
/ 6	• 2	1 • 2	• 9	1 •	•													1		2	4 4
/ 7		1 • 3	1 •	• 7																1	
/ 5		•	•	•																1	
/ 3			1 • 1	• 2														1	1	1	
/		• 4	• 5																		
/ 5		•	• 4	•																1	
/		• 1	• 1																	1	
/ 2			• 1															1	1		
/ 1			• 2															1	1		
/																					
/ 1																					
/ 1																					
/ 1 1																					
/																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH ... HOURS ... GMT

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb Dew Point
	1.	2	.12	.32	.41	.31	.7	.4	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.	11,447.	5,7	6									
Dry Bulb	7											
Wet Bulb	17.											
Dew Point	141,746.											

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ 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

...AL CLIMATOLOGY ...ACH
...TAS
...ATH... OF ...AC

PSYCHROMETRIC SUMMARY

...33... ...ISSO... ...FI... ...
STATION STATION NAME YEARS MONTH

HOURS (L.S.T.) ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...1...		•																...	...	...	...
...1...		•...																...	...	...	...
...1...		•																...	...	...	...
...1...		•...																...	...	...	...
...																				...	...
...7...																					...
...																					...
...	1•12	•32	•17	•41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	71•9
																	71•9		71•9		

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.	...31...74...	...40...73...	...54•...37•7...		7149							
Dry Bulb	...13...93...5.	...36...71...	...5•...48...2•...13		7149		...46•0...	...7•6...	...26•...	...6•...		...7...
Wet Bulb	...14...84...75.	...27...71...	...44•...60...2•...5...		7149		...51•7...	...1•9.				...7...
Dew Point	...111...17	...27...71...	...37•...71•...4•6		7149		...26•3...	...•5				...7...

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
77					•	•2												4	4		
72					•	•															
67				•4		•	•2		•1									1	1		
62				•	•	1•1	•											4	4		
57		•1	•	1•6	•	1•1	•	•3										4	4	1	
52		1•2	2•2	•5	1•2	•	•											34	34	11	1
47	•1	2•4	2•4	1•3	1•	•1															
42	•1	1•2	2•	•3	1•3	•3	•											1	11		
37	•1	3•1	1•4	•3	1•2	1•2	•2											1	1		
32	•1	1•1	1•3	1•6	1•	•6	•1														
27	•1	1•	1•4	1•7	1•	•6	•1	•1													
22	•1	1•	1•2	2•2	1•1			•1													
17		1•	1•	1•	1•	•2	•1														
12		1•	1•	1•2	1•	•3															
7		1•2	•1	1•2	•																
2		1•3	1•	1•	•1	•1															
-3		•	1•2	•	•	•2															
-8		•5	•2	•2	•1	•2															
-13		•	•	•2	•1	•2															
-18		•1	1•	•																	
-23			•1																		
-28			•1																		
-33																					
-38																					
-43																					
-48																					
-53																					
-58																					
-63																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	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

AL CLIMATOLOGY BRANCH
TAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	1. [illegible]	2. [illegible]	1. 11	[illegible]	[illegible]	[illegible]	[illegible]	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.	[illegible]	[illegible]	71. [illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			1. [illegible]	1. [illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1. [illegible]	1. [illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7. [illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	1.	27.	35.	21.	9.	1.		4.	7										

Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum			7.11	3.4								
Dry Bulb			59.	18.			2.	1.	4.			
Wet Bulb			4.	4.3			1.					
Dew Point			4.	9.			2.					

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
1 [illegible] 21																					
[illegible]	• 1	• 1	• 1	• 1	• 1	• 1	• 1	•	•	8	3	1	• 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	[illegible]	[illegible]	61.7	10.2	31							
Dry Bulb	[illegible]	[illegible]	63.9	9.1	31			25.0	17.1	4.7		
Wet Bulb	[illegible]	[illegible]	55.8	8.2	31			.9	.1			
Dew Point	[illegible]	[illegible]	48.4	10.6	31		6.9	.9				

USAFETAC FORM AM 0 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ .1																					
/ 1																					
/ 1																					
/ 1																					
T .	•	• 1	•9	•11	•12	13	•11	•1	•	•	•4	4	•	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
Ref. Hum.	331	3111	5	4								
Dry Bulb	944	3	3	3					1	14		
Wet Bulb	516	312	5	4								
Dew Point	25	142	4	13			7	1				

USAFETAC FORM 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION NO. STATION NAME YEARS MONTH

HOURS OBS.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]	•	7•1	•2	•	•	7•6	1•2	13•	10•2	•	•	7•3	3•7	•6	•	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	2 46[illegible]	4 1[illegible]1	51•[illegible]	19•497	93[illegible]							
Dry Bulb	4[illegible]6635	64776	69•71	1[illegible]•1066	93[illegible]			55•1	36•[illegible]	17•[illegible]	•1	[illegible]3
Wet Bulb	3[illegible]22•30	5[illegible]4[illegible]2	5[illegible]•3	7•8•9	93[illegible]			17•[illegible]	•4			[illegible]3
Dew Point	2[illegible]•771[illegible]	45 68	49•31	10•756	93[illegible]		6•2	1•3	•1			93

USAFETAC FORM 0-26-5 (OL A) [illegible]

2

...AL CLIMATOLOGY BRANCH
(TAC)
...AT...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

...3... STATION ...ISCO... AFB, ... STATION NAME ...-62 YEARS ...IAN MONTH

...A... HOURS (L.S.T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
../.. ..									•1	•2	•4	•4						1.		1.		
../.. ..								•.	•1.	•..	•..	•2.	•2.					11.		11.		.
../.. ..								•	•.	•.	•.	•1						1.		1.		
../.. ..|						•1.	•..	•..	•..	•9.	•..	•1						22		2		
../.. ..|					•	•1	1•2	•4	•5	•3	•2							1				
7../.. ..|				•2.	•2.	•..	1•..	1•1.	•2.	•4.	•4.	•1.						42.		42.		.
../.. ..|				•.	•.	•.	•.	•	•.	•4	•1							43		43		
../.. ..|			•1.	•..	1•.	•5.	•2.	1•1.	1•..	•2.	•2.							46		46		.
../.. ..|			•2	1•2	•.	1•3	•.	•5	•5	•5	•2							7		57	1	
../.. ..|		2•4	•..	•..	1•1.	•..	1•1.	1•4	•4									72		72	26	4
../.. ..|	•2	1•	1•2	1•3	•2	•	1•4	1•1	•5									75		75	6	4
../.. ..|	1•..	1•3	1•7	•..	•5	1•..	1•1.	•2.	•2.									77.		77.	12.	2
../.. ..|	1•3	2•4	•	•	1•1	1•2	•	•2	•3									77		77	4	4
../.. ..| •2	1•2	1•3	•2	•..	1•1	•..	1•2	•2	•1									44		43	6	4
../.. ..| •2	•2	1•1	•2	•.	•.	•5	•	•3										42		42	7	1
../.. ..| •2	•1	•2	•5	•.	•2	1•1	•2											40		40	11	4
../.. ..|	1•3	•2	•2	•2	•2	•	•											2		42	7	7
../.. ..|		•.	•5	•.	•2	•2												43		43		
../.. ..|	•2	1•3	•7	•2	•	•2												2		42	5	1
../.. ..|		•4	•3	•..	•2	•..												17		17	19	7
../.. ..|	1•2	•2	•2	•	•1													12		12	4	4
../.. ..| •2	•2	•3	•1	•4	•1													12		12	5	2
4../.. ..|	•				•2													3		3	2	4
../.. ..|	•2																	1		1	1	6
../.. ..|																						7
../.. ..|																					1	11
../.. ..|																						4
../.. ..|																						2
../.. ..|																						1
../.. ..|																						6
../.. ..|																						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...ETAC
...STATES SERVICE AC

PSYCHROMETRIC SUMMARY

33... | ...ISSOU...F... I... | ...-... | ...V
STATION | STATION NAME | YEARS | MONTH

... | 1...
HOURS ... S...

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•	...4•	...1•	...11•	...911•	...111•	...1...	•	...5	...0•	...7•	...1...	•	...2																						

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	...2-43...	...32...2...	5...1...	...•471	...3...							
Dry Bulb	41...57...3	...1...47	...6...1	...•667	93...			47•0	...•...	...•3		...3
Wet Bulb	3...6...8	...2...54	5...1...	7•424	...3...			...•4				...3
Dew Point	...321...3	...4...39...	48•...1	6•678	...30...		7•6	•9				...3

USAFETAC FORM AM 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY ...ATCH
...TAC
...ATION SERVICE/MAC

PSYCHROMETRIC SUMMARY

3... STATION ...ISSOU... FLD STATION NAME 7...-... YEARS ... MONTH

... HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
... 75						.1	.1	.1	.1									1...		1...		
7... 77						.4	.4	.2	.2	.1								1...		1...		
... 7...					.1	.1	.1	.1	.1									3		3		
...4/ 7...					.2	.3	1.2	1.2	.3	.1								5...		...0.		
.../ 71				1.1	.1	1.1	1.1	1.1										6...		6...		
...2/ 69		.1	.3	1.2	.2	1.1	1.2	.2	.1									1...		1...		
.../ 67			.2	1.9	1.2	.3	.3	.1		.1								7...		7...		
...2/ 65		1.3	1.3	1.3	1.2	.2	1.2	.2	.2									...2.		...0.		...2.
4/ ...	.1	1.3	2.2	1.6	1.1	1.0	1.1		.1									9...		9...		.1
.../ ...	.2	1.7	2.7	1.1	1.2	1.3	1.2	.1										...2.		...2.		...2.
... ...	.1	1.2	2.3	1.2	1.1	1.6	.1											9...		9...		
.../ 57	.2	.2	1.3	1.2	.2	.2												...2.		9...		...4.
.../ ...		1.7	1.2	1.1	1.1	.2	1.1	.1										6...		6...		...1
.../ 53		.3	1.1	1.2	1.1	.3	.1											...4.		4...		...4.
.../ ...		.3	.2	1.3	1.1	.6		.1										4		4		...1
.../ 49			.2	1.2	1.1	.3	.1											...2.		...2.		...1
.../ 47		1.1	1.1	.2	.2	.1														4...		...1
.../ 45	.2	1.1	.2	.2	.2	.1												...2.		...2.		...4.
.../ 43		.2	.2	.2	.2	.1												1...		1...		...2.
.../ 41			.1	.4	.1													1...		1...		...2.
.../ 39	.1																	1		1		1...
.../ 37			.1															1...		1...		1...
.../ 35																						
.../ ...																				7...		...3
.../ 31																						1
.../ ...																						...1
.../ 27																						1
.../ ...																						
.../ 23																						1
.../ 21																						1
.../ 19																						
...1...	1....	12.3...	...4...	...6...	...3...	...9...	...1...	...7...	1.4...	...2...												9...
																		9 7 9		...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.	4... 2...	...6... 37...	6...3...	...49...	...37							
Dry Bulb	3...1...	6...54...	6...3...	7...2	...30			5...7...	8...4...	...3...		9...
Wet Bulb	27 82...	...3...4...	54...2...	7...43...	...37			2...3...				...4...
Dew Point	...6...744	44...4...	4...41...	...42...	...37		7...4...	...3...				...3...

USAFETAC FORM AM 64 0-26.5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY ...A..CH
...TAC
... PATH... SERVICE, AC

PSYCHROMETRIC SUMMARY

33... STATION | ...SSA AFB, IA STATION NAME | 7...7... YEARS | ...Y MONTH

PA... | ...1L HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/												•						1	1		
/ 1											•							3	3		
/ 6									•	•	•	•	•					19	19		
/ 7									•	•	•	•	•	•				69	69		
/								•	•	•	•	•	•					5	5		
/								•	•	•	•	•	•					87	87		
/ 81							•	•	•	•	•	•	•					111	111		
/ 7						•	•	•	•	•	•	•						15	15		
7 / 77						•	•	•	•	•	•	•						179	179		
/ 7						•	•	•	•	•	•							225	225	1	1
/					•	•	•	•	•	•	•							11	11		
/ 71			•	•	1 •	•	•	•	•	•	•							336	337	36	1
/ 6		•	1 • 1	•	1 •	•	•	•	•	•	•							83	83	156	11
/ 6		•	1 • 5	1 • 2	•	•	•	•	•	•								336	336	336	3
/ 6		•	1 • 6	1 • 4	•	•	•	•	•	•								96	96	402	155
/ 6	•	1 • 5	• 1	1 • 2	•	•	•	•	•	•								113	113	362	360
/ 1	•	1 • 7	1 • 7	•	1 •	•	•	•	•	•								96	96	621	437
/	•	1 • 4	1 • 6	•	1 •	1 •	•	•	•									112	112	674	464
/ 57	•	•	1 • 2	1 • 1	1 •	•	•	•	•									434	434	594	557
/ 5	•	1 • 5	1 •	1 • 3	1 • 1	•	•	•										97	97	575	553
/ 5	•	•	1 • 2	1 • 4	•	•	•	•										32	32	603	459
/ 1	•	•	1 • 4	1 • 1	•	•	•	•										34	34	496	403
/	•	•	1 • 3	•	•	•	•											21	21	532	357
/ 47	•	1 • 4	1 •	•	•	•	•											267	267	402	313
/ 4	•	1 • 1	•	•	•													224	224	427	513
4 / 4		•	•	•	•	•	•											132	132	334	456
/ 41		•	•	•	•	•												41	41	224	511
/ 5	•	1	•	•	•	•												67	67	153	347
/ 7		1	•	•	•	•												43	43	111	364
/ 3		1	•	•	•	•												12	12	77	220
/ 33		1	1	•	•													14	14	44	209
/ 21		•	•															3	3	21	223
/ 2																				14	193
/ 27																				4	96

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

... 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																					4
/ 2																					1
/ 2																					1
/ 1																					
/ 1																					14
/ 1																					4
/ 1																					
1 / 1																					1
/																					
/																					1
TOTAL	1.1	.2	.2	.1	.1	.6	9.9	2.1	.7	4.3	2.7	2.7	.1	.1				743	743	743	743

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.	22...4.	473...8	63.71	7.1	7439							
Dry Bulb	2453717.	461...3.	62.1	8.9	7439		.2	2...5	124...	45.7	.1	744
Wet Bulb	2276749.	42...567.	54.7.3	6.49	7439		4.2	56.7	1.2			744
Dew Point	1.196839	359...3.	48.410	6.09	7439		.Ca.0	4.5	.1			744

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]						.1												1	1
[illegible]			.1	.2	.4	.5	.1	.1										[illegible]	[illegible]
[illegible]			.1	1.	.4	.4	.1											[illegible]	[illegible]
[illegible]		.6	.6	2.1	1.6	.6	.7											[illegible]	[illegible]
[illegible]		.4	.5	2.3	.5	.4	.5											[illegible]	[illegible]
[illegible]		.5	2.2	2.7	.6	.7	.4											[illegible]	[illegible]
[illegible]	.1	1.3	4.2	2.1	.5	.7	.4	.2										[illegible]	[illegible]
[illegible]		1.5	2.5	1.8	1.5	1.5	.5											6	[illegible]
[illegible]		.1	3.1	2.7	.6	.7	.4											[illegible]	[illegible]
[illegible]		1.1	2.2	2.1	.5	.4	.3											[illegible]	[illegible]
[illegible]		1.1	1.5	2.2	.6	.4	.1											[illegible]	[illegible]
[illegible]	.1	.4	2.1	3.2	1.1	.2	.1											[illegible]	[illegible]
[illegible]		.1	.2	2.	1.	.1												1	1
[illegible]		.1	2.1	2.1	.													[illegible]	[illegible]
[illegible]		.1	1.2	.7	.3													1	1
[illegible]		.1	1.2	.3	.7													1	1
[illegible]			.7	.7	.													14	14
[illegible]			.2		.1													[illegible]	[illegible]
[illegible]																		1	[illegible]
[illegible]																		[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]
[illegible]	.1	1.2	3.2	2.9	2.0	1.7	.7	.3										[illegible]	[illegible]

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...STATES AIR FORCE / USAF

PSYCHROMETRIC SUMMARY

...33 ... ISSOUDUN AFB, TX. ...-72 ... JUL
STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 7					•	•1														3		
7 / 77				•0	•2	•1														2		
/ 7			•0	•0	•0	•0	•0	•0														
72 / 72			•0	1•1	1•3	•1	•7	•1														
/ 71	•1		•0	1•1	2•1	•2	•2															
/ 69			1•0	4•2	1•9	•2	•3															
/ 67	•1		•1	4•0	1•1	1•	1•0	•1														
67 / 65			1•6	4•3	1•2	1•1	•2	•2														
64 / 63			1•0	2•7	3•2	1•0	•2															
/ 61			1•2	2•3	2•1	1•4	•7															
/ 59	•		1•1	2•	3•3	•4	•1															
/ 57			•3	2•2	2•	•1	•1															
/ 55			1•2	2•1	3•	•2	•1															
54 / 53			•7	2•2	1•4																	
/ 51			1•	1•	•2	•1																
/ 49			•1	1•4	•6																	
/ 47			•0	•2	•3																	
/ 45			•3	•1	•1																	
44 / 43					•1																	
43 / 41				•1																		
/ 39																						
/ 37																						
/ 35																						
34 / 33																						
1[illegible]	•0	•2	3•7	2•9	•3	[illegible]	•0	•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.	14,417.	6,1[illegible]	76•[illegible]	2•[illegible]	[illegible]							
Dry Bulb	[illegible]1,39.	3[illegible]7.	67•	7•167	[illegible]			1•2.	1•2.			
Wet Bulb	14,411.	52,37.	53•7.	7•169	[illegible]			1•2.	1•4.			
Dew Point	2,34[illegible]6.	4,964.	55•5	6•[illegible]3	[illegible]			7•[illegible]				

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
									•									1			
				•																	
			•		•		•														
		•		•		•												1	1		
	•		•		•		•	•													
		1•		1•		1•															
	1•		1•		1•		1•		•												
	1•		1•		1•		1•	•										1	1		
•	2•		3•		1•		1•														
•	1•		3•		1•		1•														
	1•		2•		1•		1•														
•	1•		2•		1•		1•														
	1•		2•		3•		•														
	•		1•		1•		•														
	•		•		•																
	•		1•		•		•											1	1		
	•		•																		
	•		•																		
			•															1	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
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L.S.T.) ____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____ 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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														

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) 0-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/									•	•											
/							•	•	•	•	•	•									
/						•	•	•	•	•	•	•									
/					•	•	•	•	•	•	•	•	•					117	117		
/				•	•	•	•	•	•	•	•	•						176	176		
/			•	•	•	•	•	•	•	•	•	•	•					211	211		
/			•	•	•	•	•	•	•	•	•	•	•					256	256		
/		•	•	•	•	•	•	•	•	•	•	•						365	366	34	
7 / 77		•	•	•	•	•	•	•	•	•	•	•						4	4	16	1
/ 7		•	•	•	•	•	•	•	•	•	•	•						154	154	171	35
/ 72		•	•	•	•	•	•	•	•	•	•	•						152	152	476	77
/ 7	•	•	•	•	•	•	•	•	•	•	•	•						666	666	416	144
/ 6	•	•	•	•	•	•	•	•	•	•	•							6	6	332	224
/ 67	•	•	•	•	•	•	•	•	•	•								3	3	634	402
/ 6	•	•	•	•	•	•	•	•	•									144	144	639	447
/ 6	•	•	•	•	•	•	•	•	•									422	422	714	544
/ 1	•	•	•	•	•	•	•	•										238	238	626	522
/	•	•	•	•	•	•	•	•										356	356	617	517
/ 57		•	•	•	•	•	•											217	217	612	514
/ 5		•	•	•	•	•												76	76	575	417
6 / 5		•	•	•	•													169	169	415	330
/ 51		•	•	•	•													79	79	272	183
/ 4		•	•	•														55	55	179	98
/ 47		•	•	•														72	72	114	415
/ 4		•	•															2	2	60	277
6 / 4				•														1	1	56	157
/ 41			•															2	2	1	12
/ 3																				2	1
/ 37																					1
/ 3																					2
3 / 2																					11
/ 31																					
1 / 1	•	2	9	19	11	9	6	4	1	2	6	2	2	7	5	1	2	1	1	•	5	• 1

| | | | | | | | | | | | | | | | | | | |

PSYCHROMETRIC SUMMARY

33 STATION

STATION NAME

13-62 YEARS

MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/			.1	.1		.1												0			
/			.4	.1	.1	.2												10	12		
/		.1	.1	.1	.1	.1												4	4		
/		.1	.2	.1	.2	.2	.1											10	10		
/		.1	.1	.1	.1	.1												7	7	5	1
/		.4	.2	.1	.1	.2	.2	.1	.1									11	11	27	22
/		.3	.4	.4	.3	.2	.1											12	12	29	27
/		.1	.2	.2	.5	.2	.1	.2	.2									16	16	101	32
/			.1	.2	.2	.4	.1	.1										5	5	143	104
/			.1	.2	.2	.2	.1	.1	.2									27	27	91	12
/			.3		.4	.2	.1	.1										7	7	110	4
/			.1	.0	.1	.2	.1											41	41	78	24
/			.2	.2	.2	.3	.1											27	27	72	67
/			.2	.1	.4	.2												11	11	52	48
/			.1		.1													2	2	37	69
/			.3		.2													5	5	16	4
/																				0	37
/																				1	17
/																				1	1
/																					1
/																					
	.1	.1	.1	.2	.2	.1	.1	.0	.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 AIR 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/ 81				•	•																
/ 79			•	•	•	•												1	1		
7 / 77		•	•	•	•	•															
/ 75		1•	•	•	1•1	•	•														
/ 73	•3	1•3	2•4	2•2	1•2	•															
/ 71	•4	4•6	4•4	2•5	•	•															
/ 69	•4	3•7	4•7	2•4	1•1	•	•														
/ 67	•1	•	4•5	2•	•	•															
/ 65		2•	4•	2•6	•	•															
/ 63		•	3•	2•0	•																
/ 61		2•	3•2	2•2	•																
/ 59		•	2•3	•	•																
/ 57		1•3	1•	1•1	•																
/ 55		1•	•	•	•																
/ 53		•	•	•																	
/ 51		•																			
/ 49																					
/ 47																					
/ 45																					
45 / 43																					
T L	1•2	2•	3•	2•	1•4	•	•	2•	•	1											

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3147596	75 2	5	0 .1	29							
Dry Bulb	3330	532 1	6	5 .5	9			2 .7	1 .3	1 .3		3
Wet Bulb	2 61	5	64 .1	5 .6	92			37 .3	6 .3			3
Dew Point	35 4199	57	61 .7	6 .3	9			24 .6	4 .4			3

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

... 33 / STATION ... / STATION NAME ... / YEARS ... / MONTH

... / 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	.4											4	5		
../ ..				.1			.1												2		
/ ..			.2	.2	.2	.4	.1											11	11		
../ 72		.3	.4	.4	.4	.8												22	22		
/ / 77		.2	.2	1.1	1.	.2	.1											03	03	3	3
../ 72		1.3	1..	1..	1..	.1												4..	55.	2..	1.
../ ..	.4	2.4	4.4	2.6	.	.2	.1											116	116	43	3.
../ 7.	.3	4.7	3.4	2.3	1..	.8	.2											141	144	93	21
/ ..	.1	3.2	3.5	2.9	1.1	.6												134	136	123	3
../ 67		1..	3.2	2.7	1.4	.1	.1											105	105	116	1.4
/ / 6.		2.4	4.4	1.2	.5	.2												87	88	116	114
../ 63	.1	1.7	2.2	2.6	.4													87.	87.	101.	3.
/ 61		.2	1.2	1.1	.2	.1												4	49	27	7.
../ .9		1..	2.1	.2	.2													37.	37.	73.	33
/ 57	.1	1..	..	.6														32	32	57	6.
../ 55		.3	.4	.5														12.	12.	27.	15
../ 52		..		.2														10	10	1	4.
../ 51																				17.	2
/ 4.																				.	1
../ 47																					1
/ / 45																					1
../ 42																					1
TOTAL	1.22	.43	.32	1.41	.7	4.1	.2											92		925	

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.	6029764	74.90	80.1	10.159	925							
Dry Bulb	4469.48	6424.4	69.1	5.637	930			34.5	26.8	2.2		93
Wet Bulb	39531	60131	65.0	5.757	925			4.0	7.7			11
Dew Point	3.1375	57.79	62.6	6.561	925			25.2	4.3			32

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...33 | ...ISSOULA, MT | 73-8... | JUL

STATION | STATION NAME | YEARS | MONTH

...AST | ...-11... 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														
/97										.1																		1	1		
/9...										.1																		1	1		
/9...									.1																			1	1		
/93									.1	.1																					
/9...				.1		.2	.2	.4	.2	.1																		17	17		
/87						.4	1..	1..																				7	7		
/85				.3	.2	1.1	1.2	.3	.4	.1																		0	4..		
/...			.1	1.1	1.2	2.3	1.1	.2	.2	.2	.1																	4	5..	1	
/81		.2	1.0	1.2	2..	1.2	2.1	1.4	.2	.1																		8	2..	1	1
/79		.2	.4	1.2	1.2	2.9	1..	1..	.5																			1..	1..	2..	..
2/77		.2	1.2	2..	2..	2.4	1.2	.5	.4	.1																		11.	1..	2..	1..
/75	.2	1.2	1..	2..	2..	1..	2.2	1.0	.2	.1																		12	14	3..	2..
/73	.2	1..	1..	2..	1..	3..	..	.2																				1..	1..	4..	3..
/71		1.2	2.2	1..	1..	1.3	1..	.2																				6	8..	1..	..
/69		.2	1..	1.2	..	1..	..	.1																				40	4..	1..	1..
/67		.1	1..	1..	.2	.2	.2	.1																				2..	2..	1..	..
/65		.2	.2	.4	.2	.3																						1..	1..	..	..
/63	.1	.1	.2	.2	.1	.1																						11	11	1..	..
/61			.1	.1																										3..	1..
/59																														2..	..
/57																														1	..
/55																														..	..
/53																														1	..
/51																														..	..
/49																														..	..
/47																														..	..
/45																														..	..
/43																														..	..
TOTAL	.2	7.2	11.1	17.3	17.0	19.4	15.2	7..	2.5	1.1	.1																	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.	4...11 1	61767	66.6	13.60...	921							
Dry Bulb	551...40	71304	77..	5.735	928			8...	72.2	30.1	.3	93
Wet Bulb	43...938	63404	67.9	5.229	921			2...6	26.3	1.4		93
Dew Point	37.1527	59385	64.5	6.773	921			3...9	9.3	.3		93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY ...ANCH
...TAC
...ATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

...
STATION

...ISSOUM AFB, T...
STATION NAME

73-82
YEARS

...
MONTH

DAY ... 1 ...-14 ...
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/1[illegible]														•1				1	1		
/11												•1		•1				2	2		
/ 5											•1	•1	•1					3	3		
/ 97										•2								4	4		
/ 6[illegible]									•1	•1	•6	•1						9	9		
/ 6[illegible]								•2	•2	•3	•3							10	10		
/ 6[illegible]						•1	•	•6	1•8	1•0	•7		•1					43	43		
/ 6[illegible]				•1	•1	•5	1•[illegible]	1•[illegible]	1•4	•6	•[illegible]	•1						58	59		
/ 7[illegible]				•[illegible]	•4	•	2•7	2•1	1•2	•2	•[illegible]	•2						77	79		
/ 8[illegible]			•[illegible]		•[illegible]	1•5	2•1	2•1	1•5	1•3	•[illegible]							[illegible]	[illegible]		
/ [illegible]		•[illegible]	•2	•4	•3	2•[illegible]	1•[illegible]	2•[illegible]	2•9	•[illegible]	•2	•2						112	112	[illegible]	
/ [illegible]			•[illegible]	•[illegible]	1•[illegible]	2•5	2•1	1•[illegible]	1•7	•5	•2	•1						101	101	17	4
/ 7[illegible]			•5	•6	1•[illegible]	2•2	1•[illegible]	2•3	1•6	•[illegible]	•2							105	109	17	7
7 / 77		•5	•9	1•[illegible]	1•1	1•4	1•7	1•7	1•1	•2								89	95	16	10
/ 7[illegible]		•5	1•[illegible]	1•5	•	1•[illegible]	1•[illegible]	•[illegible]	•6									69	69	15[illegible]	[illegible]
[illegible] / 72		•[illegible]	1•2	1•[illegible]		•[illegible]	[illegible]	1•[illegible]										55	[illegible]	13[illegible]	4[illegible]
/ 71		•[illegible]	1•1	•2	•	•[illegible]	•[illegible]	•[illegible]	•3									[illegible]	38	13[illegible]	[illegible]
/ [illegible]	•1	•1	•[illegible]	•4	•2		•[illegible]											17	17	14[illegible]	11
/ 67	•1		•[illegible]	•1		•[illegible]												[illegible]	[illegible]	12[illegible]	1[illegible]
[illegible] / 6[illegible]			•[illegible]	•[illegible]														[illegible]	[illegible]	[illegible]	9[illegible]
[illegible] / [illegible]			•1	•1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ 5[illegible]																				[illegible]	6[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ 5[illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ 4																					[illegible]
/ 47																					[illegible]
[illegible] / 4[illegible]																					[illegible]
/ [illegible]																					1
[illegible] / [illegible]	•[illegible]	•[illegible]	1•	7•2	•[illegible]	3•	6•[illegible]	14•[illegible]	[illegible]	•[illegible]	1[illegible]•[illegible]	14•7	[illegible]•4	3•1	1•[illegible]	•[illegible]	•[illegible]	[illegible]	[illegible]29	[illegible]	[illegible]•4
																		9,24		9,24	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]5,14[illegible]5	[illegible]2[illegible]2	[illegible]7•[illegible]14	•[illegible]10	9,24							
Dry Bulb	[illegible]23-7[illegible]9	7[illegible]•2	[illegible]1•7[illegible]6	•3•6	9,24			9[illegible]•3	[illegible]5•4	6[illegible]•2	3•1	[illegible]•3
Wet Bulb	4[illegible],4[illegible]7	[illegible]9[illegible]73	7•[illegible]3	[illegible]•235	9,24			7[illegible]•4	35•4	3•2		[illegible]
Dew Point	[illegible]•976[illegible]	[illegible]5[illegible]•4	6[illegible]•[illegible]7	•271	9,24			4•5	10•1	•2		[illegible]

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

PSYCHROMETRIC SUMMARY

...5... STATION | ...ISSO... STATION NAME | ...5-6... YEARS | JUL MONTH

...1 | 1...-17... HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
...1 / ...2																	.1	1	1			
...1 / ...1														.1	.1							
... / 15 1													.1	.1				4	4			
... / ... 5													.3					1	1			
... / ... 2										.2	.2	.2						6				
... / ... 4							.1	.2	.1	.4	.7	.3						19	19			
... / ... 1						.1	.2	.1	.1	1.2	1.2	.1						26	26			
... / ... 1					.1	.2	.1	1.1	1.4	.7	.8	.2	.1					36	36			
... / ... 7				.1	.1	.2	1.5	1.5	1.9	1.5	.9	.1	.1					74	74			
... / ... 2			.1	.1	.2	1.7	2.3	3.7	1.6	1.6	.7	.2						132	132			
... / ... 2			.2	.2	1.2	1.7	2.4	2.2	1.4	1.3	.1							114	114	4		
... / 81			.2	1.1	.2	1.2	2.1	2.6	1.3	1.3	.4	.1						137	137	15		
... / 79			.3	1.2	1.1	1.7	1.2	1.1	1.0	1.7	.1							132	132	30		
7 / 77		.8	1.2	1.0	.4	1.4	1.5	.1	1.1									75	75	68	1	
... 7...	.1	.3	.1	1.3	.5	.5	.9	.3	.6									56	56	114		
47 73		1.0	1.1	.5	.3	.4	.4	1.1	.3									11	11	170	57	
... / 71		.3	.2	.4	.4	.3	.7	.1										32	32	137	76	
... / 66	.1	.3	.2	.2														8	8	110	96	
... / 67		.1	.4	.1														6	6	111	101	
67 / 65				.1														1	1	99	11	
... / 63		.1	.2		.1													4	4	56	01	
... / 61																				14	67	
... / 59			.1															1	1	11	03	
... / 57																					66	
... / 55																					41	
... / 51																					21	
... / 49																					11	
... / 47																					4	
... / 45																					1	
... / 43																						
T...	.2	2.9	3.4	6.9	5....	9.6	15....	17.2	15.3	10....	5.1	1....	1.0	....	.2			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.	...19	...67...	5...0	15.215	928							
Dry Bulb	436476	771132	...2	6.507	928			92.4	38.7	6...P	5....	93
Wet Bulb	4...24	654...2	7...0	5.... 71	928			77.1	36....	4....		93
Dew Point	3849991	598389	64....	7.202	928			38.2	10.6	.5		93

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...33... STATION | ...ISSOU... AF... STATION NAME | ...-... YEARS | ...JUL... MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 9																					
/ 91																			1	1	
/ 9																					
9/ 9						.1				.3	.2								12	12	
/ 91					.2	.2	.4	.2	.1	.2	.1								6	6	
/ 89					.2	.3	.2	1.1	1.2	.1	.1	.2							53	53	
/ 87					.2	.5	1.0	1.1	1.0	.2	.2								45	44	
/ 85				.1	.1	.2	1.7	2.3	1.2	1.2	.5	.2			.1				7	7		
/ 83				.4	.4	1.2	2.1	2.2	2.1	1.2	.4	.4		.1					1 5	1 5	4	
/ 81				.2	1.1	1.2	2.6	2.2	2.5	1.3	.3	.1	.1						11	11	4	1
/ 79			.1	1.2	1.7	2.2	2.5	1.2	2.1	.2	1.2								1 3	1 3	1	
7/ 77		1.2	1.1	1.4	1.4	1.5	2.2	1.3	1.2										10	11		1
/ 75		.2	1.6	.9	1.1	1.3	1.1	1.4	.4										89	89	115	3
4/ 73	.2	.5	1.1	1.4	.2	1.3	.2	.2	.3										43	43	1	2
/ 71		.2	1.1	.2	.2	.2	.1	.1	.1										85	4	1	7
6/ 69		.6	.1	1.4	1.1	.2	.2	.2											41	41	11	1
/ 67		.2	.1	.2		.2	.1												9	9	112	111
6/ 65			.2				.1													1		1
4/ 63			.4	.1																	72	64
/ 61			.2																3	3	4	2
/ 59																					7	2
/ 57																					1	
/ 55																						2
/ 53																					1	
/ 51																						1
/ 4																						1
/ 47																						
/ 45																						1
4/ 43																						
/ 41																						1
/ 39																						1
TOTAL	.2	3.8	3.7	10.0	11.1	15.4	17.3	15.6	9.4	4.3	2.4	.5	.2	.1					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.	3567...1	55377	60.11	14.757	929							
Dry Bulb	5...9...	74772	8...8	5.997	930			91.9	82.5	45.6	1.5	
Wet Bulb	4...5...	64...1	69.8	5.233	929			67.6	32.4	1.6		93
Dew Point	3.75747	59619	64.2	7.316	929			35.6	11.4	.5		93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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															

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																				

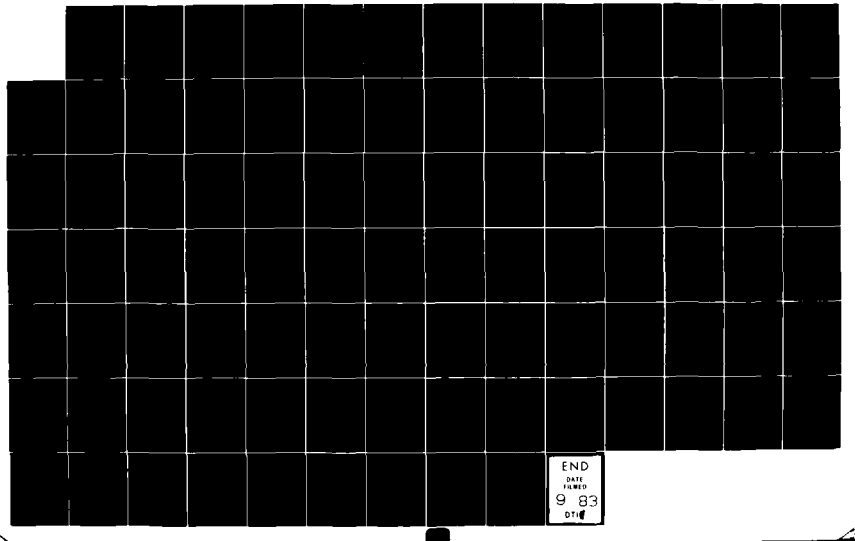
Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A131 198 GRISSOM AFB INDIANA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIO..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUL 83

UNCLASSIFIED USAFETAC/DS-83/026 SBI-AD-E850 404 F/G 4/2 NL

5/6



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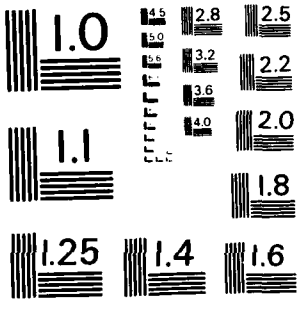

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - A

2★ [illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 72-82 YEARS | [illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31										
[illegible]				.1															3								
[illegible]			.2	.4	.2														14	14							
77		.4	1.7	1.7															6	6							
[illegible]		.2	1.4	1.2	.4														41	41	25						
[illegible]	.1	1.0	3.6	3.2	.1														82	82	41	17					
[illegible]	.1	2.3	3.2	2.5	.1														130	130	94	62					
[illegible]		3.7	2.3	3.3	.6														147	147	109	79					
67	.1	2.3	2.3	1.2	.2														132	132	102	76					
[illegible]	.1	3.0	4.2	3.2	.7	.2													170	170	145	114					
[illegible]	.1	1.4	2.5	2.5	.2	.1													87	87	123	101					
[illegible]	.2	1.7	1.3	3.2	.4	.1													65	65	89	99					
[illegible]		1.4	3.0	.9	.1														74	74	55	50					
[illegible]		.1	1.3	1.1	.2														54	54	30	32					
[illegible]			1.4																6	6	21	21					
[illegible]		.1	.3	.1															5	5	7	12					
[illegible]		.1	.3																4	4	10	4					
[illegible]																					4	7					
47																					3	1					
[illegible]																											
40																											
TOTAL	1.2	22.6	34	22	3.0	4.0	.4														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.	324,4e5	77215	31.6	9.121	929							
Dry Bulb	432,56	6317	63.	5.447	929			61.0	17.4	.7		[illegible]
Wet Bulb	3,5e932	5,[illegible]1	04.4	5.714	929			31.7	6.8			[illegible]
Dew Point	[illegible]273,4	57732	62.1	6.552	929			24.1	2.[illegible]			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SPECIFICATION

PSYCHROMETRIC SUMMARY

...33... STATION | ...ISSOU... AFB, I... STATION NAME | 73-... YEARS | APR MONTH

FROM: 1 | ...7-... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...7...				.1														1	1		
7.../77			1..	1..	.2													...	...		
...7		.2	...8	1.2														...	...	1	
...7...		1.4	1..	1..														...	...	...	1
.../71	.3	2.7	5.3	.6														.6	...	...	.4
.../...	..	4.5	...9	.2														1.1	131	...	.5
.../67	..	3.7	...9	1.1														1.1	131	111	.5
67/...	.4	...7	1.4	1.5														1.2	132	124	11.
67/63	.2	5.3	4..	1.2	.2													1..	1.5	125	132
.../71	..	2.3	...6	.2	.1													.2	...	...	11.
.../...	.1	.9	4..	.5														4	34	35	7.
.../57		1..	3.3	.1														.3	33	4.	6.
.../...		..	...4	.2	.1													.2	30	...	...
67/5...		..	1..	.2														13	13	...	3.
.../...		.4	.															13	13	...	3.
.../4		.1	.1															...	...	1.	3.
.../43																				...	...
.../4...																				1	1.
47/4...																					1
TOTAL	...3	...3	...1	.2	.1														...		...
																		5.0		9..	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	...4...756	7...392	84.3	6.710	93.							
Dry Bulb	413...11	...1713	6...1	5...83	93.			47.6	11..			93
Wet Bulb	3743...3	5...737	6...2	5.29...	93.			...9.1	3.4			93
Dew Point	39341 6	57...04	61.3	6.574	93.			21.4	1..			93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...STAC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/						•1												1	1		
/ 76			•3	•4	•4													11	11		
/ 77			•6	1•2														18	17		
/ 7		••	•6	1•1	•1													1	•1		
4/ 7	•1	1•1	4•2	•	•1													71	71	72	1•
/ 71	•6	3•2	5•3	•9														134	1•4	67	4•
/ 7	•7	4•8	6•2	1•1	•1													1 3	1 3	134	••
/ 67	••	4••	7•5	1•1	•4													1	1•3	1•4	11•1
4/ 6	••	7•6	6•2	•9	•2													1•3	123	113	1•1
4/ 63	••	8•1	3••	1•3														7	•7	1•4	11•
/ 64	•1	7•2	7•7	1•7	•2													71	71	72	••
/ 6	•1	1•6	2•4	•4														42	42	72	72
/ 57		1•4	3•1	•9														4	49	71	7
/ 6		•6	2•2	•2														3	2•	5•	••
/ 5		•2	•7	•2														1•	1•	44	•3
/ 51		•6	••															1•	1•	2•	••
/ 4		•1	•2															4	4	11	1•
/ 47		•1																1	1	11	1•
/ 4																				2	2
4/ 4																					
TOT	2•3	31•6	52•9	11•4	1•2	•1															1•1
																		•33		33	

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.	7548.8	7•394	•4•3	7•.•6	9•0							
Dry Bulb	1132.4	6159.	65•5	5•294	9•0			•••D	14•.	•3		••
Wet Bulb	3731•2	5•••3	63•.	6•.42	9•0			33•7	3••			••
Dew Point	3579.4	5736.8	61•7	6•607	9•0			24••	1•2			••

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY STATION
...NTAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

...33... STATION ...ERSON AFB, IN STATION NAME 73-82 YEARS ALL MONTH

...6-11... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...						.1	.5	.2													
.../ 5...			.4		.9	.3	.4	.7										...2	...2		
.../ 5...				.6	1.7	1.2	.4	.1										...7	...7		
.../ 6...			.7	1.6	2.	1.7		.1										...1	...1	1.	
.../ 6...		.1	.4	3.6	3.3	2.3	.	.1	.1									...9	...9	2.	1
.../ 6...		1.2	4.1	2.7	1.9	.6	.2											...9	...9	...6	...2
.../ 7...		.4	.6	3.3	2.6	1.3	.5	.2	.1									1...6	1...6	.1	1.
.../ 7...	.4	1.3	3.7	5.	1.	1.2	.4	.3										1...4	1...4	1...7	...7
.../ 7...	.2	1.6	7.7	2.2	1.	1.0	.4	.2										117	117	115	...
.../ 7...	.1	1.	4.2	1.4	1.4	1.5	.											1...2	1...2	1...	11...
.../ 8...	.1	.9	1.2	.9	1.	1.4	.2											...7	...7	1...1	144
.../ 8...	.1	.9	1.	1.3	.	.4	.1											...4	...4	...8	12.
.../ 8...		.7	.8	1.3	.		.1											...	...	76	...7
.../ 8...		.4	.2	.4	.2													1...	12	...3	77
.../ 8...			.1	.1														...	...	...4	...
.../ 9...			.1	.1														...	...	...4	...1
.../ 9...																				1	...4
.../ 9...																				...	...
.../ 1...			.1															1	1	...	...
.../ 1...																					...
.../ 1...																				...	14
.../ 1...																					...
.../ 1...																					...
TOTAL	1.	7.6	17.2	27.7	21.7	14.9	5.5	1.9	.2									...28	...28		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	...2 31...	66733	71....	11.644	924							
Dry Bulb	...126367	66841	72...	5.737	928			87.4	59...	17.4		
Wet Bulb	...4634677	62.89	67.7	5.432	928			53.7	20.2	.1		92
Dew Point	3,567...	59638	64.1	6.650	928			41.5	5.6			93

USAFETAC FORM AM 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...TAC
...STATION CLIMATOLOGY/TAC

PSYCHROMETRIC SUMMARY

...32... STATION | ...ISSOUDUN AFB, TX... STATION NAME | 73-82 YEARS | ...OCT... MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...≥ 5									.1									1	1		
...≥ 12								.1	.2	.1								...	6		
...≥ 19					.1	.2	.1	.2	.2									5	33		
...≥ 27				.2	.4	1.3	1.5	1.5	.3									6...	6.1		
...≥ 35					.4	1.7	2.2	1.1	.1									2	...		
...≥ 43				.2	.7	2.8	2.3	2.2	.9	.1								1.7	1.8	1	
...≥ 51			.2	.2	1.	3.1	2.7	2.7	.5	.2								17.4	1.5	4	1
...≥ 59		.1	1.1	2.1	1.	3.1	1.9	1.5	1.2									1...	1.9	...	4
7 ≥ 67		.1	1.1	2.9	1.	1.3	2.1	1.4	.6	.1	.1							1.4	1.5	13	4
...≥ 75			1.7	2.2	1.	1.5	1.1	1.7	.1	.1								.7	.2	21	34
...≥ 83		.4	1.6	1.5	.	.6	1.3	1.4	.7									2	5	149	5...
...≥ 91		.2	.8	1.3	.	1.2	1.2	1....	.1									.5	.5	114	59
...≥ 99	.1	...	.6	.3	.1	.4	.	.7										77	.2	117	11.
...≥ 67		.2	...		.	.6												1...	2...	11...	11...
67 ≥ 51		.3	.3	.2	.3	.4	.1											1...	1...	74	96
...≥ 43		.1			.1	.1												...	3	5...	7...
...≥ 35	.1			.1														1	1	.3	74
...≥ 27																				2...	4...
...≥ 19																				7	1...
5 ≥ 12																				...	4...
...≥ 5																				1	...5
...≥ -2																					34
...≥ -9																					.7
...≥ -16																					1...
...≥ -23																					7
-9 ≥ -23																					4
TOTAL	.1	3.2	...7	12.2	13.	19.1	17....	17.1	5.6	.9	.3							...3			2...
																		92...		92...	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3...4...	5...225	61.9	12.4...5	925							
Dry Bulb	...25719.	73413	7...9	5.738	933			31.2	19.7	4...3	.1	...
Wet Bulb	94 330	64172	69.4	5.533	925			6...6	31.7	1.3		92
Dew Point	3...4243	5...719	64.1	7.414	9...5			41.3	9.4	.2		9...

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

OL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
33	ISSOUDUN AFB FR	73-87	

PAGE 1 | HOURS (L.S.T.) 1-2-17-20

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														
/									•																						
/											•																				
/						•		•		•		•																			
/					•		•		•																						
/				•		•		•																							
/					•		•		•																						
/				•		•		•		•																					
/			•		•		•		•		•																				
/			•		•		•		•		•																				
/				•		•		•		•																					
/			•		•		•		•																						
/			•		•		•		•																						
/			•		•		•	

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

PSYCHROMETRIC SUMMARY

33 ... AFB, ... 73-82 ... 8
STATION ... STATION NAME ... YEARS ... MONTH

PART I ... 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							•1	•1																				4	4		
/ 87					•7	•7	•5	•1		•1																			1		
/ 82					•	•3	•5	•3																					14	14		
/ 77				•4	•7	1•7	•3	•3	•1																					39	39		
/ 72			•1	•3	2•6	1•4	•6	1•2	•1																					73	73	1	
/			•7	1•8	2•1	2•7	2•4	1•8	•7	•1																				1	1		
/ 72			•6	2•4	2•3	2•4	1•6	1•2	•3	•2	•2																			115	115	12	1
7 / 77	•7	•2	1•7	2•7	4•	2•3	1•1	•4	•2	•1	•1																			1	1	13	17
/ 72	•1	•6	1•6	2•7	3•1	2•2	1•2	1•1	•4	•2																				123	123	10	1
/ 72		1•3	1•4	2•1	1•1	1•1	1•3	1•2	•2																					1	1	111	1
/ 72	•2	•6	1•2	1•6	1•2	1•1	1•4	•4	•1																							124	71
/		1•1	3•	•1	1•1	1•1	•	•2																						75	77	1	
/ 67		•6	•5	•5	•4	•3	•2																							34	34	113	113
/ 62		•2	•6	•3	•1	•3	•1																							1	1	7	1
/ 57			•1	•4	•2	•1																								3	3	55	17
/ 52			•4	•2																										6	6	2	2
/ 47																																64	64
/ 42			•1																											1	1	34	44
/ 37																																2	
/ 32																																1	
/ 27																																	
/ 22																																	1
/ 17																																	1
/ 12																																	11
42 / 7																																	
TOTAL	•	•8	4•1	11•7	16•4	21•8	17•2	14•4	5•4	1•5	•4	•2																				332	

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.	4	6 14 12	66•1	17•2	9 3							
Dry Bulb	14 2 1	7 12 7	76•6	5•6	9 3			39•3	15	2	•2	•2
Wet Bulb	13 1 2	6 3	62•3	5•3	9 3			1•1	23•3	1•2		3
Dew Point	3 4	5 4 3	44•1	7•2	9 3			3•3	9•2	•1		•1

USAFETAC FORM AX 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-82 YEARS | [illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									•												
[illegible]								•	•	•											
[illegible]						•	•	•	•	•	•							38	38		
[illegible]							•	•	•	•								24	24		
[illegible]					•	•	•	•	•	•	•							1[illegible]	1[illegible]		
[illegible]							•	•	•	•	•							151	151		
[illegible]				•	•	•	•	•	•	•	•	•						324	[illegible]	[illegible]	
[illegible]				•	•	1.0	1.0	1.0	1.1	•	•	•	•					465	467	14	3
[illegible]			•	•	1.7	1.[illegible]	1.4	•	•	•	•	•						516	[illegible]	[illegible]	17
[illegible]		•	•	1.2	1.2	1.1	•	•	•	•	•	•						541	548	148	34
[illegible]		•	•	2.2	2.1	1.[illegible]	•	•	•	•	•	•						[illegible]	[illegible]	[illegible]	11
[illegible]		.1	1.1	2.7	2.[illegible]	•	•	•	•	•	•							643	635	217	20[illegible]
[illegible]		.1	1.[illegible]	2.2	1.[illegible]	•	•	•	•	•								711	711	231	471
[illegible]		•	2.4	3.4	1.[illegible]	•	•	•	•									736	743	234	742
[illegible]		.1	1.[illegible]	[illegible]	•	•	•	•										807	807	1[illegible]	63
[illegible]		.1	2.3	2.2	1.1	•	•	•										811	811	280	941
[illegible]		.1	1.[illegible]	1.3	1.1	•	•	•										832	832	795	909
[illegible]		.1	1.1	1.3	1.0	•	•											843	843	551	656
[illegible]		•	•	1.4	•	•												1[illegible]	1[illegible]	47[illegible]	911
[illegible]			•	1.[illegible]	•	•												1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]			•	.7	.1	•												7[illegible]	7[illegible]	229	377
[illegible]			.1	.3	.1													30	26	155	345
[illegible]			.1	.2														29	29	87	721
[illegible]			•	.1														[illegible]	[illegible]	35	19[illegible]
[illegible]			•															1	1	21	125
[illegible]																				3	[illegible]
[illegible]																					24
[illegible]																					[illegible]
[illegible]	1.[illegible]	14.32	.917.511	•	9.[illegible]	7.7	6.1	2.[illegible]	•	•									[illegible]		7432
																		7432		7432	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	413[illegible]381	544[illegible]	73.[illegible]	14.[illegible]19	7432							
Dry Bulb	3[illegible]3425	54[illegible]29	72.[illegible]	7.712	7439			568.8	262.1	151.[illegible]	.3	744
Wet Bulb	3[illegible]9471[illegible]	47[illegible]73	63.[illegible]	6.167	7432			41.2.9	123.1	4.2		744
Dew Point	[illegible]1[illegible]3.4	40[illegible]20	53.[illegible]	7.[illegible]7	7432			2[illegible].6	43.2	.4		744

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-82 YEARS | [illegible] MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 77				.[illegible]	1.[illegible]													[illegible]	[illegible]		
/ 75			.[illegible]	1.1	.7	.1												[illegible]	[illegible]		
/ 73			.[illegible]	1.[illegible]	1.[illegible]	.1												[illegible]	[illegible]	11	[illegible]
/ 71			2.[illegible]	[illegible]	1.8													4	64	54	[illegible]
/ [illegible]			1.[illegible]	3.9	.[illegible]	.[illegible]												[illegible]	61	41	49
/ 67			.[illegible]	3.5	.[illegible]	.[illegible]	.1											[illegible]	62	54	56
/ [illegible]			.[illegible]	2.[illegible]	1.[illegible]	.[illegible]												5	58	[illegible]	[illegible]
4/ 63			.[illegible]	2.4	1.[illegible]	.[illegible]	.1	.[illegible]										[illegible]	64	[illegible]	[illegible]
/ [illegible]			1.[illegible]	4.[illegible]	2.[illegible]	1.[illegible]	.1											[illegible]	[illegible]	[illegible]	[illegible]
/ 55	.[illegible]	2.[illegible]	5.4	[illegible].1	.4													1[illegible]	1[illegible]	[illegible]	46
/ 57		.[illegible]	4.[illegible]	[illegible].1	.1													[illegible]	[illegible]	[illegible]	[illegible]
5 / 55		1.4	4.3	1.2	.1	.1												55	65	[illegible]	67
4/ 53	.1	.[illegible]	3.[illegible]	.[illegible]	.[illegible]													46	49	[illegible]	[illegible]
/ [illegible]	.[illegible]	1.4	3.1	1.4														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.[illegible]	[illegible].[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
/ 47		.7	1.[illegible]	.3	.[illegible]													[illegible]	[illegible]	56	61
8 / 45		.[illegible]	1.[illegible]	.[illegible]														13	13	41	[illegible]
8/ 43		.1	.[illegible]															[illegible]	[illegible]	14	34
/ 41			.[illegible]															5	[illegible]	[illegible]	[illegible]
/ [illegible]																				11	[illegible]
/ 37																				1	[illegible]
/ 35																					1
3 / 33																					[illegible]
/ 31																					3
T-L	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.123.[illegible]	4.[illegible]	.4	.[illegible]												[illegible]		[illegible]
																		9[illegible]		9[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]715526	71278	79.2	8.853	900							
Dry Bulb	342[illegible]955	551[illegible]7	61.2	7.873	900							
Wet Bulb	[illegible]36[illegible]3[illegible]	51778	57.5	7.999	900			25.4	6.7			[illegible]
Dew Point	2763601	4[illegible]209	54.7	9.[illegible]12	900		.3	9.8	.7			[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

3... STATION | ...28 AFB, IA STATION NAME | 73-82 YEARS | ... MONTH

PART I | ... HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 97				.2														2	2		
92			.2	.1	.2													5	5		
87			.6	1.5	.7													34	34	5	1
82	.1	1.7	3.2	1.2	.1													85	85	13	4
77		1.5	2.3	.5														68	68	57	22
72	.1	2.0	2.8	.2	.1													57	57	53	42
67	.1	3.2	1.4	.1														51	51	50	54
62	.1	2.4	2.2	1.2				.1										66	66	56	57
57		2.2	3.3	2.1														72	72	64	64
52	.2	3.3	4.3	1.2														83	83	61	62
47	.1	4.2	5.2	1.6														96	96	77	77
42		2.2	4.2	1.2														78	78	82	81
37	.3	1.7	3.2	.6														53	53	86	73
32	.2	2.4	3.6	.4	.2													63	63	92	72
27	.1	1.7	2.9	.6														47	47	86	71
22		2.2	2.2	.3														41	41	82	71
17		1.2	.8															29	29	96	84
12		.2	.2	.2														11	11	32	22
7		.1		.1														2	2	17	5
2		.3																3	3	6	2
-3																				1	14
-8																					2
-13																					
-18																					
TOTAL	1.3	31.8	46.2	14.8	1.1			.1										300	300	574	574

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	11 331	7...	...2	...2	9...
Dry Bulb	...354	...477	60.4	8.134	900
Wet Bulb	2 162	5 7...	5...3	8.1...2	9...
Dew Point	2...	4...27	6...2	9...	9...

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
			...4	4...			
		1...8	...4				
		...4	6.7	...3			

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/ 75					.1													1	1		
/ 77				.1														1	1		
/ 7			.4	.7														1			
/ 77	.1	.2	1.7	1.																	
/ 7		1.2	3.3	.3	.1																
/ 69	.1	.2	.7	.4	.2	.1												1	1		.1
/ 67		.2	.2	.3																	
/ 65		.4	.2	.3																	
/ 63	.1	.2	.3	1.3		.1															
/ 61	.1	.3	.6	1.3	.3																
/ 59	.4	.6	.7	1.2	.2													1	1		
/ 57		.1	.9	1.2	.1																
/ 55	.1	.2	4.0	1.3																	
/ 53	.	.2	.7	.7																	
/ 51	.1	.	.1	.4																	
/ 49	.1	.2	.2	.3																	
/ 47		.2	.7	.6														1	1		
/ 45		.6	1.	.2																	
/ 43		.9	.0																		
/ 41		.3	1.	.2																	
/ 39		.3																			
/ 37		.1																1	1		
/ 35																					
/ 33																					
/ 31																					
/																					
L	1.	41.3	43.0	12.1	.		.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.	25613.	7487[illegible]	[illegible].	8.215	9[illegible]							
Dry Bulb	32127[illegible]	[illegible]3955	5[illegible].2	8.264	9[illegible]			2[illegible].0	4.[illegible]	.1		[illegible]
Wet Bulb	32 8961	[illegible]5620	5[illegible].3	[illegible].223	9[illegible]			14.[illegible]	.1			[illegible]
Dew Point	26.4256	4[illegible]76	54.[illegible]	8.977	9[illegible]		.4	[illegible].[illegible]	.1			9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PART I 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		•4																						
						•	•4		•7																			17	17		
					•1		•1		•7																			1	1		
				1•3	1•		•		•		•3																	•1	•2		
		•1	•1		1•2	1•		1•		•2		•1																3			
		•	1•2	1•	1•	1•1	•		•7	•	•7																	3	1		
	•1	1•1	1•2	1•9	•	•	•5		•1	•1	•1																	3	12	47	1
	•1	•	1•4	2•1	1•1	1•3	•		•7																				9	•1	50
		•1	1•4	1•2	1•	1•1	1•1		•1																			11	11	1•0	1•9
		•1	•1	2•5	1•	1•2	1•	1•	•1																			2	1	•7	57
		•7	1•1	2•7	1•	1•3	•		•1																			4	4	•3	•6
		1•1	2•2	2•2	2•1	•																							2	2	59	67
		1•1	1•7	1•1	2•2	•1	•																					6	6	•2	•2
	•	•4	1•1	2•	1•1	•7	•																					2	2	1	71
		•1	•2	1•4	•	•7	•1																					4	4	•2	72
	•1	•2	•	1•6	•	•1	•1																					2	2	3	77
	•1		1•1	•2	•1	•1																						4	4	•2	•5
		•3	1•2	•4	•	•1																						2	2	3	2
		•1	•	•1	•2																								2	4	•2
																														2	•2
																														1	1
																															1

2

...AL CLIMATOLOGY BRANCH
...ETAC
... FAT...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ... STATION NAME | 23-... YEARS | ... MONTH

PAGE 1 | 1...-14... 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
/ 91									•	•								3	3		
/ 87								•	•									11	11		
/ 87						•	•	•	•	•								32	32		
/ 83					•	•	•	•	•	•								56	56		
/ 79				•	1	1	1	1	•	•	•	•	•					74	74		
/ 75				•	1	1	1	1	•	•	•	•	•					71	71		
/ 71				•	1	1	1	•	•	•	•	•						77	77	1	
/ 77			•	•	1	1	1	1	•	•								74	74	2	
/ 73		•	•	1	1	1	1	•	•									72	72	34	
/ 69		•	•	•	1	1	1	•	•	•								74	74	59	
/ 71	•	•	•	1	•	•	1	2	•	•								1	1	53	26
/ 67	•		•	•	•	1	2	1	•									59	59	72	53
/ 63			•	1	1	1	2	1	•									70	71	53	53
/ 65		•	•	1	•	1	2	1	•	•								56	56	42	42
/ 61		•	•	•	•	1	2	•	•									49	49	49	49
/ 61		•	•	•	•	1	1	•	•									2	35	1	53
/ 57		•	•	•	•	•	•	•	•									26	26	6	6
/ 57		•	1	•	•	•	2		•									1	1	2	2
/ 53			•	1	•	1	1	1										13	13	4	21
/ 53		•	1	•	1	1												7	7	43	43
/ 51		•	•		1													5	5	43	43
/ 47			1															1	1	23	53
/ 47																				15	1
/ 43																				4	26
/ 41																				1	47
/ 37																					53
/ 37																					14
/ 33																					1
/ 33																					4
/ 31																					1
/ 27																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-29-5 (OL-A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] STATION [illegible]

PSYCHROMETRIC SUMMARY

[illegible] 75[illegible] | [illegible] 155[illegible] AF[illegible] 1[illegible] | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] | 1 [illegible]-17[illegible]
[illegible] | 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
/ 51								•1	•1									•			
/ 2[illegible]							•	1•2	•6	•3	•1							1	1		
/ 17							•	1•[illegible]	•4	•3								[illegible]	[illegible]		
/ [illegible]					•1	•	•7	1•4	•3	•2	•							[illegible]	[illegible]		
[illegible] / 5[illegible]						•[illegible]	•1	1•[illegible]	1•[illegible]	•7	•4	•	•	•				[illegible]	[illegible]		
/ 51				•	1•[illegible]	1•[illegible]	1•7	2•[illegible]	1•[illegible]	•3	•							7[illegible]	7[illegible]		
/ 7[illegible]			•[illegible]	•3	•[illegible]	1•[illegible]	•[illegible]	1•[illegible]	2•7	•3	•							4	4		
/ / 77			•[illegible]	•4	•[illegible]	1•6	1•[illegible]	1•7	•[illegible]	•6	•1							[illegible]	[illegible]	1	
/ / 7		•1	•[illegible]	•[illegible]	1•[illegible]	1•[illegible]	1•4	2•4	•3	•1								7	[illegible]7	[illegible]	[illegible]
/ / 7[illegible]			•[illegible]	•[illegible]	•[illegible]	1•[illegible]	1•2	1•[illegible]	2•1	•3	•							[illegible]	[illegible]	[illegible]7	1[illegible]
/ 71	•	•4	•6			•4	1•4	1•3	1•1	•2								4	4	[illegible]2	[illegible]
/ [illegible]		•1		•3	•[illegible]	•7	[illegible]•	1•[illegible]	•[illegible]	•4								[illegible]	[illegible]	[illegible]4	[illegible]
/ 67			•	•[illegible]	•[illegible]	•4	1•4	•[illegible]	•[illegible]	•[illegible]								[illegible]	[illegible]	[illegible]1	4[illegible]
/ / [illegible]		•4	•[illegible]	•4	•4	1•4	1•1	•[illegible]	•[illegible]									[illegible]	[illegible]	[illegible]	[illegible]4
/ / [illegible]		•[illegible]	•	•9	•[illegible]	•4	1•1	1•[illegible]										4[illegible]	4[illegible]	[illegible]	4[illegible]
/ [illegible]1		•[illegible]	•4	•7	•[illegible]	•[illegible]	•[illegible]	•[illegible]										[illegible]	[illegible]9	[illegible]	[illegible]4
/ [illegible]			•[illegible]	•[illegible]	•[illegible]	1•[illegible]		•[illegible]										[illegible]	[illegible]	7[illegible]	[illegible]
/ 57		•[illegible]	•4	•4	•[illegible]	•2	•1											1[illegible]	1[illegible]	[illegible]7	5[illegible]
/ [illegible]		•1	•[illegible]	•[illegible]	•[illegible]	•1												1[illegible]	1[illegible]	[illegible]7	7[illegible]
/ [illegible]			•1		•1	•1												[illegible]	[illegible]	1	4[illegible]
/ / 1			•[illegible]															[illegible]	[illegible]	47	[illegible]
/ 4[illegible]																				[illegible]	[illegible]
/ 47																				[illegible]1	[illegible]
/ 4[illegible]																					[illegible]
/ / [illegible]																					[illegible]
/ 41																					[illegible]
/ [illegible]																					[illegible]
/ 37																					[illegible]
/ [illegible]																					1
/ / 3[illegible]																					[illegible]
/ 31																					[illegible]
/ [illegible]																					[illegible]
[illegible]1	•	2•3	[illegible]•1	[illegible]•61	[illegible]•16	•617	•[illegible]19	•[illegible]11	•9	[illegible]•9	7•0	•	•					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]2[illegible]3	4[illegible]457	57•[illegible]14	[illegible]•[illegible]3	[illegible]							
Dry Bulb	[illegible]16717	96773	74•[illegible]	[illegible]•35[illegible]	[illegible]			71•[illegible]	[illegible]5•[illegible]	[illegible]2•[illegible]		
Wet Bulb	3[illegible]36486	56[illegible]	6[illegible]•1	7•[illegible]19	[illegible]			31•[illegible]	12•[illegible]			[illegible]
Dew Point	[illegible]2865673	4[illegible]2861	55•[illegible]5	10•[illegible]13	[illegible]		•7	19•0	1•[illegible]			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY ...ANCH
...TAC
...ATH ... SERVICE /...

PSYCHROMETRIC SUMMARY

...33 ... STATION ... STATION NAME ... YEARS ... MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...								.1	.1									1			
.../ 67						.1	.2	.2	.1									1	1		
.../ 66						.1	.1	.2													
.../ 65					.1	.1	.2	.1				.1						1	1		
.../ 64	1			.1	.2	.1	.2	.2			.1	.1						2	2		
.../ 63	1		.1	.2	.1	.2	.2	.2	.1									4	4		
7 .../ 62	77	.1	.2	1.2	1.1	1.1	1.0	1.0	.2	.1								7	7	1	
.../ 61	7	.1	1.1	1.4	1.1	1.2	.9	.8	.2	.1								6	6	17	.2
.../ 60	7	.2	.2	2.1	.2	1.2	1.1	.7	.2									6	6	17	1.2
.../ 59	7	.1	1.4	1.7	2.1	1.1	.9	1.1	.2	.1								6	6	16	.4
.../ 58	6	.3	.2	1.2	1.2	1.2	1.1	.2	.2									1	1	15	.4
.../ 57	6	.1	.2	1.3	1.4	1.4	1.4	.2	.1									5	5	15	1.6
.../ 56	6	.7	1.1	1.1	2.1	1.3	.1	.2	.1									7	7	14	1.4
.../ 55	5	.1	.1	1.3	2.1	.6	.4	.4										5	5	14	1.6
.../ 54	5	.2	1.2	1.7	1.2	1.3	.1	.4										5	5	13	1.7
.../ 53	4	.1	.8	1.2	1.2	1.1	.4	.1										4	4	13	1.6
.../ 52	3	.2	1.1	1.2	.1	1.2	.1	.1										3	3	12	1.4
.../ 51	2	.3	.7	.3	.2	.1												1	1	9	1.1
.../ 50	2	.2	.4	.1	.1	.2												1	1	8	1.2
.../ 49	1	.1	.1	.2	.1															8	1.2
.../ 48																				7	1.1
.../ 47																				6	1.1
.../ 46																				5	1.1
.../ 45																				4	1.1
.../ 44																				3	1.0
.../ 43																				2	.9
.../ 42																				1	.8
.../ 41																				1	.7
.../ 40																					.6
.../ 39																					.5
.../ 38																					.4
.../ 37																					.3
.../ 36																					.2
.../ 35																					.1
.../ 34																					.1
.../ 33																					.0
.../																					.0
TOTAL		.1 .1 .1 .1 .9 .2 .1 .7 .6 .1 .1 .0 .7 .3 .2 .1 .0 .0 .0																	3.0		9.0

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.	3/457.1	5.6723	6...08	7.7	9.0							
Dry Bulb	43.69.7	524.7	6?.3	5.119	7.0			56.8	34.5			
Wet Bulb	343.3.9	55123	61.3	7.6.1	9.0			.5.7	6.5			
Dew Point	2.69571	5.6.71	55.6	9.66	9.0		.7	14.2	1.3			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8					•1													1	1		
7				•1	•1													11	11		
/ 77			•1	•1	•		•2											17	17		
/ 75		•3	1•1	1•0	•2																
/ 73		•2	•5	1•6	•7													43	46	10	2
/ 71		1•0	•6	2•5	•8													74	70	60	14
/ 69		•8	3•0	2•4	1•2	•2	•1											73	73	47	41
/ 67		•7	3•2	2•1	2•0	•4	•3											76	76	61	33
/ 65		•9	•9	3•1	1•1	•5	•2											72	72	57	24
/ 63		1•3	3•2	1•9	3•0	•7	•3											63	63	57	4
/ 61		1•3	2•2	3•4	2•7	•2												61	61	7	04
/ 59		•4	1•7	2•3	1•1		•2											73	73	2	21
/ 57	•1	•3	3•3	1•4	•	•6	•1											41	41	37	11
/ 55		•4	1•4	1•4	•	•1												40	40	14	05
/ 53	•1	•5	2•7	2•2	•1	•1												52	52	20	11
/ 51		•3	1•7	1•3	•3													51	51	12	04
/ 49		•5	1•4	•7	•2													50	50	4	01
/ 47			•2	•5	•1													52	52	3	07
/ 45			•2	•1														32	32	2	03
47 45			•2															41	41	1	03
/ 41																					
/ 39																					1
/ 37																					1
/ 35																					
/ 33																					
31L	•2	•8	3•1	1•9	1•0	•2	2•9	1•0													
																		912			

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5 70571	56827	74•31	•347	912							
Dry Bulb	30 35991	57133	67•5	7•513	912			33•1	10•9	•4		72
Wet Bulb	31 26232	52 19	5 •7	7•672	912			10•8	1•3			58
Dew Point	27999 25	49549	55•1	8•979	912		•3	10•9	•3			20

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | HOURS (L.S.T.) ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 01								•	•	•											
/ 03							•	•	•	•	•										
/ 07						•	•	•	•	•	•										
/ 09						•	•	•	•	•	•										
/ 13					•	•	•	•	•	•	•	•	•					1 1	1 1		
/ 17				•	•	•	•	•	•	•	•	•									
/ 19				•	•	•	•	•	•	•	•									1	
/ 23			•	•	•	•	•	•	•	•	•										
/ 27			•	•	1•	•	•	•	•	•	•										
/ 29		•	•	1•	1•	•	•	•	•	•	•										
/ 31	•	1•	2•	1•	•	•	•	•	•	•											
/ 33	•	1•	1•	1•	•	•	•	•	•	•											
/ 37	•	1•	1•	1•	•	•	•	•	•												
/ 39	•	1•	1•	1•	1•	•	•	•	•												
/ 43	•	1•	1•	1•	1•	•	•	•													
/ 47	•	1•	1•	1•	•	•	•														
/ 49	•	1•	1•	1•	•	•															
/ 53	•	1•	1•	1•	•	•															
/ 57	•	1•	1•	•	•																
/ 59	•	1•	1•	•	•																
/ 63	•	1•	1•	•																	
/ 67	•	1•	•	•																	
/ 69	•	1•	•	•																	
/ 73	•	•	•																		
/ 77	•	•	•																		
/ 79	•	•	•																		
/ 83	•	•																			
/ 87	•	•																			
/ 89	•	•																			
/ 93	•	•																			
/ 97																					

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

2

PSYCHROMETRIC SUMMARY

33 — STATION

[illegible] AFB, IN — STATION NAME

77-8 — YEARS

[illegible] — MONTH

[illegible] — HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B. Dry Bulb	TOTAL Wet Bulb/Dew Point
T-L	[illegible]																	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
USAF
[illegible] SERVICE AGEN

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					•													1	1		
/ 71				•2	•1																
/ 69	•3	•1	•4	•6	•3													11	11	1	1
/ 67	•3		•5	•5	•3													1	13	7	
/ 65		•6	•3	•4														1	13	14	7
/ 63		1•4	•5	•2	•													[illegible]	[illegible]	14	3
/ 61	•2	1•	•	1•2	•2		•1											23	3	17	12
/ 59	•	1•	•3	•	•2		•1											[illegible]	3	4	4
/ 57		1•	•6	•4	•2	•1	•1											43	43	13	11
/ 55		1•	1•7	1•2	•	•2												44	44	27	17
/ 53		1•	1•	1•6	•	•2												6	6	5	3
/ 51		1•6	1•7	1•2	•1													1	1	32	20
/ 49	•1	3•4	3•1	•5	•2													72	72	46	31
/ 47	•1	2•9	2•7	1•6	•2													70	70	56	41
/ 45		4•2	3•5	1•4	•1													59	59	72	53
47 45		1•7	1•4	•4	•2													72	72	73	71
/ 43		2•	1•	•4														41	41	65	61
/ [illegible]		3•	2•6	•3														[illegible]	[illegible]	[illegible]	53
/ 39		4•	•3	•2														25	25	38	[illegible]
/ 37		2•	1•2															3	3	4	24
/ 35		•7	•4	•1														3	[illegible]	12	15
/ 33	•2	1•3	•2															6	[illegible]	11	8
/ [illegible]	•3	•5	•4															10	10	[illegible]	22
/ 27		•6	•1															7	7	7	[illegible]
/ [illegible]		•4																4	4	1	[illegible]
/ 23		•2	•1															[illegible]	[illegible]	4	[illegible]
/ 21																				[illegible]	6
/ 19																					13
/ 17																					[illegible]
/ 15																					[illegible]
T L	1•	41•6	30•6	15•1	4•	1•0	•												[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5717746	72[illegible]2	77•71[illegible]	•202	[illegible]							
Dry Bulb	2171674	44 2[illegible]	47•3	9•736	93[illegible]		4•[illegible]	[illegible]•3	•1			[illegible]
Wet Bulb	1522273	41 55	44•1	9•274	93[illegible]		8•5	•9				[illegible]
Dew Point	1[illegible]23[illegible]3	37715	40•8[illegible]	•864	93[illegible]		20•0	•5				[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...33' ...12000' AFB, IL — ...-... — ...-... — ...-...

AIR CLIMATOLOGY BRANCH
USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/						•1												2	2		
/ 7-								•1										1	1		
/ 77						•1	•1	•1										3	3		
/ 7					•1	•	•3	•1		•1								6	6		
/ 7				•1	•	•	•1	•1										12	12		
/ 7				•1	•	•	•2	•2	•2									12	13	1	
/ 7				•	•4	•	•4	•2	•2									11	11	2	
/ 5		•1		•	•4	•	•5	•2	•1									17	17	2	
/ 6		•2		•2	1•1	•	•4	•1	•2									12	12	2	
/ 6	•	•2		•3	•5	1•	•2	•1	•3									17	17	2	2
/ 6	•2	•5		•4	1•2	1•	1•4	•3										19	19	3	2
/ 5		1•1	1•	1•	1•2	•	1•	•2	•2									12	12	3	4
/ 5		•2	1•	1•	1•4	1•4	1•2	•1										12	12	4	3
/ 5		1•	2•4	1•7	2•	1•1	•2											24	24	4	4
/ 5		1•	2•2	2•2	1•2	•3												30	30	4	4
/ 5		•8	2•6	1•5	1•	•6												22	22	3	4
/ 4		1•	3•3	2•8	•2	•3												14	14	5	4
/ 4		1•6	1•7	1•9	•2	•1												8	8	1	1
/ 4		1•4	2•2	1•1	•2													10	10	2	2
/ 4		2•	2•4	1•1	•2													11	11	1	2
/ 4	•1	•3	1•7	1•2	•2													7	10	3	3
/		•4	1•5	1•1	•2													7	10	3	3
/	•1	1•2	•5	•1	•2													13	13	3	3
/		•2	•6	•2														11	11	2	3
/		•1	•3	•1														5	5	1	4
/ 3		•2	•2															4	4	1	4
/			•2															2	2	5	2
/ 2																					1
/ 2																					3
/ 2																					7
/ 1																					4
/ 1																					1
/ 1																					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 AM 64 0 26 5 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | 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
T .	1.21	.2	.42	3.71	.	.7	.	1.	.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.	4 . . 5	6 . 8	6 . 8	3 . .	230							
Dry Bulb	2 7 3 2 5 7	4 3 9 7	1 . .	5 . . 9	230		. 6	2 . 4	2 .	. 1		. .
Wet Bulb	2 . . 2	4 3 1 1	4 9 . 3	5 . . 7	230		2 .	1 . 5				. .
Dew Point	1 . 2 9 1 5 7	4 . . .	4 7 . 3	9 . . 5	230		12 . 3	. 2				. 5

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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 /

AL CLIMATOLOGY BRANCH
TAC
AT SERVICE /AG

PSYCHROMETRIC SUMMARY

STATION ( ) STATION NAME YEARS MONTH

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																					
/ 12																					
[illegible]	•	•	•	11	12	71	1	61	•	•	•	•	•	•	•	•	•				

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.	[illegible]	5246	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	47 13	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OBSOLETE

AIR WEATHER SERVICE / MAC

USAFETAC

PSYCHROMETRIC SUMMARY

2

33 | [illegible] FT [illegible] | 72-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PART 1 | 13-17 LST
HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									1									1	1		
[illegible]									1		1							2	2		
[illegible]							1	1	2	1								5	5		
[illegible]							1		1	2	1	1						6	6		
[illegible]						4		1	1	1	1							8	8		
[illegible]						2		1	1	1	1							6	6		
[illegible]						3		1	1	1	1							7	7		
[illegible]						3	1	1	1	1								7	7		
[illegible]						3	1	1	1									6	6

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

PSYCHROMETRIC SUMMARY

...334 ... [illegible] STATION NAME ... YEARS ... MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]																		
[illegible]	1.		.2	1.5	2.	2.3	6.	12.	4.	17.	11.	6.	3.	7.	2.	3.	1.	1	.4

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	4[illegible]17	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]126	5[illegible]84	61.[illegible]	[illegible]	[illegible]			[illegible]	14.	[illegible]		[illegible]
Wet Bulb	2,54[illegible]	4[illegible]22	51.[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Dew Point	[illegible]9144	[illegible]	42.[illegible]	[illegible]	[illegible]		14.3	[illegible]				[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																					

...AL CLIMATOLOGY BRANCH
...TAC
A... FAT...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

3... 3 1550M AFB, IN — (2-6... — ...1
STATION — STATION NAME — YEARS — MONTH

... — 1...
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
...	1.2	...17.	23.	32...	14.4	...1	...	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.	...4257.	5...31	62.84	...1	930							
Dry Bulb	2...237.	5...11	53.4	1.79	930		.1	12.9	4.7	...		93
Wet Bulb	...276.	4...45	48.9	6.64	930		1.4	2.4				93
Dew Point	175...8	3...1	40.3	9.22	930		15.9	.7				

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
77																					
72																					
67																					
62																					
57																					
52																					
47																					
42																					
37																					
32																					
27																					
22																					
17																					
L	1	17	43	42	31	3															

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.					929							
Dry Bulb			51.3	9.357	929		1.2	.5				
Wet Bulb			46.7	8.833	929		7.7	.0				
Dew Point			41.8	10.063	929		16.3	.5				

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
...									•									1	1		
...									•												
...							•	•	•1	•1											
...							•1	•1	•1	•1	•1	•1	•								
...																					
...						•1	•1	•1	•1	•1	•										
...					•1	•1	•2	•2	•1	•1	•1	•									
...																					
...																					
...											

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

PSYCHROMETRIC SUMMARY

...33... | ...[illegible] AFB, IL | ...-6... | ...

STATION | STATION NAME | YEARS | MONTH

... | ...11

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
/																					
[illegible]	.[illegible]	22.	21.	41.	11[illegible]	.[illegible]	.3	.[illegible]	.1	1.	.7	.[illegible]	.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.	3[illegible]41[illegible]27[illegible]3	5[illegible]6[illegible]31	6.11	16.47	7438							
Dry Bulb	21[illegible]57[illegible]5	39[illegible]47[illegible]3	53.1	11.74	7435		14.[illegible]	[illegible]3.9	54.[illegible]	[illegible].[illegible]		744
Wet Bulb	1[illegible]473[illegible]2[illegible]3	353[illegible]734	47.6	9.711	7439		31.[illegible]	16.6				744
Dew Point	17[illegible]843[illegible]	312[illegible]13	42.0	10.177	7439		130.9	3.4				744

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION ... ISSOUDUN (FB I) STATION NAME ... YEARS ... MONTH

PAGE 1 ... 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
/ 67			.1	.1																	
/ 66			.1	.1																1.	
/ 65	.		.			.1															
/ 64		.1			.1													1	1	1	
/ 63		.1	.1	.1	.1													3	4	1	
/ 62		.1	.1	.1	.1													4	4	2	1
/ 61		.1	.1	.1	.1	.1												5	5	2	1
/ 60		.1	.1	.1	.1	.1												5	5	3	2
/ 59		.1	.1	.1	.1	.1												5	5	4	3
/ 58		.1	.1	.1	.1													4	4	4	4
/ 57		.1	.1	.1	.1													4	4	4	4
/ 56		.1	.1	.1	.1													4	4	4	4
/ 55		.1	.1	.1	.1													4	4	4	4
/ 54		.1	.1	.1	.1													4	4	4	4
/ 53		.1	.1	.1	.1													4	4	4	4
/ 52		.1	.1	.1	.1													4	4	4	4
/ 51		.1	.1	.1	.1													4	4	4	4
/ 50		.1	.1	.1	.1													4	4	4	4
/ 49		.1	.1	.1	.1													4	4	4	4
/ 48		.1	.1	.1	.1													4	4	4	4
/ 47		.1	.1	.1	.1													4	4	4	4
/ 46		.1	.1	.1	.1													4	4	4	4
/ 45		.1	.1	.1	.1													4	4	4	4
/ 44		.1	.1	.1	.1													4	4	4	4
/ 43		.1	.1	.1	.1													4	4	4	4
/ 42		.1	.1	.1	.1													4	4	4	4
/ 41		.1	.1	.1	.1													4	4	4	4
/ 40		.1	.1	.1	.1													4	4	4	4
/ 39		.1	.1	.1	.1													4	4	4	4
/ 38		.1	.1	.1	.1													4	4	4	4
/ 37		.1	.1	.1	.1													4	4	4	4
/ 36		.1	.1	.1	.1													4	4	4	4
/ 35		.1	.1	.1	.1													4	4	4	4
/ 34		.1	.1	.1	.1													4	4	4	4
/ 33		.1	.1	.1	.1													4	4	4	4
/ 32		.1	.1	.1	.1													4	4	4	4
/ 31		.1	.1	.1	.1													4	4	4	4
/ 30		.1	.1	.1	.1													4	4	4	4
/ 29		.1	.1	.1	.1													4	4	4	4
/ 28		.1	.1	.1	.1													4	4	4	4
/ 27		.1	.1	.1	.1													4	4	4	4
/ 26		.1	.1	.1	.1													4	4	4	4
/ 25		.1	.1	.1	.1													4	4	4	4
/ 24		.1	.1	.1	.1													4	4	4	4
/ 23		.1	.1	.1	.1													4	4	4	4
/ 22		.1	.1	.1	.1													4	4	4	4
/ 21		.1	.1	.1	.1													4	4	4	4
/ 20		.1	.1	.1	.1													4	4	4	4
/ 19		.1	.1	.1	.1													4	4	4	4
/ 18		.1	.1	.1	.1													4	4	4	4
/ 17		.1	.1	.1	.1													4	4	4	4
/ 16		.1	.1	.1	.1													4	4	4	4
/ 15		.1	.1	.1	.1													4	4	4	4
/ 14		.1	.1	.1	.1													4	4	4	4
/ 13		.1	.1	.1	.1													4	4	4	4
/ 12		.1	.1	.1	.1													4	4	4	4
/ 11		.1	.1	.1	.1													4	4	4	4
/ 10		.1	.1	.1	.1													4	4	4	4
/ 9		.1	.1	.1	.1													4	4	4	4
/ 8		.1	.1	.1	.1													4	4	4	4
/ 7		.1	.1	.1	.1													4	4	4	4
/ 6		.1	.1	.1	.1													4	4	4	4
/ 5		.1	.1	.1	.1													4	4	4	4
/ 4		.1	.1	.1	.1													4	4	4	4
/ 3		.1	.1	.1	.1													4	4	4	4
/ 2		.1	.1	.1	.1													4	4	4	4
/ 1		.1	.1	.1	.1													4	4	4	4
/ 0		.1	.1	.1	.1													4	4	4	4
/ -1		.1	.1	.1	.1													4	4	4	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]																				

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	[illegible]	[illegible]	75.9	11.307	900							
Dry Bulb	[illegible]	[illegible]	47.2	11.134	900		23.2	5				
Wet Bulb	1767[illegible]	[illegible]	37.4	10.27	900		33.3					
Dew Point	1135[illegible]	[illegible]	37.3	12.231	900	1	49.4					

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...TAL CLIMATOLOGY BRANCH
...ETAC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

33 STATION | ...ABERDEEN... STATION NAME | ...-72 YEARS | ...-... MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 68			•1	•7														4	4		
64		•1	•4															2	2		
60	•1	•2																3	3	3	
56		1•4	•1	•3														12	12	4	
52	•2	•8	•6	•3	•1													20	20	16	
48	•4	2•2	1•2															34	34	44	12
44		•7	3•	•1	•1													36	36	37	1
40		1•3	•7	•3	•2													43	43	54	11
36	•3	•1	•2	•	•1													37	37	37	
32	•2	1•3	•5	•2	•1	•2												43	43	44	1
≤ 28		•	1•7	•1														43	43	55	12
24		1•3	1•3	•1	•1													43	43	54	11
20		•2	1•4	•1	•1	•1												47	47	48	1
16		2•3	•5	•2	•2													44	44	55	11
12		2•6	3•7	•7														1	1	42	41
8		•3	3•1	•4														42	42	43	1
4		•	3•1	•1	•													45	45	46	1
0	•2	2•1	•1	•3														1	1	42	41
-4	•2	•2	3•3															46	46	47	1
-8	•2	3•3	1•7	•1														42	42	37	1
-12	•1	1•3	1•4															44	44	41	1
-16		2•1	1•1															41	41	43	2
-20	•1	1•																11	11	11	1
-24		2•1	•2															43	43	42	1
-28		•1																1	1	4	4
-32		•2																4	4	11	8
-36																				1	1
-40																					
≤ -44																					
1 / 11		•1																1	1		1
/		•2																2	2	2	2
/ 7		•2																2	2	1	
/ 3																				1	
/ 1																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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?				•																
4/ 6?			•1															1	1	
5/ 6?		•0																		
/ 11		1•.	•1	•2														1	1	
/ 10	•7	•9	•1																	
/ 17	•.	1•'	1•.		•.															
/ 1?	•?	?•		•1	•1															
4/ 2?	•?	•7	•4	•5	•4															
/ ??	•3	1•?	1•?	•?	•?															
/ 4?		1•.	•4	•2																
/ ?7	•1	1•1	1•?	•1	•?	•?														
/ 4?		1•.	1•2	•1	•2	•1														
4/ ??		?•3	1•1		•1															
/ 41		2•1	2•2	•2																
/ ?		?•.	?•1	•7																
/ 37	•1	2•4	1•2	•1																
/ ??		?•?	1•?																	
2/ 2?		1•?	1•4	•4														1	1	
/ 3?		?•?	?•	•1																
/ 2	•2	?•1	?•3																	
/ 27	•1	1•3	1•2																	
/ 2?	•.	1•3	•?																	
/ 21		1•?																		
/ 1		1•?																		
/ 17		1•.																		
/ 1		•?																		
/ 13		•2																		
1 / 11		•?																		
/		•2																		
/ 7		•?																		
/ 1		•1																		
/ 1																				
/ 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 AS 64 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

33[illegible] | ...TUCSON AP, AZ | 73-[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]																				

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

1 USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/						•	•	•													
/						• 1	• 2	•													
/			• 1	• 3	• 4	•	• 1	•		• 1								17	17		
/			• 1	• 3	• 4	•	• 2	•	• 1									12	12	1	
/			•	•	•	•	•	•										1	1	1	1
/		• 1	•	•	•	•	•	• 1	• 1												
/		1 •	• 3	•	•	• 4	•		• 1												
/	• 3	•	• 7	• 4	•	• 2	• 2	• 2										34	34	26	5
/		1 •	• 7	• 7	•	•	•														
/		• 1	•	1 • 3	• 3	1 • 1	• 1	• 1													
/	• 1	•	1 • 3	• 7	• 7	• 4	• 1														
/	1	•	•	• 2	• 3	1 • 4	• 7											41	41	26	1
/		• 7	1 • 2	•	•	•															
/	4	1 • 1	• 1	1 • 1	1 •	•	•											41	41	24	3
/	4	1 •	1 • 2	1 • 3	•	1 •												1	1	17	7
/	4	• 1	2 • 2	1 • 2	1 • 2	1 • 1	•											41	41	15	2
/		• 1	1 •	1 •	1 •	1 •												47	47	16	4
/		• 1	1 •	• 1	3 • 1	•	• 2											44	44	21	4
/			•	• 3	2 • 1	•												14	14	17	3
/	5	• 2	• 2	4 • 4	2 • 1	• 2												8	8	16	4
/		•	1 •	• 2	1 •													1	1	16	4
/	1		1 • 2	1 • 1	• 1													21	21	14	1
/		• 1	1 • 1	1 •	• 1													21	21	12	2
/	7		• 1	• 2														3	3	22	1
/				•														1	1	24	3
/	2			• 1														1	1	2	3
/	1			•														2	2	2	4
/	1		• 5	• 2														8	8	1	5
/	1		•															2	2	1	1
/	1																			1	1
/	1																				7
/	1		• 1															1	1		1
/																				2	1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) AUG 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
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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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	1.2	.7	.3	.1	.1	.7	.1														

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L.S.T.) ____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/			•		•													4	4		
/ 67				•4	•5													7	7	2	
/ 5		•1	•	•		•1												17	17	4	
/ 62		•3	•7	•8	•4	•1												1	12	2	1
/ 61		•1	1•	•1	•	•1												1	1	1	
/ 60	•9	•7	1•4	•9	•1			•1										34	34	26	11
/ 59	•1	1•2	•4	•2	•1		•1	•1										5	5	7	4
/ 58		•7	•3	•3	•1	•3												26	26	33	12
/ 57		•5	1•	•2	•2	•2												47	47	15	8
/ 56		1•2	1•1	1•2	•1	•1												37	37	21	9
/ 55		1•1	•1	1•2	•1	•2												31	31	17	10
/ 54	•1	•7	•9	1•7	•1	•1												32	32	12	7
/ 53		1•7	•3	2•1	•1	•1												46	45	14	6
/ 52		1•7	1•2	1•1	•1													40	40	13	6
/ 51		2•9	2•	1•1	•1													29	29	6	4
/ 50		1•7	3•2	1•7	•1													27	27	5	2
/ 49	•1	1•1	3•1	1•	•1													27	27	4	1
/ 48	•7	2•2	2•9	1•2														24	24	5	2
/ 47	•6	2•3	4•6	1•1														26	26	4	1
/ 46	•1	2•1	2•7	1•1														12	12	7	1
/ 45	•1	1•4	3•2	•3														10	10	1	0
/ 44		1•5	•4															16	15	3	1
/ 43		•1	•2															3		4	1
/ 42		•1	•1																1	1	0
/ 41		•1	•1															2	2	0	0
/ 40			•1															1	1	3	0
/ 39		•0	•3															3	3	1	1
/ 38																					1
/ 37		•1																1	1		0
/ 36		•2																2	2	1	0
/ 35																				0	0
/ 34																					0
/ 33																					0

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	[illegible]	3.4	5.4	3.1	[illegible]	[illegible]	[illegible]	[illegible]											

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	71.9	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	47.0	[illegible]	[illegible]		[illegible]	1.1				
Wet Bulb	[illegible]	[illegible]	37.7	[illegible]	[illegible]		[illegible]	.1				
Dew Point	1152748	[illegible]	34.1	[illegible]	[illegible]		46.9					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
		41.6	12.7		.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

2

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

PSYCHROMETRIC SUMMARY

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STATION

...ISS...N AFB, I
STATION NAME

...-...
YEARS

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MONTH

PAGE ...

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7...						•	•											...	...	
.../ 7...						•1	•1	•1										1...	1...	
/ 7...				•	•	•1	•	•1										...	...	
.../ 6...		•...	•1	•1	•...	•1	•1											...	...	
/ 6...	•	•...	•1	•1	•	•	•1	•										...	...	
.../ 5...	•...	•1	•1	•1	•1	•1	•1											...	...	
/ 5...	•1	•1	•1	•1	•	•1	•1	•1	•									1 1	1 1	...
.../ 5...		1•...	•1	•1	•...	•2	•1	•...	•...									1...	1...	11...
/ 5...	•...	...1	1•1	•1	•	•1	•1	•										2...	2...	1...
.../ 5...	•...	1•4	•1	•1	•...	•2	•1	•1										2...	2...	1...
/ 5...	•1	1•...	•1	•1	•1	•1	•1											2 2	2 2	2...
.../ 5...	•1	1•1	•	1•...	•1	•2	•1											2...	2...	1...
/ 5...	•	1•2	•	•2	•2	•2	•											2 3	2 3	1...
/ 5...	•1	1•1	1•	•1	•	•1	•											2 4	2 4	2...
/ 5...	•	•2	1•	•	•2	•	•1											2...	2...	2...
/ 4...		1•...	1•4	•1	•	•1	•...											3...	3...	2...
.../ 4...	•	•2	1•4	•1	•	•												3...	3...	1...
/ 4...	•	1•1	2•	1•2	•	•												4...	4...	3...
/ ...	•1	2•	•1	1•2	•	•												4 1	4 1	3...
.../ 3...	•1	2•1	•1	1•...	•...													4 1	4 1	4...
/ 3...	•1	3•	3•2	1•2	•1													4...	3...	3...
/ 2...	•...	3•2	4•2	•...	•1													3...	3...	2...
/ 2...	•...	2•4	2•3	•1	•													3...	3...	2...
.../ 2...	•...	2•4	2•2	•1														3...	3...	2...
/ 2...	•1	2•1	•1															2 4	2 4	3...
.../ 2...	•...	1•4	•1															1...	1...	2...
/ 2...	•1	•1	•...															1...	1...	1...
.../ 2...		•1	•1															1...	1...	1...
/ 1...		•1	•1															1...	1...	1...
.../ 1...		•1	•															1...	1...	1...
1 / 1...		•1	•															1...	1...	1...
.../ 1...		•1	•...															...	...	...
1 / 1...	•	•1																1...	1...	1...
/...		•...																...	...	...

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
FAT

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
T L																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		527 37	7	13 . 35								
Dry Bulb							349.3					
Wet Bulb							239.					
Dew Point						1.0	386.1					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL ELTHAT.LOGY BRANCH
STAC
STATION SCIENCE AF

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 8			•																		
/ 8																					
/		•	•															5	4		
/ 9		•	•																2		
7 / 97	•1	1•1	•															10	14		
/ 9		•	•																	1	1
/ 9		•	1•	•2	•1													1	1	7	
/ 9	•2	•1	•1		•1														2	5	
/ 9		•1	•	•1															4	7	4
/ 97		•	•2		•													1	1	2	5
/ 9		•	•		•1													1	11	11	3
4/ 9	•2	•	•2																	1	2
/ 91		1•1	1•1	•1																13	
/ 9	•1	1•	•1															1	1	12	2
/	•1	4•	•1															6	6	1	
/ 9		1•2	2•	•4																	
/	•1	•1	•1	•1														8	8	11	
/ 91	•2	•7	•2	•2														134	14		
/	•2	7•	•1	•1														7	17	110	7
/ 97	•2	6•	1•1															14	24	11	
/ 9		2•	1•1																2	7	7
/ 9		1•1	•1																23	3	
/ 91		1•	•1	•1														5	5	6	7
/ 9		•	•2															2	21	24	6
/ 1		3•																1	21	2	
/ 1	•1	2•1																13	13	32	4
/ 13		1•																1	19	13	
/ 11		2•1																14	19		3
/	•1	1•																19	19	1	1
/		1•																2	2	1	
/		1•																6	6	2	
/		•																1	7	2	1
/ 1		•																3	3	2	1
/	•2																		3	2	1

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

35... ...ISCELLANEOUS ... 57-6... ...

STATION | STATION NAME | YEARS | MONTH

...

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-5																					
/-6																					
/-7																					
/-8	•1																	1	1	1	
/-11	•1																	1	1	1	
/-1...	•1																	1	1	1	
/-1...																					
/-21																					
/-23																					
1...	3•8	7•2	5•6	1•4	•													7		7	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	552 185	71 27	7...•1	1...•1•7	9•7							
Dry Bulb	55...•3	27 21	2...•9	11•...39	9•3	•...	59•...	•3				...
Wet Bulb	39...•6	25 34	2...•0	11•...9	9•7	•...	67•...					...3
Dew Point	...58 229	21...3	...7	12•...6	9•7	4•3	77•8					93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/-		•4																1	1	1	
/-																					
/-																					
/-																					
/-11	•2																	1	1	1	
/-1	•1																	1	1	1	
/-1	•1																	1	1	1	
/-1																					
/-																					
	•17	•3	•	1•7	•	•	1											7		7	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5 1 1 2	71 46	77•3	11•34	927							
Dry Bulb	17 6 3	22165	23•2	11•25	957	•7	59•5	•1				
Wet Bulb	12748	25734	27•4	11•272	927	1•1	87•5					
Dew Point	24 5 2	21 6 6	22•9	12•254	927	5•7	78•5					

USAFETAC FORM 0-26-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-82 MONTH _____

HOURS (L.S.T.) _____

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1		•6																			
/ 5		•2																	1	1	
/ 7			•3															1	1		
/ 5		•2	•4															2	2		
/ 6		•	•3	•1																7	
/ 1		•1	•1		•													1	1		
/ 4	1•7																	1	1	1	1
/ 4	•2	•2																		1	1
/ 4	•4	•4																7	7		
/ 4	•4	•4	•1															1	1	1	1
/ 1	1•1	1•	•1																	1	
/	1•1	•1	•2															1	1	1	•9
/ 3	•4	2•7	1•															1	1	1	1
/ 2	•1	1•2	2•1	•3														26	25	23	23
/ 3	•4	•5	1•7															9	9	9	•9
/ 2	•3	•3	3•2	•2														12	13	12	14
/	•1	4•1	1•1															6	5	6	6
/ 2	•2	7•1	•4															26	25	21	17
/		•	•3															4	4	7	7
/ 2		1•	•4															41	41	39	44
/ 3	•1	4•1	•7															42	42	47	39
/ 1	•1	2•1	•1															3	3	4	4
/ 1	•1	2•6	•1															27	27	25	21
/ 1	•1	2•0																3	3	2	4
/ 1		1•																17	17	14	13
/ 11	•4	1•2																12	12	12	12
/	•7	1•3																13	13	15	14
/ 7		1•2																11	11	14	12
/ 1		1•																1	1	11	12
/	•2	•2																7	7	9	12
/ 1		•																5	7	4	7
/ 3	•2	•2																6	6	6	12
/ 2	•2	•2																2	2	3	11
/ 2	•1																	1	1	2	6

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY ...ARCH
TAC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ... S

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
/-...																					
/-...																					
/-11	.2																	1	1	1	
/-1...	.2																				
/-1																					
/-1																					
/-...																					
/-2																					
...1	.4	.7	.7	1.0	.9	1.2	.														
																		...27		...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.	...3	72119	77.6	C.928	...7							
Dry Bulb	...012	26756	28.8	11.04	93	1.7	59.8					
Wet Bulb	...8428	25178	27.1	11.34	927	2.	62.9					
Dew Point	...2079	20896	22.6	13.12	927	5.6	78.2					

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

AL CLIMATOLOGY BRANCH
STAC
EATH SERVICE MAC

PSYCHROMETRIC SUMMARY

33 DIBSON AFB TX 73-
STATION STATION NAME YEARS MONTH

HR 00-11
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
/-3	.1	.2																3	3	4	7
/-		.1																1	1	1	3
/-7																					
/-9	.1																	1	1	1	
/-11																					7
/-13	.1																				1
/-15																					4
/-17																					1
/-19																					2
/-21																					1
/-23																					1
T	.1	.1	.2	.2	.2	.1													13		32
																		4/8		2%	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	55767	7547	7.3	11.242	920							
Dry Bulb	73441	21179	3.3	11.455	937	1.1	53.4					93
Wet Bulb	55600	21226	23.3	11.112	925	1.1	64.4					93
Dew Point	67107	21123	23.0	12.853	920	7.8	76.3					93

USAFETAC FORM AK 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
USAFETAC
EAT[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PART [illegible] 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[illegible]			•[illegible]															[illegible]	[illegible]		
[illegible] / [illegible]				•1														1	1	1	
[illegible] / [illegible]		•1	•1	•3														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 81		•[illegible]	•2	•1														[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		•[illegible]	•4		•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 57		•[illegible]	•4	•1	•													12	12	[illegible]	[illegible]
[illegible] / [illegible]		•[illegible]	•[illegible]	•[illegible]	•													15	15	[illegible]	[illegible]
[illegible] / [illegible]	•1	•[illegible]	[illegible]	•2	•1													10	11	11	11
[illegible] / 81	•1	•2	•4	•6	•													14	14	13	13
[illegible] / [illegible]		[illegible]	•[illegible]	•2	•2													7	7	[illegible]	[illegible]
/ 47		•3	•[illegible]	•3														[illegible]	[illegible]	[illegible]	
/ 4[illegible]		•8	•2	•[illegible]	•1	•1												15	13	14	7
[illegible] / 81		•[illegible]	•[illegible]	•[illegible]	•1	•1												[illegible]	12	14	[illegible]
/ 81		•[illegible]	1•1	1•1	•[illegible]	•1												[illegible]	[illegible]	15	[illegible]
/	•1	1•	3•[illegible]	1•4														[illegible]	[illegible]	7	[illegible]
/ 27		[illegible]•2	3•7	2•2	•1													[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	•[illegible]	[illegible]•	3•7	1•														[illegible]	75	[illegible]7	3
/ 23	•5	4•	5•2	•[illegible]														16	16	11	[illegible]
/ 81	•[illegible]	[illegible]•[illegible]	[illegible]•3	1•1														[illegible]7	[illegible]7	11[illegible]	[illegible]
/ 2[illegible]	•2	2•[illegible]	4•2															[illegible]	[illegible]	[illegible]6	[illegible]
/ 27	•1	3•[illegible]	2•[illegible]	•1														[illegible]4	[illegible]4	[illegible]	[illegible]6
/ 25		2•2	1•4															[illegible]3	[illegible]3	[illegible]1	[illegible]
/ [illegible]		1•1	2•2															[illegible]0	[illegible]0	[illegible]0	[illegible]0
/ 21	•1	1•[illegible]	•[illegible]															[illegible]2	[illegible]2	[illegible]2	[illegible]4
/ [illegible]		1•[illegible]	•[illegible]															[illegible]0	[illegible]0	[illegible]	[illegible]
/ 17	•[illegible]	1•3	•[illegible]															23	23	[illegible]	[illegible]3
/ 1[illegible]		1•[illegible]	•1															18	18	1[illegible]	[illegible]2
/ 12		1•1	•1															11	11	[illegible]1	[illegible]4
1 / 11	•1	1•																10	12	11	[illegible]
/ [illegible]		•[illegible]																[illegible]4	[illegible]4	[illegible]3	[illegible]
/ 7		•																[illegible]	[illegible]	[illegible]	7
/ [illegible]		•[illegible]																[illegible]	[illegible]	[illegible]4	[illegible]
/		•[illegible]																[illegible]	[illegible]	[illegible]2	27
/ 1		•																[illegible]	3	7	[illegible]

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
USAFETAC

2

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

PSYCHROMETRIC SUMMARY

...36 — ...ISSOM AFB, I... — ...73-7... — ... — ...
STATION — STATION NAME — YEARS — MONTH

... — 1... — ...-14...
HOURS — ... — ...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					
/ -3		.1																1	1	1	
/ -5	.1																	1	1	1	
/ -7	.1																	1	1	1	
/ -9																					
/ -11																					
/ -13																					
/ -15																					
/ -17																					
T L	.4	.7	3	.8	11.4	7	.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.	...016146	67754	72.11.60	...	...							
Dry Bulb	11...915	211...5	2...11.137	...	...	.1	41.6	.7				...
Wet Bulb	...85149	2...97	3...11.555	...	...	.3	55.2					...
Dew Point	74...558	23...2	...41...1	...	...	2.5	73.4					...

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
STATION OF VISUAL AC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/			•1															1	1		
/			•1																		
/																					
/				•1																	
/	1		•1	•1	•2																
/				•1	•1																
/			•1	•1	•2																
/			•1			•4															
/			•1	•4	•2																
/		•1			•1	•1															
/			•3	•4	•1																
/			•1	•4	•1																
/			•3	•2	•1	•1	•1														
/		•1	1•3	•5	•1																
/		1•2	2•3	1•																	
/		1•7	1•2	1•4	•1																
/		1•7	4•1	1•2																	
/		•2	4•2	4•3	1•3	•1															
/		•3	3•7	4•3	•7																
/		•2	3•1	5•5	1•1																
/		•3	2•1	3•1																	
/			2•3	2•4																	
/			2•4	1•1																	
/			1•	1•3																	
/	1	•1	1•1	•																	
/			1•2	•4																	
/			1•	1•1																	
/			1•2																		
/			1•1																		
/		•2	•4																		
/			•3																		
/			•2																		
/			•1																		
/			•6																		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

33F — ...TINSON AFB, TX — 73-80 — YEARS — OCT — MONTH

PAGE 1 — HOURS (L.S.T.) 1-6-17

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1		•2																2	2	2	2
/ -0	•1																	1	1	3	6
/ -5																					
/ -6																					
/ -7																					4
/ -8																					
/-11																					
T L	[illegible]	•483	[illegible]	•412	[illegible]	•1	•1											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.	4,127,31[illegible]	64,8[illegible]	71.7[illegible]	•40[illegible]	927							
Dry Bulb	11,[illegible]4,[illegible]	715,9[illegible]	34.1[illegible]	•[illegible]5	931	•1	40.[illegible]	•3				92
Wet Bulb	1,30[illegible],841	28,[illegible]41	31.2[illegible]	•306	927	•3	52.1					73
Dew Point	74,2[illegible]6	23778	25.7[illegible]	•324	[illegible]27	2.4	73.[illegible]					53

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...55... STATION ... ISSOM AFB LA STATION NAME ... 72-77 YEARS ... MONTH

...DAILY ... 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
...67			.1															1	1		
...63			.2																		
...62																					
...61			.4															4	4		
...60	.1	.3		.3														6	6	6	1
...57		.3	.2	.1														12	13	6	6
...54		1.1	.4	.4														9	10	9	9
...53		.1		.3														4	4	17	14
...51	.1	.1	.7															7	7	7	11
...49			.3			.1												7	7	4	3
...47		.1	1.															13	13	3	3
...45		1.1	.1															14	13	11	7
...43		.3	.4	.3														11	11	13	14
...41		1.3	1.2	.4														11	11	11	14
...		1.4	1.6	.4														32	32	10	7
...37	.2	3.1	2.4	.2														45	45	44	17
...35		.7	4.3	.3														10	10	8	3
...33		6.4	4.1															15	15	15	12
...31	.1	7.	5.6	.2														139	139	119	11
...	.2	7.4	3.3	.1														14	14	1	3
...29		3.7	.3															4	4	11	11
...27		3.2	1.1															4	4	3	3
...25		1.1	1.															10	10	4	4
...23	.1	2.	.2															7	7	2	2
...21	.1	2.	.3															3	1	3	3
...19		2.1																14	14	3	3
...17		1.1	.2															2	1	12	3
...15		.1	.1															2	2	2	2
...13		1.1	.1															2	2	1	1
...		1.2																11	11	3	12
...7		.1																7	1	11	4
...		.2																4	3	3	11
...3		.1																		5	2
...1		.1																1	1	1	1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...TAL CLIMATOLOGY ...ANCH
...STAC
...EATH... SERVICE AC

PSYCHROMETRIC SUMMARY

...33... ...STATION NAME... 73-82 YEARS ...MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -	•																				1
/ -7																					
/ -9																					
/ -11																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]551471	6[illegible]279	7[illegible]•31	[illegible]•48	[illegible]							
Dry Bulb	1[illegible]4[illegible]3[illegible]	2[illegible]3[illegible]2	31•6[illegible]	1[illegible]•92	[illegible]	•[illegible]	49•1	•1				[illegible]
Wet Bulb	[illegible]06140	27168	2[illegible]•[illegible]	1[illegible]•[illegible]	[illegible]	•[illegible]	61•5					[illegible]
Dew Point	7[illegible]•1•4	27122	•4•[illegible]	12•445	[illegible]	4•3	76•[illegible]					93

USAFETAC FORM AUG 64 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
≥ 67			•1																		
64 - 66			•1															1	1		
61 - 63																					
58 - 60			•1															1	1		
55 - 57		1•1	•7															1	1	4	
52 - 54		•3	•4															7	7	11	7
49 - 51			•6	•4														11	11	11	11
46 - 48		•2	•6	•6	•6													14	14		
43 - 45	•5		•3	•2														7	7	7	7
40 - 42		•1	•4															4	4		4
37 - 39		•	•1		•1													5	5	1	1
34 - 36	•1	•3	•3	•2														7	7	14	8
31 - 33		•4	•1															5	5	5	5
28 - 30		2•1	•5															22	22	14	14
25 - 27		1•7	1•5															34	34	31	17
22 - 24	•3	4•1	3•5	•1														9	9	9	11
19 - 21		4•1	2•7	•3														8	8	9	7
16 - 18	•1	2•3	•1	•1														16	16	16	16
13 - 15	•2	1•3	3•7	•2														17	17	1	6
10 - 12	1•2	6•1	3•4	•1														16	13	16	13
7 - 9	•1	5•3	1•6															14	14	14	14
4 - 6		3•4	•6															29	29	25	25
1 - 3		2•9	•1															3	3	6	1
-2 - 0		2•6	•6															23	23	23	24
-5 - -3	•2	3•7	•1															17	17	9	19
-8 - -6	•1	1•9	•1															10	10	13	12
-11 - -9		1•6	•1															16	14	2	4
-14 - -12		1•7																15	13	16	34
-17 - -15	•1	1•7	•1															17	17	7	9
-20 - -18		1•7																16	16	21	12
-23 - -21		•																5	5	1	10
-26 - -24	•1	1•																1	1	3	2
-29 - -27		•2																			
≤ -30		•6																	2	11	17

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER STRATEGIC/TAC

PSYCHROMETRIC SUMMARY

...335 | ...ISSOU... AFB, ... | 73-...
STATION | STATION NAME | YEARS

... | ...
MONTH | HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -[illegible]	.1																	1	1	[illegible]	[illegible]
/ -[illegible]																					
/ -6	.1																	1	1	1	[illegible]
/ -7	.1																	1	1	1	[illegible]
/ -8																					[illegible]
/-11																					[illegible]
/-17																					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															27		[illegible]
																		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.	[illegible]	7,557	74.4	11.354	924							
Dry Bulb	7[illegible]	[illegible]	31.4	11.307	927	.7	53.3	.3				[illegible]
Wet Bulb	[illegible]	26[illegible]	28.4	10.959	924	.4	66.4					[illegible]
Dew Point	67[illegible]	2[illegible]	27.9	12.737	924	4.1	77.2					[illegible]

USAFETAC FORM 0-26-5 (OL-A) 80-SEC Previous Editions of This Form Are Obsolete

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/			•															1	1		
/			•	•														1	1		
/		•	•	•																	
/		•	•	•	•																
/		•	•	•	•	•															
/		•	•	•	•	•	•														
/		•	•	•	•	•	•														
/		•	•	•	•	•	•														
/		•	•	•	•	•	•	•

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/	•	•																			
/	•	•																1	1		
/	•	•																1	1		
/	•	•																			
/	•																				
/	•																				
/	•																				
/	•																				
/	•																	1	1	1	
/																					
/																					
/																					
/																					
TOTAL																					

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL-A) JUL 64 USAFETAC

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		1	1		
[illegible]																		4	4		
[illegible]																		2	2		
[illegible]																		2	2		
[illegible]																		14	14		
[illegible]																		34	34		
[illegible]																		3	3		
[illegible]																		17	17		
[illegible]																		3	3		
[illegible]																		44	44		
[illegible]																		9	9		
[illegible]																		129	129	14	
[illegible]																		1861	1861	1	1
[illegible]																		2044	2044	14	64
[illegible]																		2126	2126	49	112
[illegible]																		2543	2543	1112	3642
[illegible]																		2547	2547	3041	7588
[illegible]																		3344	3344	2424	14441
[illegible]																		3474	3475	3176	21[illegible]
[illegible]																		3225	3224	3629	26[illegible]
[illegible]																		3133	3133	3608	31[illegible]
[illegible]																		2987	2989	3744	29[illegible]
[illegible]																		2871	2871	3536	29[illegible]
[illegible]																		2883	2884	3622	31[illegible]
[illegible]																		2721	2723	3447	30[illegible]
[illegible]																		2442	2441	3477	32[illegible]
[illegible]																		2274	2273	3271	3067
[illegible]																		2255	2255	2823	3021
[illegible]																		2000	2000	2630	2951
[illegible]																		2155	2155	2430	2726
[illegible]																		2217	2217	2681	2913
[illegible]																		2671	2671	2577	2382
[illegible]																		2141	2141	2472	2556
[illegible]																		2336	2334	2373	2462

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH ALL

HOURS ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]	.1	1.3	1.1	.4	.1	.1												2831	[illegible]	3771	[illegible]
/ 35	.2	1.7	1.3	.4	.	.												3315	3725	2795	2741
/ 33	.	2.1	1.4	.2	.													3449	3849	3060	2944
/ 31	.1	2.1	1.4	.3	.													3436	3829	3431	4172
/	.2	1.2	1.1	.1														2261	2261	3443	3264
/ 27	.	1.3	.6	.2														1844	1844	2376	3169
/ 25	.	1.2	.5	.														1671	1672	2417	2563
/ 23	.	.	.4	.														1[illegible]8	1831	1777	1775
/ 21	.1	.	.4	.														1176	1176	1[illegible]2	2407
/ 19	.1	1.1	.7	.														1330	1323	1149	2481
/ 17	.	.	.2															824	840	1344	1594
/ 15	.	.7	.1															736	737	1[illegible]3	1423
/ 13	.	.7	.															671	672	1[illegible]9	1237
/ 11	.1	.	.															645	643	7[illegible]7	1146
/ [illegible]	.1	.0	.															578	[illegible]	728	964
/ 7	.	.	.															456	458	5[illegible]4	[illegible]
/	.	.2																3[illegible]	306	472	471
/	.	.																3[illegible]2	[illegible]	322	673
/ [illegible]	.	.																302	[illegible]2	3[illegible]6	737
/ -	.1	.1																171	171	224	4[illegible]3
/ -3	.1	.1																116	116	142	363
/ -5	.1	.																1[illegible]6	1[illegible]6	3	7[illegible]3
/ -7	.1	.																[illegible]	[illegible]6	177	711
/ -9	.																	43	43	[illegible]2	235
/ -11	.1																	46	46	49	106
/ -13	.																	23	23	23	56
/ -15	.																	15	15	15	143
/ -17	.																	3[illegible]	15	15	73
/ -19	.																	4	4	4	7
/ -21																					57
/ -23																					[illegible]
/ -25																					[illegible]
/ -27																					17
/ -29																					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) REVISE PREVIOUS EDITIONS OF THIS FORM AS ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72 335 GRISSOM AFB IN 73-82

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-0	MEAN	21.7	25.0	36.9	46.3	56.9	65.4	7[illegible].4	68.[illegible]	61.2	49.[illegible]	4[illegible].2	29.9	47.7
	S.D.	12.7[illegible]11	2.954	11.[illegible]771	0.521	[illegible].[illegible]45	6.982	5.604	5.447	7.870	9.561	11.134	11.439	19.[illegible]07
	TOTAL OBS	93[illegible]	845	93[illegible]	900	930	900	930	929	900	930	900	930	10954
-01	MEAN	20.[illegible]	23.8	35.7	44.2	54.5	63.[illegible]	68.0	66.1	59.4	47.3	39.1	29.2	46.1
	S.D.	12.977	15.345	11.167	10.445	8.728	7.167	5.920	5.883	8.134	9.736	[illegible].957	11.558	19.661
	TOTAL OBS	93[illegible]	846	929	900	930	900	930	930	900	930	900	930	10955
-02	MEAN	[illegible].0	23.1	35.2	44.3	55.9	64.5	69.1	66.5	59.2	46.7	38.2	28.8	46.1
	S.D.	13.235	13.564	11.347	10.307	8.967	7.054	5.837	5.994	8.284	9.488	[illegible].089	11.664	19.242
	TOTAL OBS	93[illegible]	846	930	900	930	900	930	930	900	930	900	930	10956
-11	MEAN	21.2	25.5	39.1	50.[illegible]	63.8	71.6	76.9	74.[illegible]	67.1	53.8	41.7	30.[illegible]	51.4
	S.D.	12.993	13.172	11.607	11.048	9.391	7.046	5.735	5.737	7.924	9.589	1[illegible].967	11.455	21.[illegible]4
	TOTAL OBS	93[illegible]	846	93[illegible]	900	930	900	926	930	900	930	900	930	10954
1-1[illegible]	MEAN	24.6	29.9	43.7	56.[illegible]	68.5	76.3	81.7	78.9	73.1	6[illegible].0	4[illegible].2	33.[illegible]	56.2
	S.D.	12.11	12.377	12.583	11.672	10.037	7.209	6.326	5.736	8.272	10.479	11.774	11.137	21.[illegible]59
	TOTAL OBS	93[illegible]	846	926	900	929	897	929	930	900	930	900	929	10946
-1[illegible]	MEAN	25.7	31.4	45.6	57.8	69.7	77.4	82.9	80.1	74.2	61.1	46.8	34.1	57.4
	S.D.	11.758	12.177	12.960	11.890	10.[illegible]06	7.316	6.507	5.837	8.350	10.632	11.958	10.[illegible]95	21.685
	TOTAL OBS	93[illegible]	846	930	930	930	896	930	930	900	930	900	930	10954
-20	MEAN	23.[illegible]	28.7	42.7	54.6	66.5	74.6	80.0	76.6	69.3	55.4	43.0	31.6	54.0
	S.D.	12.14[illegible]	12.2[illegible]7	11.879	11.239	9.667	7.276	5.997	5.694	8.119	9.795	11.091	10.992	21.392
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	928	10954
1-23	MEAN	22.[illegible]	26.5	39.3	49.5	60.8	68.9	73.9	70.9	63.5	51.3	40.9	30.4	50.0
	S.D.	12.515	12.7[illegible]61	11.129	10.291	8.742	6.685	5.490	5.192	7.513	9.357	10.[illegible]611	11.307	19.716
	TOTAL OBS	920	846	930	900	930	900	930	930	900	929	900	927	10952
ALL HRS	MEAN	22.[illegible]	26.7	39.8	50.4	62.1	70.2	75.4	72.6	65.9	53.1	42.0	31.[illegible]	51.1
	S.D.	12.094	13.120	12.284	12.013	10.809	8.919	8.092	7.712	9.797	11.094	11.584	11.439	20.837
	TOTAL OBS	1440	6767	7435	7200	7439	7195	7437	7439	7200	7439	7200	7434	87625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12338 MADISON AFB WI 73-82
(WBAN) (STATION NAME) (YEARS)

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-05	MEAN	20.1	23.1	34.2	42.1	51.9	61.1	65.5	64.4	57.5	45.3	37.4	28.0	44.3
	STD DEV	12.271	12.403	10.594	9.753	8.264	6.953	5.761	5.714	7.999	9.132	10.827	11.099	17.949
	TOTAL OBS	931	845	930	900	930	900	930	929	900	930	900	927	10951
06-08	MEAN	19.4	22.0	33.2	40.7	50.4	58.7	64.1	63.2	56.3	44.1	36.6	27.4	43.1
	STD DEV	12.189	12.827	10.731	9.833	8.483	7.189	5.965	5.990	8.182	9.274	10.768	11.272	17.866
	TOTAL OBS	931	846	929	900	930	900	925	930	900	930	900	927	10951
09-10	MEAN	18.6	21.4	32.6	41.6	51.5	59.8	65.0	63.5	56.3	43.8	35.9	27.1	43.1
	STD DEV	12.522	13.104	10.883	9.691	8.540	6.997	5.757	6.042	8.258	9.141	10.738	11.394	18.337
	TOTAL OBS	931	846	927	900	930	900	925	930	900	930	900	927	10945
11	MEAN	19.6	23.5	35.6	44.8	56.0	63.5	68.9	67.7	60.9	48.5	38.5	29.3	46.4
	STD DEV	12.652	12.575	10.790	9.685	8.274	6.473	5.229	5.432	7.625	8.627	10.573	11.112	19.063
	TOTAL OBS	931	846	927	900	930	900	921	929	900	930	900	928	10991
12-14	MEAN	22.3	27.0	38.8	47.8	58.0	65.2	70.3	69.4	63.0	51.5	41.3	30.8	48.9
	STD DEV	11.631	11.478	11.069	9.657	8.084	6.313	5.235	5.533	7.646	8.621	10.743	10.655	18.501
	TOTAL OBS	930	846	924	900	929	897	924	925	897	929	900	929	10930
15-17	MEAN	23.3	26.1	40.0	48.7	58.3	65.3	70.6	69.7	63.1	51.7	41.5	31.2	49.4
	STD DEV	11.163	11.169	11.149	9.557	7.809	6.150	5.071	5.512	7.515	8.534	10.784	10.366	18.181
	TOTAL OBS	930	846	930	899	930	898	928	929	900	930	900	927	10947
18-20	MEAN	21.7	26.1	38.3	47.0	56.8	64.1	69.8	68.5	61.3	48.9	39.3	29.5	47.7
	STD DEV	11.733	11.512	10.785	9.523	7.824	6.276	5.233	5.502	7.681	8.649	10.611	10.635	18.436
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	900	923	10948
21-23	MEAN	20.6	24.3	36.1	44.3	54.2	61.9	67.4	66.1	58.7	46.7	37.8	28.4	45.7
	STD DEV	12.092	12.107	10.512	9.472	7.943	6.585	5.421	5.514	7.672	8.833	10.553	10.959	18.123
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	924	10949
ALL HRS	MEAN	20.7	24.4	36.1	44.5	54.7	62.3	67.7	66.5	59.6	47.6	38.5	28.8	46.1
	STD DEV	12.191	12.365	11.097	10.085	8.649	7.042	5.965	6.167	8.254	9.311	10.866	11.028	18.454
	TOTAL OBS	7440	6767	7427	7199	7439	7195	7416	7432	7197	7438	7200	7412	87562

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

72-339 GRISSOM AFB IN 73-82
(WBAN) (STATION NAME) (YEARS)

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
0-5	MEAN	14.7	17.4	29.6	36.9	47.3	56.3	62.6	62.1	54.7	41.2	33.3	23.4	4..1
	S.D.	14.456	14.494	12.22	11.011	C.035	6.266	6.880	6.552	9.012	10.140	12.231	12.6	19.491
	TOTAL OBS	93.	845	930	900	930	900	930	929	900	930	900	927	10951
-07	MEAN	14.0	16.5	28.9	36.1	46.5	55.5	61.7	61.3	53.9	40.6	32.6	22.9	9.3
	S.D.	14.798	15.020	12.425	10.979	9.961	6.223	6.803	6.574	9.001	10.064	12.207	12.954	19.5 9
	TOTAL OBS	93.	846	929	900	930	900	929	930	900	930	900	927	10951
-09	MEAN	13.3	16.1	28.6	35.9	47.4	56.4	62.6	61.7	54.0	40.5	32.1	22.6	39.4
	S.D.	15.081	15.228	12.634	10.911	9.945	6.137	6.561	6.607	8.977	9.956	12.158	13.175	19.923
	TOTAL OBS	93.	846	927	900	930	900	925	930	900	930	900	927	10945
-11	MEAN	13.1	17.7	30.3	37.8	49.4	58.0	64.5	64.1	56.5	43.3	33.9	23.6	41.2
	S.D.	14.941	14.717	12.647	11.430	10.576	8.253	6.793	6.655	9.095	9.805	12.025	12.453	20.251
	TOTAL OBS	93.	846	927	900	930	900	921	929	900	930	900	928	10941
12-17	MEAN	15.	21.3	31.6	38.9	49.7	58.1	64.2	64.1	56.2	43.5	34.9	25.4	42.0
	S.D.	13.770	13.506	12.803	12.009	10.813	8.576	7.271	7.414	9.977	10.295	12.466	12.391	19.532
	TOTAL OBS	93.	846	924	900	929	897	924	925	897	929	900	929	10530
-17	MEAN	15.2	21.1	32.4	39.0	49.3	57.5	64.0	63.9	55.5	42.9	34.7	25.7	42.0
	S.D.	13.413	13.123	12.764	12.060	10.756	8.597	7.262	7.598	10.012	10.422	12.595	12.224	19.189
	TOTAL OBS	93	846	930	899	930	898	928	929	900	930	900	927	10947
-20	MEAN	15.	19.9	32.1	38.6	48.8	57.2	64.2	64.0	55.6	42.3	34.1	24.6	41.6
	S.D.	13.743	13.564	12.481	11.916	10.676	8.594	7.316	7.252	9.660	10.228	12.210	12.495	19.464
	TOTAL OBS	93.	846	930	900	930	900	929	930	900	930	900	923	10948
1-23	MEAN	14.1	18.5	31.1	38.1	48.4	57.0	63.7	63.2	55.1	41.8	33.4	23.8	40.9
	S.D.	14.301	14.159	12.157	11.158	10.652	8.427	6.864	6.652	8.979	10.060	12.055	12.737	19.510
	TOTAL OBS	93.	846	930	900	930	900	930	930	900	929	900	924	10949
ALL HOURS	MEAN	14.2	18.4	30.6	37.7	48.4	57.0	63.4	63.1	55.2	42.0	33.6	24.0	40.8
	S.D.	14.056	14.339	12.591	11.496	10.409	8.423	7.032	7.007	9.386	10.177	12.273	12.730	19.636
	TOTAL OBS	7440.	6767	7427	7199	7439	7195	7416	7432	7197	7438	7200	7412	87562

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

335 STATION | GRISSOM AFB IN STATION NAME | 73-82 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	99.6	97.4	87.8	63.0	31.9	10.0	74.4	93
	03-05	100.0	100.0	100.0	100.0	98.0	88.5	65.2	33.7	10.4	74.3	93
	06-08	100.0	100.0	100.0	99.9	98.3	88.1	66.7	33.5	10.9	75.3	93
	09-11	100.0	100.0	100.0	99.9	97.8	85.2	59.7	29.0	7.1	73.4	93
	12-14	100.0	100.0	100.0	99.6	94.5	76.2	46.6	20.5	5.9	69.9	93
	15-17	100.0	100.0	99.7	99.1	92.4	73.9	44.5	18.7	5.4	69.7	93
	18-20	100.0	100.0	100.0	99.4	96.1	83.4	56.0	25.7	6.6	72.2	93
	21-23	100.0	100.0	100.0	99.8	96.3	86.7	60.2	28.9	8.2	73.6	930
TOTALS		100.0	100.0	100.0	99.7	96.4	83.7	57.7	27.6	8.1	72.8	7442

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

33[illegible] STATION U ISSOM AFB IN STATION NAME 73-82 PERIOD [illegible] 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		
[illegible]	[illegible]-02	100.0	100.0	100.0	1[illegible]0.0	97.0	86.2	58.8	27.3	5.7	73.	[illegible]
	[illegible]-05	10[illegible].0	100.0	100.0	100.0	98.3	85.3	59.7	31.[illegible]	[illegible].5	73.[illegible]	[illegible]
	[illegible]-08	100.0	100.0	100.0	100.0	98.6	88.4	62.4	31.2	8.2	74.[illegible]	[illegible]
	09-11	100.0	100.0	100.0	100.0	97.8	82.7	54.1	26.1	7.0	7[illegible].4	[illegible]
	12-14	100.0	100.0	99.8	99.2	91.5	69.6	42.1	18.[illegible]	5.0	6[illegible]	[illegible]
	15-17	100.0	100.0	100.0	9[illegible].8	89.1	63.0	34.3	15.[illegible]	4.5	6[illegible].3	[illegible]
	18-20	100.0	10[illegible].0	100.0	99.8	95.3	77.[illegible]	45.3	20.[illegible]	[illegible].[illegible]	70.[illegible]	[illegible]
	[illegible]-23	100.0	100.0	100.0	100.0	97.6	83.8	55.6	25.4	5.8	72.2	[illegible]
TOTALS		100.0	100.0	100.0	99.7	95.[illegible]	79.5	51.5	24.4	6.3	71.3	6767

USAFETAC FORM JUL 64 0-87-5 (OL A)

2

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

RELATIVE HUMIDITY

...335 STATION ... ISSOM AFB TX STATION NAME 73-82 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%		
[illegible]	...-02	100.0	100.0	100.0	100.0	98.2	89.9	65.[illegible]	34.6	7.7	75.3	[illegible]
	...-05	100.0	100.0	100.0	100.0	97.6	91.7	72.4	40.9	8.7	76.7	929
	...-08	100.0	100.0	100.0	100.0	98.4	93.1	73.8	43.0	10.5	77.4	927
	...-11	100.0	100.0	100.0	99.6	93.2	77.8	54.[illegible]	27.1	7.1	71.[illegible]	[illegible]
	12-14	100.0	100.0	99.[illegible]	94.6	79.2	56.5	35.4	18.1	3.6	64.3	924
	15-17	100.0	100.0	99.5	90.8	72.6	49.2	30.1	15.6	3.0	61.8	[illegible]
	18-20	100.0	100.0	99.9	97.6	87.[illegible]	66.6	39.2	22.[illegible]	4.2	67.4	933
	21-23	100.0	100.0	100.0	99.6	97.0	84.2	56.5	28.3	5.3	72.2	[illegible]
TOTALS		100.0	100.0	99.9	97.6	90.4	76.1	53.4	28.7	6.3	73.9	7427

USAFETAC FORM JUL 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72335 STATION | ISSOM AFB IN STATION NAME | 73-82 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%		
APR	00-02	100.0	100.0	100.0	99.4	93.8	75.6	48.[illegible]	23.2	[illegible].2	7[illegible].6	[illegible]
	03-05	100.0	100.0	100.0	99.9	95.7	85.4	59.6	30.4	9.3	73.7	[illegible]
	06-08	100.0	100.0	100.0	99.6	94.9	83.3	59.2	31.3	6.7	73.2	[illegible]
	09-11	100.0	100.0	99.2	90.3	72.7	54.1	36.[illegible]	16.8	3.2	63.1	[illegible]
	12-14	100.0	99.7	92.1	74.2	54.7	39.3	25.4	12.0	2.8	55.[illegible]	[illegible]
	15-17	100.0	99.1	83.3	66.6	48.5	35.5	22.3	9.8	1.9	53.1	899
	18-20	100.0	99.7	94.2	76.8	60.6	41.8	28.9	14.3	3.4	57.8	[illegible]
	21-23	100.0	100.0	99.8	96.7	85.1	62.1	39.8	19.7	4.3	66.4	[illegible]
TOTALS		100.0	99.8	96.7	88.2	75.8	59.6	40.1	19.7	5.0	64.2	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72 333 GRISSOM AFB IN 73-82 MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.[illegible]	98.5	91.4	73.4	53.1	29.9	8.2	71.4	93
	03-05	100.0	100.0	100.0	99.5	96.9	84.8	63.0	36.6	10.8	75.1	93
	06-08	100.0	100.0	100.0	99.2	95.5	82.9	61.4	34.6	9.7	74.1	93
	09-11	100.0	100.0	98.6	88.6	69.5	49.6	31.2	16.3	4.2	61.7	93
	12-14	100.0	100.0	93.0	68.6	49.8	35.4	21.7	10.5	3.4	53.9	93
	15-17	100.0	100.0	87.4	61.8	43.8	33.2	22.5	10.5	2.4	51.5	93
	18-20	100.0	100.0	92.9	72.2	52.7	40.4	28.5	13.9	2.9	56.2	93
	21-23	100.0	100.0	99.5	94.6	75.7	58.7	41.7	21.3	6.1	65.5	93
TOTALS		100.0	100.0	96.4	85.4	71.9	57.3	40.4	21.7	6.0	63.7	7439

L AL CLIMATOLOGY BRANCH
LTAC
A. EATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 33E STATION ISSOM AFB IN STATION NAME 73-82 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	96.4	85.7	59.9	28.2	3.7	73.2	[illegible]
	03-05	100.0	100.0	100.0	100.0	99.3	93.1	72.6	40.0	5.0	76.8	[illegible]
	06-08	100.0	100.0	100.0	99.9	98.3	89.1	67.3	37.8	5.9	75.6	901
	09-11	100.0	100.0	99.8	95.6	81.9	56.6	32.2	12.3	1.4	63.9	[illegible]
	12-14	100.0	100.0	97.8	82.2	59.5	32.4	15.4	6.0	.3	54.9	897
	15-17	100.0	100.0	95.5	77.2	46.9	28.3	13.7	4.7	.4	52.1	898
	18-20	100.0	100.0	91.2	83.2	59.7	37.1	21.1	9.1	1.6	56.6	[illegible]
	21-23	100.0	100.0	100.0	96.1	86.3	64.6	41.0	18.2	3.0	66.3	900
TOTALS		100.0	100.0	98.9	92.6	78.5	60.9	40.4	19.5	2.7	65.	7191

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

RELATIVE HUMIDITY

336 GRISSOM AFB IN 73-82 JUL
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		
JUL	00-02	100.0	100.0	100.0	100.0	98.9	92.4	67.5	41.4	9.8	76.2	93
	03-05	100.0	100.0	100.0	100.0	100.0	97.2	82.5	54.5	14.5	[illegible]	929
	06-08	100.0	100.0	100.0	100.0	99.8	96.5	80.3	54.4	13.1	75.1	925
	09-11	100.0	100.0	100.0	96.6	87.7	62.5	39.1	17.6	3.6	66.6	921
	12-14	100.0	100.0	99.8	89.1	61.4	33.5	19.7	10.3	2.1	57.	924
	15-17	100.0	100.0	97.4	83.1	53.4	28.6	16.7	8.5	1.1	54.6	92[illegible]
	18-20	100.0	99.9	99.7	92.6	69.3	43.9	25.3	12.1	2.3	6[illegible].1	92[illegible]
	21-23	100.0	100.0	99.9	99.7	94.9	76.2	51.9	28.3	5.6	71.0	93[illegible]
	TOTALS	100.0	100.0	99.5	95.4	83.2	66.3	47.9	28.4	6.5	69.4	7416

USAFETAC FORM JUL 64 0-87-5 (OL A)

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AL CLIMATOLOGY BRANCH
USTAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

33[illegible] 15504 AFB IN 73-82 A[illegible]
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		
[illegible]	[illegible]-05	100.0	100.0	100.0	100.0	100.0	98.7	91.1	59.0	12.3	[illegible]1.6	[illegible]
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	97.4	73.3	11.3	84.3	[illegible]
	09-10	100.0	100.0	100.0	100.0	100.0	99.9	95.6	73.3	16.1	84.2	[illegible]
	11-11	100.0	100.0	100.0	99.9	96.1	81.[illegible]	56.2	25.1	[illegible].9	71.0	[illegible]
	1[illegible]-14	100.0	100.[illegible]	100.0	97.2	77.[illegible]	46.[illegible]	26.1	10.3	1.[illegible]	[illegible]1.[illegible]	[illegible]
	1[illegible]-17	100.0	100.0	99.1	94.7	67.7	41.8	21.1	7.3	1.3	59.[illegible]	[illegible]
	[illegible]-20	100.0	100.0	99.7	98.5	86.3	64.6	38.2	15.5	2.3	66.1	[illegible]
	21-23	100.0	1[illegible].0	100.0	99.9	99.1	94.3	74.[illegible]	41.9	7.1	77.1	[illegible]
TOTALS		100.0	100.0	99.9	98.8	90.8	70.6	62.[illegible]	38.2	7.4	77.2	7432

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

...33... GRISSOM AFB IN ... 73-82 ... SEP
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%		
SEP	00-02	100.0	100.0	100.0	100.0	99.4	97.3	84.2	44.3	8.1	7...2	900
	03-05	100.0	100.0	100.0	99.9	99.7	98.9	91.4	58.6	11.7	80.	900
	06-08	100.0	10 .0	100.0	100.0	99.7	99.2	92.3	65.2	15.7	83.	900
	09-11	100.0	100.0	100.0	99.2	92.1	74.7	49.6	20.6	3.9	69.8	900
	12-14	100.0	100.0	99.0	87..	61.3	35.6	18.5	5.5	1.1	5...6	897
	15-17	100.0	100.0	97.4	81.1	54.0	30.4	13..	5.7	.7	53..	900
	18-20	100.0	100.0	99.4	94.4	80.2	58.2	29.4	11.1	1.8	63.0	900
	21-23	100.0	100.0	100.0	99.9	97.7	89.4	65.7	28.8	4.1	74.3	900
TOTALS		100.0	100.0	99.5	95.2	85.5	73.0	55.6	29.8	5.9	7...2	7197

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[illegible] CLIMATOLOGY BRANCH
[illegible]LTA.
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 335 STATION [illegible]ISSOM AFB IN STATION NAME 73-82 PERIOD [illegible] 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		
[illegible]	00-02	100.0	[illegible]0.0	100.0	99.7	98.4	88.6	66.7	34.[illegible]	5.4	7[illegible].[illegible]	[illegible]7
	03-05	100.0	100.0	100.0	100.0	99.1	94.3	76.3	43.4	7.1	77.7	93
	06-08	100.0	100.0	100.0	100.0	99.6	95.8	80.5	50.2	9.0	7[illegible].3	93
	09-11	10[illegible].0	100.0	99.9	98.5	89.8	69.6	46.5	22.6	4.4	69.8	93
	12-14	100.0	100.0	98.1	84.9	57.9	34.2	21.5	9.9	2.2	56.5	929
	15-17	1[illegible].0.0	100.0	95.4	76.3	47.0	27.8	19.7	9.7	2.3	53.6	93
	18-20	100.0	100.0	99.5	95.3	77.5	50.4	29.4	15.2	2.3	62.9	93
	21-23	100.0	100.0	100.0	[illegible]9.7	96.7	79.3	49.1	24.2	5.2	7[illegible].9	929
TOTALS		1[illegible].0.0	100.[illegible]	99.1	94.3	[illegible]3.3	67.5	48.7	26.0	4.8	68.1	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

2

RELATIVE HUMIDITY

...33[5] STATION BISSOM AF... IN STATION NAME 73-82 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	99.6	98.7	92.8	71.2	40.1	10.2	76.9	900
	03-05	100.0	100.0	100.0	100.0	98.4	94.8	74.4	43.1	11.7	77.9	900
	06-08	100.0	100.0	100.0	99.7	99.2	95.4	77.1	47.9	15.9	79.0	900
	09-11	100.0	100.0	99.9	99.7	96.4	86.1	63.3	32.7	11.1	74.5	900
	12-14	100.0	100.0	99.6	95.7	81.2	59.2	39.7	22.3	6.6	66.3	900
	15-17	100.0	100.0	99.6	93.3	76.6	57.0	39.7	21.2	5.9	64.3	900
	18-20	100.0	100.0	100.0	99.2	94.1	79.7	51.7	28.1	7.6	71.9	900
	21-23	100.0	100.0	100.0	99.3	97.3	89.4	65.3	33.1	9.0	75.2	900
TOTALS		100.0	100.0	99.9	98.[illegible]	92.7	81.8	60.3	33.6	9.8	73.3	7200

AL CLIMATOLOGY BRANCH
ETAC
AT HEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

339 STATION | ISSIM AFB IN STATION NAME | 73-82 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	99.9	99.6	93.9	70.7	38.9	7.4	76.6	927
	03-05	100.0	100.0	100.0	100.0	99.5	94.5	73.6	40.7	9.2	77.2	927
	06-08	100.0	100.0	100.0	100.0	99.7	94.1	77.3	41.3	10.2	77.6	927
	09-11	100.0	100.0	100.0	100.0	99.9	92.3	69.5	38.3	6.5	76.3	929
	12-14	100.0	100.0	100.0	99.8	98.2	81.1	53.2	28.4	6.9	72.5	929
	15-17	100.0	100.0	100.0	99.7	96.7	79.0	51.6	27.2	8.0	71.7	927
	18-20	100.0	100.0	100.0	100.0	99.1	90.1	65.9	32.6	7.8	75.2	923
	21-23	100.0	100.0	100.0	100.0	99.5	93.7	70.3	38.2	9.2	76.4	924
TOTALS		100.0	100.0	100.0	99.9	99.0	89.8	66.6	35.7	8.4	75.5	7412

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

72-335 STATION | 0 ISSOM AFB IN STATION NAME | 73-82 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	100.0	99.7	96.4	83.7	57.7	27.6	5.1	72.6	744
FEB		100.0	100.0	100.0	99.7	95.7	79.5	51.5	24.4	6.3	71.3	6767
MAR		100.0	100.0	99.9	97.8	91.4	76.1	53.4	28.7	6.3	70.9	7427
APR		100.0	99.8	96.7	88.2	75.8	59.6	40.1	19.7	5.0	64.2	7199
MAY		100.0	100.0	96.4	85.4	71.9	57.3	40.4	21.7	6.0	63.7	7439
JUN		100.0	100.0	99.9	92.6	78.5	60.9	40.4	19.5	2.7	65.0	7195
JUL		100.0	100.0	99.5	95.4	83.2	66.3	47.9	28.4	6.5	68.4	7416
AUG		100.0	100.0	99.9	96.6	90.9	78.6	62.5	38.2	7.4	73.2	7432
SEP		100.0	100.0	99.5	95.2	85.5	73.0	55.6	29.8	5.9	70.2	7197
OCT		100.0	100.0	99.1	94.3	83.3	67.5	48.7	26.3	4.8	68.1	7438
NOV		100.0	100.0	99.9	96.3	92.7	81.8	60.3	33.6	9.8	73.3	7200
DEC		100.0	100.0	100.0	99.5	99.0	89.8	66.6	35.7	8.4	75.5	7412
TOTALS		100.0	100.0	99.2	95.4	86.9	72.8	52.1	27.8	6.4	69.7	87562

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

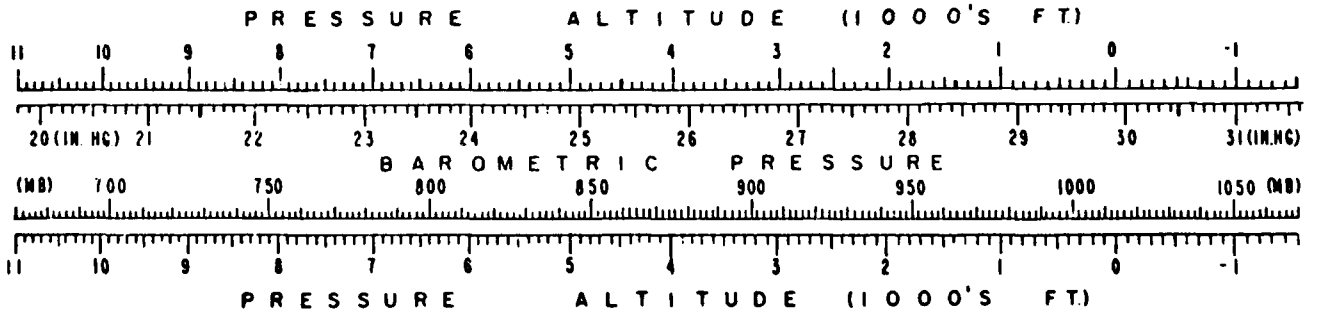
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

2 335 OFFUTT AFB NE 73-82
STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	29.169	29.191	29.097	29.114	29.071	29.094	29.133	29.169	29.171	29.186	29.179	29.165	29.145
	S D	.257	.249	.231	.221	.156	.143	.106	.104	.130	.177	.215	.241	.197
	TOTAL OBS	310	282	310	300	310	300	310	306	300	310	300	310	3650
4	MEAN	29.170	29.179	29.084	29.103	29.066	29.089	29.125	29.163	29.167	29.184	29.174	29.164	29.138
	S D	.256	.257	.239	.228	.159	.145	.110	.110	.131	.180	.218	.245	.201
	TOTAL OBS	31	282	310	300	310	300	310	310	300	310	300	310	3652
7	MEAN	29.175	29.185	29.099	29.125	29.091	29.112	29.147	29.182	29.192	29.203	29.185	29.167	29.155
	S D	.257	.266	.243	.231	.164	.149	.111	.112	.133	.184	.219	.249	.204
	TOTAL OBS	31	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.204	29.208	29.119	29.140	29.099	29.119	29.159	29.196	29.205	29.222	29.208	29.191	29.172
	S D	.257	.268	.241	.235	.167	.153	.111	.112	.135	.187	.221	.251	.206
	TOTAL OBS	31	282	309	300	310	300	310	310	300	310	300	310	3651
13	MEAN	29.181	29.196	29.111	29.123	29.082	29.107	29.148	29.184	29.182	29.194	29.183	29.167	29.155
	S D	.256	.266	.233	.231	.163	.151	.108	.107	.132	.183	.216	.251	.202
	TOTAL OBS	31	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.164	29.171	29.079	29.095	29.054	29.079	29.120	29.152	29.148	29.166	29.163	29.151	29.128
	S D	.256	.256	.222	.222	.155	.145	.105	.106	.128	.179	.212	.244	.196
	TOTAL OBS	31	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.180	29.186	29.086	29.095	29.049	29.072	29.110	29.143	29.150	29.179	29.177	29.170	29.133
	S D	.249	.248	.218	.215	.150	.139	.101	.103	.124	.174	.209	.238	.193
	TOTAL OBS	31	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	29.183	29.197	29.101	29.120	29.074	29.095	29.132	29.167	29.171	29.194	29.182	29.175	29.149
	S D	.253	.245	.222	.216	.152	.139	.101	.102	.127	.175	.213	.234	.193
	TOTAL OBS	31	282	310	300	310	300	310	309	300	310	300	309	3650
ALL HOURS	MEAN	29.176	29.189	29.097	29.114	29.073	29.096	29.134	29.169	29.173	29.191	29.182	29.169	29.147
	S D	.256	.257	.231	.225	.159	.146	.108	.108	.131	.180	.216	.244	.200
	TOTAL OBS	2480	2256	2479	2400	2480	2400	2480	2477	2400	2480	2400	2478	29210

USAFETAC FORM 0-8-9-5 (OLA)

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

2

MEANS AND STANDARD DEVIATIONS

[illegible]EA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

[illegible]2[illegible]35 [illegible]S ISS M AFB IN 73-82

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1015.7	1019.3	1015.6	1015.7	1013.9	1014.4	1015.7	1017.0	1017.2	1018.2	1018.3	1018.2	1016.8
	S.D	9.269	9.368	8.278	7.807	5.497	5.041	3.706	3.724	4.639	6.274	7.679	8.637	7.174
	TOTAL OBS	31	282	309	300	309	300	310	309	300	310	300	310	3649
	MEAN	1015.8	1019.0	1015.1	1015.3	1013.7	1014.3	1015.4	1016.7	1017.1	1018.1	1018.1	1018.2	1016.6
	S.D	9.310	9.343	8.563	8.004	5.599	5.147	3.849	3.915	4.694	6.468	7.774	8.791	7.269
	TOTAL OBS	31	280	310	300	309	300	310	310	300	310	300	310	3648
	MEAN	1019.0	1019.2	1015.7	1016.2	1014.6	1015.1	1016.2	1017.4	1018.0	1018.9	1018.6	1018.4	1017.3
	S.D	9.293	9.604	8.719	8.141	5.771	5.258	3.914	3.975	4.738	6.535	7.821	8.923	7.324
	TOTAL OBS	31	282	310	300	310	300	310	309	300	310	300	310	3650
	MEAN	1020.0	1020.0	1016.4	1016.7	1014.9	1015.4	1016.6	1018.0	1018.5	1019.5	1019.4	1019.2	1017.9
	S.D	9.279	9.654	8.632	8.242	5.866	5.394	3.920	3.983	4.792	6.668	7.892	8.986	7.405
	TOTAL OBS	31	279	310	300	310	300	310	310	300	310	300	310	3648
	MEAN	1019.1	1019.5	1016.3	1016.1	1014.3	1014.9	1016.1	1017.5	1017.6	1018.5	1018.5	1018.3	1017.2
1	S.D	9.196	9.022	8.337	8.179	5.760	5.340	3.778	3.832	4.708	6.531	7.734	8.944	7.276
	TOTAL OBS	31	282	310	300	309	300	310	310	300	310	300	310	3651
	MEAN	1018.5	1018.6	1014.9	1015.1	1013.3	1013.9	1015.2	1016.4	1016.4	1017.5	1017.8	1017.7	1016.3
	S.D	9.076	9.276	7.991	7.879	5.455	5.122	3.709	3.801	4.550	6.367	7.518	8.705	7.088
	TOTAL OBS	31	282	310	299	310	300	310	310	300	310	300	310	3651
	MEAN	1019.2	1019.2	1015.2	1015.1	1013.7	1013.7	1014.8	1016.1	1016.6	1018.0	1018.3	1018.5	1016.5
	S.D	8.982	8.980	7.847	7.629	5.284	4.885	3.530	3.663	4.456	6.232	7.488	8.520	7.021
	TOTAL OBS	31	282	310	300	310	300	309	310	300	310	300	309	3649
	MEAN	1019.2	1019.6	1015.7	1016.0	1014.0	1014.5	1015.6	1016.9	1017.3	1018.5	1018.5	1018.6	1017.0
2	S.D	8.136	8.904	7.961	7.639	5.333	4.887	3.519	3.651	4.576	6.204	7.591	8.413	6.987
	TOTAL OBS	31	281	310	299	309	300	308	309	300	310	300	308	3644
	MEAN	1019.1	1019.3	1015.6	1015.8	1014.0	1014.5	1015.7	1017.0	1017.3	1018.4	1018.4	1018.4	1016.9
ALL HOURS	S.D	9.190	9.304	8.297	7.961	5.596	5.159	3.777	3.857	4.682	6.428	7.689	8.739	7.200
	TOTAL OBS	2477	2250	2479	2398	2476	2400	2477	2476	2400	2480	2400	2477	29190

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