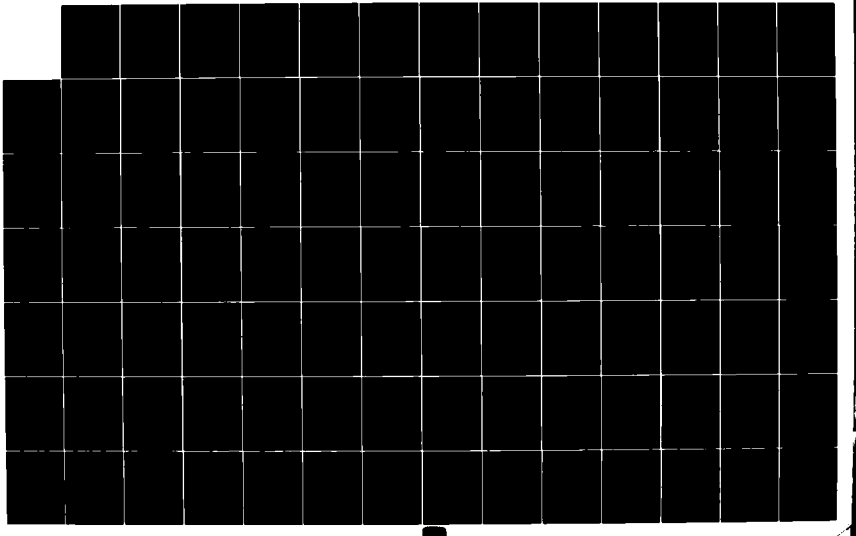
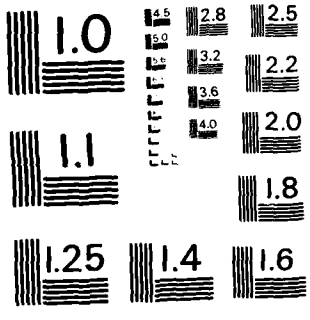
AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 1/6

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MICROCOPY RESOLUTION TEST CHART
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USAFETAC/DS-83/023

(1)

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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ASHEVILLE, N. C.

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Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

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REPORT DOCUMENTATION PAGE

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INDIAN MOUNTAIN AFS, ALASKA

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18 SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	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

INDIAN MOUNTAIN AFS, ALASKA

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)

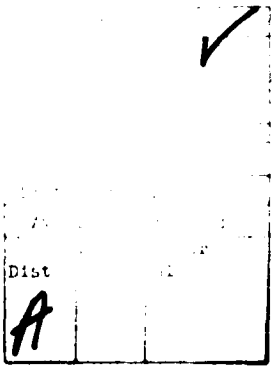
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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*ALASKA *INDIAN MOUNTAIN AFS
*

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.



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.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: (0000-0300, 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	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
701730	INDIAN MOUNTAIN ALASKA AFS	N 66 00	W 153 42	1220	PUTO	70173

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			STATION (FT)	TYPE BAROMETER	
1	Utopia Creek AFS Alaska	AFS	Jul 51	Feb 59	N 66 03	W 153 45	1378	1075	18 to 24
2	No Change	AFS	Mar 59	Feb 61	No Change	No Change	1285	No Change	No Change
3	No Change	AFS	Mar 61	Feb 64	N 66 00	W 153 42	No Change	No Change	18
4	Indian Mountain AFS Alaska	AFS	Mar 64	Dec 70	No Change	No Change	1230	946Ft	18 to 24
5	Same	AFS	Jan 71	Feb 83	Same	Same	1220	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Aug 51 to 15 Jun54	Located 490 ft E of observation point.	AN/GMQ-1	ML-204B	10Ft	
2	16Jun 54 Feb 55	Located 150 ft SE of observation point.	No Change	No Change	No Chg	
3	Mar 55to Feb 60	Located top of Bldg 150 ft from Rnwy touchdown point.	No Change	No Change	20Ft	
4	Mar 60to 30 Jan67	Located 1300 ft S of station,700ft from touchdown point of Rnwy.	AN/GMQ-1	None	13Ft	
5	31 Jan67 to21Sep69	No Change	No Change	RO-2A	14Ft	
6	22Sep69to Dec 70	No Change	No Change	RO-362	No Chg	
7	Feb 83	Same	Same	Same	Same	

USAF ETAC FORM APR 68 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

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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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70173 | INDIAN MOUNTAIN AFS AK | 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		.2	.1	16.0		16.0	6.8	.1	3.6	*	10.3	808
	03-05		.5	.1	16.3		16.5	6.1		3.2		9.4	866
	06-08		.3		20.0		20.0	7.8		3.9		11.6	888
	09-11		.1		17.8		17.8	10.9	.5	2.4		13.5	888
	12-14				18.3		18.3	10.2	.3	2.1		12.2	885
	15-17		.1		20.3		20.4	10.9	.7	2.1		13.2	725
	18-20			.4	17.3		17.5	5.8	.2	3.0		8.7	504
	21-23		.2		12.4		12.4	3.3		3.5		6.8	518
TOTALS			.2	.1	17.3		17.4	7.7	.2	3.0		10.7	6082

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 1730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
FEB — 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		.9	.1	14.5		15.5	4.4	.3	1.8		6.5	788
	03-05		1.0	.1	15.7		16.6	5.0		2.2		7.2	835
	06-08		.1	.4	16.5		17.0	5.4	.2	1.9		7.5	835
	09-11		.5	.4	13.3		14.2	5.1	.7	1.0		6.7	839
	12-14		.2	.2	12.5		13.0	3.6	.7	1.7		6.0	837
	15-17		.6	.7	13.8		14.8	3.1	.7	2.1		6.0	805
	18-20		.5	.9	12.5		13.1	2.9	.2	1.5		4.5	551
	21-23		.2	.2	13.5		13.9	1.1		2.1		3.2	533
TOTALS			.5	.4	14.0		14.8	3.8	.4	1.8		6.0	6023

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

7 1730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
MAR — 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
MAR	00-02				21.5		21.5	4.6		2.6		7.1	930
	03-05				22.4		22.4	4.6		2.8		7.2	930
	06-08				25.9		25.9	8.3		2.8		10.9	930
	09-11				26.9		26.9	8.8	.1	3.7		12.4	930
	12-14				24.6		24.6	6.9		3.7		10.1	930
	15-17				22.7		22.7	7.7		3.1		10.5	928
	18-20				22.0		22.0	10.6		2.9		13.1	715
	21-23				21.6		21.6	7.9		2.9		10.8	733
TOTALS					23.5		23.5	7.5	.0	3.1		10.3	7026

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 | INDIAN MOUNTAIN AFS AK | 73-82 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02		.7		17.4		17.7	4.5		.4		4.9	894
	03-05		.6		18.2		18.8	5.6		.7		5.6	897
	06-08		.7		20.3		20.8	6.6		1.3		7.9	897
	09-11		1.3		17.2		17.9	3.7		.3		3.8	895
	12-14		1.6		13.8		14.3	2.1				2.1	897
	15-17		1.7		14.4		15.6	2.7		.3		3.1	883
	18-20		1.5	.2	14.1		15.6	3.2		.5		3.7	589
	21-23		1.1		17.1		18.2	4.6				4.6	637
TOTALS			1.2	.0	16.6		17.4	4.1		.4		4.5	6589

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

701730 | I DIAN MOUNTAIN AFS AK | 73-82 | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		3.4		1.9		5.2	1.1				1.1	907
	03-05		3.3		2.5		5.6	2.2				2.2	909
	06-08		4.7		2.9		7.3	3.1				3.1	910
	09-11		5.2	.2	2.9		7.7	2.3				2.3	910
	12-14		0.5		1.4		7.9	1.7				1.7	909
	15-17		5.6		1.1	.1	6.6	.9				.9	806
	18-20		3.8		.8	.2	4.7	.2				.2	660
	21-23		4.4		1.7		6.0	1.0				1.0	701
TOTALS			4.6	.0	1.9	.0	6.4	1.6				1.6	6712

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USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 1736 INDIAN MOUNTAIN AFS AK 73-82 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		11.1		1.0		11.9	3.7	.2			4.0	827
	03-05		10.6		.8		11.1	5.0				[illegible]	868
	06-08		14.5		.6		14.7	6.3	.2			6.6	882
	09-11	.1	16.6		.2		16.6	3.0	.3			3.3	875
	12-14	1.3	18.4				18.4	1.7	.5			2.2	865
	15-17	.4	13.9				13.9	1.0	.3			1.3	790
	18-20	.6	16.0				16.0	2.0	.1			2.1	717
	21-23	.3	13.7		.1		13.7	2.7	.3			3.0	673
TOTALS		.3	14.4		.3		14.5	3.2	.2			3.4	6497

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WEATHER CONDITIONS

7 1730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
JUL — 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		11.5				11.5	4.8	.2			5.0	835
	03-05		14.7				14.7	6.8	.7			7.4	900
	06-08	.2	15.4				15.4	6.7	1.9			8.6	900
	09-11	.1	15.3				15.3	4.6	1.3			5.9	900
	12-14	1.0	15.9				15.9	2.8	1.2			4.0	901
	15-17	1.5	17.0				17.0	2.6	.9			3.5	745
	18-20	.5	16.6				16.6	3.2	1.0			4.1	603
	21-23	.3	14.3				14.3	4.2	.5			4.7	574
TOTALS		.5	15.1				15.1	4.5	1.0			5.4	6358

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

7 173[illegible] INDIAN MOUNTAIN AFS AK 73-82 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.*	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		16.9				16.9	6.0	1.6			7.6	895
	03-05	.2	15.9				15.9	10.8	1.5			10.2	923
	06-08	.3	18.8		.1		18.9	13.7	1.6			15.3	924
	09-11	.1	16.9		.2		19.2	8.4	1.7			10.2	924
	12-14	.2	16.1				16.1	5.4	1.5			6.9	924
	15-17	.3	17.7				17.7	3.9	.8			4.7	916
	18-20	.1	13.2			.1	13.2	2.1	.9			3.0	698
	21-23		11.4				11.4	2.9	1.5			4.4	686
TOTALS		.2	16.1		.0	.0	16.2	6.7	1.4			8.0	6890

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

701730 | INDIAN MOUNTAIN AFS AK | 73-82 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
SEP	00-02		15.4		7.0		21.3	6.7		.2		6.7	830
	03-05		14.4		6.2		19.6	9.8	.1	.3		10.2	886
	06-08		10.6	.2	7.2		22.2	13.7	.3	.2		14.0	891
	09-11		16.7		7.2		23.1	9.0	.1	.2		9.2	890
	12-14		15.9		6.7		22.0	4.5				4.5	894
	15-17		17.7		6.5		23.7	3.9				3.9	861
	18-20		12.8	.1	6.5		19.2	5.9				5.9	709
	21-23		12.7		8.1		20.2	4.3				4.3	652
TOTALS			15.3	.0	6.9		21.4	7.2	.1	.1		7.3	6613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

701730 INDIAN MOUNTAIN AFS AK 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		2.0		26.8		28.4	10.0		3.1		12.7	918
	03-05		2.0		28.3		30.2	10.6		3.2		13.4	918
	06-08		1.5	.2	29.4		30.7	12.1		2.9		14.4	918
	09-11		1.5	.1	31.3		32.5	11.0		3.5		14.5	919
	12-14		1.2		30.5		31.6	8.7		2.7		11.4	921
	15-17		2.4		32.7		34.6	9.0		2.0		11.0	866
	18-20		3.1		27.8		30.5	9.7		3.1		12.8	619
	21-23		3.4	.3	27.3		30.2	8.7		3.5		12.3	652
TOTALS			2.1	.1	29.3		31.1	10.0		3.0		12.6	6731

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

7 17 3C | INDIAN MOUNTAIN AFS AK | 73-82 | NOV
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
NOV	00-02		.7		28.1		28.7	8.5		3.7		11.5	987
	03-05		.6	.1	29.2		29.8	10.1		3.9		13.1	988
	06-08		.2	.1	30.1		30.4	11.9		4.1		14.6	988
	09-11		.2		30.4		30.6	11.8		3.3		13.9	987
	12-14		.2	.2	27.2		27.2	10.8		2.9		13.0	989
	15-17		.2		29.4		29.6	11.3		2.2		13.3	955
	18-20		.3		28.0		28.0	11.0		2.2		13.3	675
	21-23		.9		28.1		29.0	10.0		4.0		13.5	669
TOTALS			.4	.1	26.8		29.2	10.6		3.3		13.2	6638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 1730 | INDIAN MOUNTAIN AFS AK | 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	0-02				22.2		22.2	7.5		3.9		11.3	583
	3-05				19.8		19.8	7.3		3.6		10.9	908
	06-08			.1	23.2		23.3	6.4		4.4		10.7	913
	09-11				24.0		24.0	8.9		3.7		12.2	915
	12-14				23.4		23.4	7.5	.2	4.0		11.5	896
	15-17				22.8		22.8	7.9		2.3		10.2	833
	18-20				23.1		23.1	7.7		3.8		11.4	687
	21-23				25.1		25.1	6.1		3.4		9.1	706
TOTALS				.0	23.0		23.0	7.4	.0	3.6		10.9	6741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70173C	INDIAN MOUNTAIN AFS AK	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		.2	.1	17.3		17.4	7.7	.2	3.0		10.7	6082
FEB			.5	.4	14.0		14.8	3.8	.4	1.8		6.3	6023
MAR					23.5		23.5	7.5	.0	3.1		10.3	7026
APR			1.2	.3	16.6		17.4	4.1		.4		4.5	6589
MAY			4.6	.0	1.9	.0	6.4	1.6				1.6	6712
JUN		.3	14.4		.3		14.5	3.2	.2			3.4	6497
JUL		.5	15.1				15.1	4.5	1.0			5.4	6358
AUG		.2	16.1		.0	.0	16.2	6.7	1.4			8.2	6890
SEP			15.3	.0	6.9		21.4	7.2	.1	.1		7.3	6613
OCT			2.1	.1	29.3		31.1	10.0		3.0		12.8	6731
NOV			.4	.1	28.8		29.2	10.6		3.3		13.2	6638
DEC				.0	23.0		23.0	7.4	.0	3.6		10.9	6741
TOTALS		.1	5.6	.1	13.3	.0	19.2	6.2	.3	1.5		7.8	78930

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

7 1737 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 63-82 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY		1.0	.8	39.9		39.9	25.4	.4	10.6		32.9	489
FEB			2.4	1.2	47.6		48.1	20.9	1.0	14.1		31.3	412
MAR			1.1		48.8		49.5	22.6	.6	8.5		25.1	469
APR			5.5	.6	48.8		49.5	19.2		6.2		21.7	469
MAY			32.5	.2	15.1	.8	40.8	8.8		.2		6.8	502
JUN		7.7	55.0		2.5	1.5	55.9	11.5	3.6			14.9	478
JUL		6.8	57.6		.2	.4	57.6	19.8	6.8			25.7	514
AUG		2.3	62.9		.6	.4	62.9	31.2	6.2			36.3	529
SEP		.2	46.2	.4	23.2	.4	57.5	27.0	.2	1.6		29.0	489
OCT			11.4	.9	64.5		68.0	36.3		11.4		44.4	543
NOV			3.2	1.6	62.1		62.3	32.7	.2	15.4		41.5	501
DEC			1.3	.8	52.5		52.5	27.1	.4	17.5		39.9	531
TOTALS		1.4	23.3	.5	33.6	.3	53.7	23.5	1.6	7.1		29.5	5926

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

"Values for means and standard deviations [illegible]

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF ...PITATION

(FROM DAILY OBSERVATIONS)

...C1720 ... IAN MOUNTAIN AFS AK 59-82
STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PREC P	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	56.4	17.1	4.5	8.6	4.3	5.5	2.1	1.6	.7							26.7	619	1.19	3.51	.12
FEB	50.4	22.2	5.2	10.4	5.4	3.9	2.1	.4								27.4	559	.72	1.82	TRACE
MAR	51.4	21.2	4.0	11.0	4.6	4.8	1.9	1.1	.2							27.4	626	.92	4.08	.04
APR	47.8	21.1	5.5	10.2	3.7	6.4	1.8	1.2	.4							29.2	657	1.0	.3	.1
MAY	57.8	21.6	4.4	8.6	2.3	3.6	1.5	.3								20.6	661	.28	1.73	TRACE
JUN	51.3	20.6	4.1	13.7	4.4	9.4	4.1	1.7	.6							38.1	630	1.80	3.58	.03
JUL	52.2	16.6	4.7	11.1	7.2	10.7	6.8	2.8	.9							44.2	676	2.64	5.84	.45
AUG	53.1	19.1	5.7	11.4	5.0	12.8	7.4	5.6	1.1							47.6	665	3.47	8.03	.11
SEP	51.5	20.4	4.6	8.4	5.5	9.7	6.2	2.9	.6	.3						37.2	631	2.02	10.16	.39
OCT	52.0	25.7	6.8	12.3	7.2	9.7	4.3	1.5	.6							42.3	657	1.78	4.49	TRACE
NOV	58.6	23.7	6.5	10.8	7.4	8.8	2.9	1.1	.5							37.7	650	1.36	4.56	.03
DEC	49.2	20.8	4.6	11.7	6.9	5.5	3.1	1.2	.1							33.2	669	1.21	3.81	.04
ANNUAL	44.2	20.8	5.2	10.6	5.3	7.5	3.7	1.3	.4	.0						34.4	77171	1.37		

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

...AL CLIMATOLOGY BRANCH
...ETAC
... EAT-ER SERVICE/MAC

EXTREME VALUES

P ECIPITATION

FROM DAILY OBSERVATIONS

...IZ... (STATION) I.DIAN MOUNTAIN AFS AK (STATION NAME) 59-82 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59				.12	.23	.32	1.22	1.07	.54	.45	.35	.12	
60	.22	.25	.22	.16	.76	.38	.59	.74	1.00	.24	.52	.27	1.25
61	.14	.28	.02	.51	.52	.36	.30	.90	1.07	1.32	.36	.68	1.32
62	2.16	.37	.86	1.49	.44	.16	.39	.96	1.34	.31	.07	.34	2.16
63	.42	.11	1.02	.42	.67	1.49	1.09	.99	.56	.93	.02	.19	1.49
64	.36	.36	.07	.47*TRACE						* .52	.23	.03	
65	.19*	.03*	.43	1.55*	.12*	.05*	.30*	.04		*	.39*	.01	
66	.02	.49	.26	.14	.31	1.17	.42*	.52*	.13*TRACE				
67			*	.24	.17	.49	1.10*	.28*	.13*TRACE				
68							*	.20	.11	.09	.13	1.72	
69	.14*	.07	.09	.03	.23	.25	.57	1.66	.47	.12	.12	.10	1.66
70	.12	.57	.15	.26	.20	1.23	.55	.54	.46	.28	1.51	.64	1.51
71	.27	.25	.03	.07	.17	.61	.75	.56	.42	1.34	.24	.59	1.34
72	1.25	.01	.34	.16	.15	.72	.29	.64	.35	1.16	.12	.20	1.25
73	.30	.06	.26	.19	.17	.45	.49	.61	.46	.41	1.32	.45	1.32
74	.24*	.03	.16	.04*	.02*	.22*	.47	.69*	.54	.54	.58	.18	.69
75	.91	.11	.16	.40*	.41	.07	.56	1.24	.52	.56*	.21*	.20	1.24
76	.17	.69	.29	.07	1.00	.39	.70	.82	.55	.43	.34	.36	1.00
77	.37	.22	.08	.15	.24	.26	.66	1.31	1.21	.29	.13	.27	3.29
78	.21	.21	.09	.21	.17	1.21	.73*	1.04	.87	.50	.53	.23	1.21
79	.11	TRACE	.22	1.02	.01	.86	.34	.53	.46	.37	.42	.01	1.02
80	.01	.17	.19	.14	.34	.91	.45	.32	.34	.56	.06	.13	.91
81	.21	.35	.15	.22	.02	.67	1.13	.34	.45	.33	.66	.16	1.13
82	.41	.43	.47	.97	.29	.37	1.04	1.42	.76	.55	.61	.21	1.42
MEAN	.47	.293	.277	.411	.321	.544	.694	.343	.797	.572	.417	.295	1.702
S D	.53	.196	.242	.430	.254	.392	.296	.381	.727	.367	.395	.264	.337
TOTAL OBS	613	559	625	667	665	630	676	665	531	657	650	669	7717

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

...17CC ... MOUNTAIN AFS, CO 58-82
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
[illegible]				.37	.53	.63	3.66	5.19	1.95	1.64	1.33	.5*	
[illegible]	2.36	.71	.74	.5[illegible]	1.29	1.16	1.94	2.5[illegible]	3.45	1.50	1.31	.[illegible]	17.[illegible]
[illegible]	.74	.29	.24	1.36	1.46	.32	2.57	7.69	4.90	2.33	1.43	2.16	[illegible]
[illegible]	3.51	.77	1.72	2.75	.72	.56	1.16	3.75	4.7[illegible]	.98	.23	.[illegible]	[illegible]
[illegible]	1.16	.23	4.5[illegible]	1.34	1.57	3.49	3.77	5.08	1.[illegible]	1.52	.73	.47	27.2[illegible]
[illegible]	.[illegible]	1.52	.13	1.29*TRACE					*	1.72	.67	.[illegible]	
[illegible]	.3**	.08*	.6[illegible]	3.63*	.22*	.05*	1.65*	2.37		*	1.61*	.9[illegible]	
86	.[illegible]	1.07	.30	.22	.65	2.21	1.77*	1.38*	.39*TRACE				
87			*	.72	.34	1.54	3.23*	3.22*	.61*TRACE				
88							*	.11	.45	.48	.43	2.[illegible]	
89	.34*	.12	.26	.[illegible]	.42	.62	1.96	4.14	.[illegible]5	.76	.72	.51	*10.44
70	.23	1.39	.94	.31	.32	2.46	2.54	3.24	1.25	3.15	4.56	2.11	24.[illegible]
71	.61	1.16	.[illegible]	.25	.43	1.04	2.46	1.99	2.12	3.45	1.47	3.17	18.23
72	3.34	.21	.73	.75	.36	1.89	.43	3.73	1.07	4.49	.51	1.11	19.34
73	2.67	.11	.39	.43	.54	1.10	2.46	2.72	1.43	1.35	2.13	.71	*16.92
74	.60*	.76	.31	.08*	.02*	1.04*	.92	3.53*	2.0[illegible]	2.24	1.32	.33	*12.53
75	2.[illegible]	.34	.52	1.14*	.43	1.57	1.84	3.35	2.67	1.45*	.79*	.92	*18.[illegible]
76	.61	1.11	1.48	.10	1.75	1.46	3.16	3.76	1.91	2.55	1.76	.63	18.90
77	1.11	.68	1.30	.66	.44	.35	1.92	2.73	1.16	.97	.17	1.51	*23.[illegible]
78	.42	.41	.24	.57	.31	3.30	1.75*	2.04	3.22	1.71	2.59	3.61	*20.17
79	.[illegible]	TRACE	1.94	3.42	.03	3.44	.98	2.30	1.59	1.28	2.61	.37	18.80
80	.7[illegible]	.49	.47	.33	.84	3.5[illegible]	2.04	1.27	1.10	.76	.62	.71	12.5[illegible]
81	.35	1.39	.35	1.78	.[illegible]	2.83	5.84	2.49	1.15	1.78	2.08	.63	21.2[illegible]
82	.51	1.35	1.75	1.63	.5[illegible]	1.32	5.03	3.86	3.7[illegible]	1.23	1.98	.91	23.89
MEAN	1.14*	.724*	.923*	1.07[illegible]*	.653*	1.796*	2.637*	3.423*	2.596*	1.781*	1.363*	1.21[illegible]*	21.414
S D	1.23	.516	1.[illegible]	1.039	.497	1.044	1.442	1.465	2.243	1.005	1.086	1.[illegible]49	[illegible].721
TOTAL OBS	81	589	625	667	669	670	676	665	671	657	650	669	7717

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-88-5 (OLA)

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL

(FROM DAILY OBSERVATIONS)

... 7 ... INDIAN MOUNTAIN AFS AK — 59-80

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	5[illegible].4	17.4	8.4	[illegible].7	[illegible].3	2.1	1.1	.8	1.[illegible]		.3					25.2	619	15.7	46.7	.4
FEB	[illegible].4	13.9	11.4	11.3	[illegible].9	[illegible].[illegible]	.5	1.3	.2	.2						28.7	559	9.9	25.9	TRACE
MAR	[illegible]1.2	1[illegible].[illegible]	12.4	[illegible].6	[illegible].7	1.7	.8	1.6	1.1							29.8	651	12.7	44.9	TRACE
APR	43.9	[illegible]0.7	12.[illegible]	7.8	[illegible].[illegible]	1.[illegible]	1.5	.9	.[illegible]	.3	.1					29.5	668	17.5	44.1	.4
MAY	[illegible].9	10.2	4.1	1.5	.7	.1	.3		.1							5.9	683	1.3	15.4	.1
JUN	7.[illegible]	1.9	.[illegible]	.2												.5	6[illegible]	TRACE	.5	.1
JUL	1 [illegible].[illegible]																679	.[illegible]	.3	.1
AUG	[illegible].[illegible]	.5		.1												.1	6[illegible]1	TRACE	.9	.1
SEP	7.[illegible]	13.[illegible]	1.[illegible]	[illegible].5	1.7	.5		.[illegible]	.7							5.2	[illegible]31	[illegible].9	16.1	.1
OCT	34.[illegible]	26.[illegible]	15.1	12.4	[illegible].1	2.[illegible]	1.[illegible]	1.[illegible]	.4	.3	.[illegible]					39.1	670	17.9	47.1	TRACE
NOV	[illegible].[illegible]	21.2	14.1	13.[illegible]	[illegible].1	2.[illegible]	[illegible].[illegible]	1.1	.[illegible]	.3						40.[illegible]	645	17.3	45.6	1.2
DEC	45.[illegible]	[illegible]0.	12.[illegible]	11.4	4.2	3.7	.9	1.[illegible]	.[illegible]	.3						34.1	669	14.[illegible]	35.[illegible]	[illegible].1
ANNUAL	[illegible].5	14.2	7.7	6.6	[illegible].[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]	.1	.1					25.3	7785	[illegible]7.[illegible]		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L REGIONAL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

...1777 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
59-82 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59				2.2	.3	.0	.0	.0	1.4	4.6	4.0	2.2	
60	10.4	3.6	.5	1.6	1.3	.2	.0	.0	10.3	10.9	5.2	2.9	10.9
61	.4	.3	.2	7.0	TRACE	.0	.0	.0	2.2	10.5	3.6	.1	10.5
62	24.7	4.6	7.4	17.4	4.4	TRACE	.0	.4*	.4	3.7	1.6	4.5	24.7
63	3.1	1.0	.7	2.6	3.0	TRACE	.0	.0	TRACE	.7	.6	2.4	8.7
64	1.4	6.4	2.2	.3*	7.2					5.2	4.4	.3	
65	3.2*	2.6	7.3	14.6*	1.2*	.2	.0*	.0	*	.6*	.3*	4.4	
66	2.0	10.9	.9	1.9	1.3	.2	.0*	.0*	TRACE*	.1			
67			*	.4	.4	.2	.0	.0*	TRACE*	TRACE			
68								.0	1.7	3.2	2.1	10.2	
69	3.3*	1.1	1.3	.3	TRACE	.0	.0	TRACE	.0	1.1*	2.1	2.3	* 7.3
70	1.2	5.5	2.6	3.7	.7	.0	.0	.0	2.0	3.1	10.1	.4	10.1
71	2.3	2.5	.5	.7	1.7	.0	.0	.0	1.3	17.2	2.9	5.2	17.2
72	10.2	.1	.0	2.3	1.2	TRACE	.0	.0	1.7	19.5	2.2	3.3	19.5
73	3.4	4.3	2.8	1.3	TRACE	.0	.0	TRACE	1.5	4.6	11.4	4.2	11.4
74	2.5*	1.1	4.4	2.9*	TRACE*	.3*	.2	.2*	.1	9.2	7.9	1.2	9.2
75	9.3	3.6	2.4	4.2*	.2	.2	.0	.0	.2	6.5*	4.6*	3.4	9.3
76	2.2	7.8	7.2	1.3	.1	.2	.2	.0	1.5	3.5	3.6	1.2	7.8
77	2.7	2.2	3.3	1.5	2.4	.2	.2	.0	TRACE	2.2	1.1	5.2	5.2
78	3.2	1.0	TRACE	4.2	TRACE	.2	.0*	.2	.2	5.2	7.2	.2	9.2
79	1.2	TRACE	3.2	13.9	.2	TRACE	.2	.0	4.5	2.6	3.3	4.2	13.9
80	4.3	2.9	4.7	3.1	.2	.2	.2	.0	1.2	4.3	2.1	2.4	4.7
81	5.2	3.4	2.4	3.2	.2	.2	.0	.0	4.2	7.3	.7	1.5	7.3
82	9.7	2.7	4.5	4.2	.4	TRACE	.2	.0	.5	3.5	3.3	2.3	9.7
MEAN	.1	3.66	3.33	4.85	.95	.2	.2	.5	2.32	6.15	5.16	4.2	11.52
S D	6.5	2.360	2.902	4.936	1.221	.67	.2	.2	2.671	4.36	3.13	2.92	4.421
TOTAL OBS	61	559	561	636	693	530	679	691	631	677	645	669	7785

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-88-5 (OLA)

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

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

701720 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
59-82 — YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5				7.7	.9	.0	.0	.0	1.6	15.3	10.1	9.0	
6	30.4	11.7	.9	5.5	2.1	.0	.0	.0	1.1	22.5	12.2	6.7	115.4
1	.4	2.9	.4	14.5	TRACE	.0	.0	.0	2.2	22.5	1.1	20.1	87.1
2	42.4	9.1	2.5	35.0	6.1	TRACE	.0	.0*	1.0	20.5	4.0	11.9	*152.3
3	9.7	2.4	44.9	9.8	3.3	TRACE	.0	.0	TRACE	3.1	1.2	8.0	81.6
4	4.7	25.9	4.5	20.6*	15.4					15.5	12.2	2.1	
	3.1*	6.9	28.7	43.7*	3.2*	.0	.0*	.0	*	1.6*	22.0*	17.3	
6	1.1	22.3	3.7	4.1	1.5	.0	.0*	.0	*TRACE*	.1			
67				.7	.9	.0	.0	.0	*TRACE*	TRACE			
8								.0	3.7	3.3	7.6	20.1	
69	7.0*	2.0	3.4	.4	TRACE	.0	.0	TRACE	.1	3.2*	12.0	12.3	* 41.5
70	3.1	15.4	10.4	10.9	.3	.0	.0	.1	3.1	19.9	4.6	21.1	145.0
71	6.1	11.3	.4	2.5	2.1	.0	.0	.0	2.3	39.0	15.2	31.5	111.7
72	45.7	.2	7.7	10.5	1.1	TRACE	.0	.0	7.2	47.1	7.5	12.3	144.3
73	23.4	5.6	11.4	5.6	TRACE	.0	.0	TRACE	2.0	15.7	21.2	9.7	*1 1.9
74	16.0*	2.6	9.5	4.4*	TRACE*	.0*	.0	.0*	1.3	27.6	17.3	5.4	* 75.1
75	30.7	8.9	9.3	13.7*	.3	.0	.0	.0	.1	19.6*	12.6*	17.4	*115.4
76	1.7	14.8	24.1	2.2	.1	.0	.0	.0	1.5	21.8	1.2	4.3	87.7
77	1.3	7.2	15.0	5.6	2.3	.0	.0	.0	TRACE	9.1	3.3	23.3	* 76.1
78	4.1	4.0	TRACE	9.0	TRACE	.0	.0*	.0	7.0	14.2	36.0	35.1	*107.9
79	1.2	TRACE	28.7	44.1	.0	TRACE	.0	.0	9.0	16.9	37.0	10.9	155.6
80	14.2	9.1	10.6	7.1	.2	.0	.0	.0	3.3	7.3	12.2	5.5	69.5
81	16.2	2.5	8.6	28.1	.2	.0	.0	.0	9.2	12.9	22.9	8.3	120.2
	11.1	6.3	22.1	15.2	1.3	TRACE	.0	.0	1.3	12.7	29.9	9.4	109.4
MEAN	15.6	7.94	12.74	13.49	1.25	.03	.00	.05	3.93	17.85	17.27	14.94	111.53
S D	15.462	7.598	11.508	12.905	1.562	.112	.000	.201	4.242	10.657	11.856	10.914	27.397
TOTAL OBS	617	559	651	669	683	330	679	681	631	670	645	669	7789

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH

(FROM DAILY OBSERVATIONS)

...710 ...DIAN MOUNTAIN AFS AK 59-80

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	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	•		10.3	5.4	4.4	5.2	15.7	35.7	14.[illegible]	6.2	.7	.9			99.3	736			
FEB	•		3.9	2.6	3.9	7.3	16.8	37.9	9.2	12.3	.8	.3			99.4	642			
MAR			.1	3.4	4.6	13.3	19.5	32.1	15.8	4.8	1.4	1.3			100.3	713			
APR	•	.4	6.5	6.9	7.6	6.9	12.6	39.3	17.9	1.1	.6	1.3			98.3	720			
MAY	[illegible]	10.3	8.9	2.6	1.9	8.2	13.7	9.7	1.4						46.3	741			
JUN	7.1	2.9														719			
JUL	10[illegible]															741			
AUG	1[illegible]															742			
SEP	5[illegible]	4.9	2.6	1.3	.3	1.4	.3								6.1	719			
OCT	2[illegible]	12.1	11.2	10.3	7.1	12.2	16.7	5.5	.7						66.7	744			
NOV	1.[illegible]	3.3	5.3	3.3	11.3	2[illegible].6	23.5	21.1	9.7	.4					94.7	719			
DEC		.7	3.2	9.4	9.2	7.7	21.9	29.7	16.2	3.1					99.3	742			
ANNUAL	3[illegible].5	2.8	4.4	3.8	4.5	6.9	11.5	17.7	7.1	2.3	.3	.3			59.8	8648			

USAFETAC FORM 0-15-5 OCT 75 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

7 1726 STATION INDIAN MOUNTAIN AFS AK STATION NAME 59-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59				13	1	0	0	0	TRACE	0	10	5	
60	22	10	5	6	1	0	0	0	1	16	8	12	22
61	0	4	2	3	0	0	0	0	TRACE	6	16	41	41
62	34	47	65	69	22	TRACE	0	0	1	9	7	9	69
63	8	4	33	13	13	0	0	0	0	1	1	6	33
64	2	15	11	14	16	0	0	0	0	14	10	4	16
65	7	5	12	29	16	0	0	0	1	2	13	13	29
66	4	15	10	4	1	0	0	0	0	3	18	15	18
67	20	21	23	34	20	0	0	0	0	1	26	12	40
68	47*	44	45	36	12	0	0	0	2	4	5	24	* 47
69	17	17	7	5	0	0	0	0	0	0	23	3	23
70	2	5	6	8	1	0	0	0	2	8	40	28	40
71	34	27	25	22	11	TRACE	0	0	3	31	31	24	34
72	64	62	20	32	23	0	0	0	3	24	26	22	64
73	* 35	36	28	28	14	0	0	0	2	13	29	29	28
74	* 20*	15	20	14*	TRACE*	TRACE*	0	0	0*TRACE	16	22	12	* 25
75	45	45	19	22*	15	0	0	0	1	17*	13*	20	45
76	14	27	43	21	5	0	0	0	1	11	14	16	43
77	* 10	18	27	25	12	0	0	0	1	4	5	15	27
78	14	9	9	12	2	0	0*	0	7	8	17	23	23
79	21	19	20	27	14	0	0	0	3	3	23	26	27
80	27	29	21	19	8	0	0	0	1	6	9	11	29
81	2	27	27	30	22	0	0	0	5	10	26	28	30
82	31	21	34	36	29	0	0	0	6	8	31	19	36
MEAN	22.1	22.3	22.2	22.1	11.3	TRACE	.2	.0	2.1	9.3	17.9	20.0	35.1
S D	.1 .341	15.473	14.902	14.153	9.739	.000	.000	.000	2.671	7.681	10.313	11.769	14.329
TOTAL OBS	709	642	713	720	741	719	741	742	719	744	719	742	8648

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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.

...AL CLIMATOLOGY BRANCH
...TAC
...FAYETTE SE/ICF/WAC

EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

...1730 ... ANDIAN MOUNTAIN AFB AK 67-82
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
67		4[illegible]	71 NW	48 WNW	33 WNW	29 NE	29 SW	24 ENE*	31 NE	40 ENE	41 ENE	37 ENE*	36
68		2[illegible] NE	66 ENE	42 ENE	24 N	40 NE	24. 7/	29. 5/	26. 6/	30. 7*	31.		
69									5*	29 5/	45 5/	44 5/	51
70	/	46. 6/	47. 7/	42. 3/	28. 4/	35. 9/	2119/	2626/	25. 5/	37. 7/	4027/	51. 7/	44. 27/	51.
71	7/	40 6/	47 5/	49 6/	46 4/	33 5/	37 1/	31 5/	32 5/	34 6/	37 5/	46 7/	43 7/	49
72	6*	46. 6/	55. 6/	41. 7/	40. 5/	34. 7/	2a. 7/	33. 5/	27. 6/	39. 5/	32. 5/	42. 7/	56. 7/	56.
73	24/	38 7/	44 6/	43 5/	32 2/	39 1/	2428/	3119/	28 5/	27 5/	2825/	32 8/	33	38
74	5*	40. 2/	41. 2/	41. 2/	42. 2/	2721/	3030*	2727/	23. 5/	37. 4/	41. 3/	44. 7/	53.	57.
75	7/	38 7/	49 5/	42 4/	28 4/	4335/	24 2/	4226/	42 6/	43 5/	45 6/	49 6/	53	56
76	4/	52. 6/	51. 4/	47. 4/	27. 4/	3216/	25. 8/	2527/	17. 8/	32. 7/	36. 7/	41. 6/	54.	54
77	4/	5011/	5624/	2936/	35 7/	2930/	24 8/	2313/	20 3/	26 5/	50 7*	4813/	70	69
78	2*	32. 9*	8.											
79								35*	25 4/	46 2/	38 7/	38 7/	45	
80	6/	43. 7/	46. 6/	44. 9/	40. 4/	3224/	2817/	2824/	24. 4/	32. 6/	41. 8/	42. 4/	53.	58
81	7/	40 5/	42 5/	50 3/	30 2/	25 4/	2625/	24 5/	27 5/	40 4/	40 5/	50 4/	43	59
82	5/	5629/	35. 6/	29. 5/	31. 4/	2517/	2032*	2633/	20. 5/	35. 5/	32. 5/	4411/	46.	56
MEAN	47.3	49.5	42.1	34.3	32.5	26.8	29.4	25.3	30.1	39.1	41.1	46.4		53.2
S D	9.044	7.795	6.576	6.156	5.724	4.259	5.143	6.552	5.362	6.306	5.392	9.143		7.266
TOTAL OBS	344	365	401	370	399	333	331	423	424	455	412	424		4946

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 80 0-88-5 (OLA)

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

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

SURFACE WINDS

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

17...	INDIAN MOUNTAIN AF, AK	72-82	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.	3.0
NNE		.1	.2	.1	.2	.2	.1					1.1	12.4
NE	.1		.6	2.5	2.5	1.7	.1					7.5	17.8
ENE	.	.7	2.4	5.7	3.1	.9						13.3	13.5
E	.7	2.4	2.7	1.9	.7							8.	9.4
ESE	.7	2.2	1.5	.4								4.	6.4
SE	.4	1.	1.1									2.5	5.5
SSE	1.1	1.2	1.0	.1								3.5	5.3
S	.	.6										1.5	3.3
SSW	.7											.7	2.2
SW	1.0	.3	.1									1.7	3.5
WSW	1.1	.2	.7									2.1	4.6
W	.1	.4	.2	.5								1.2	8.8
WNW	.4	.1	.1	.1								.7	6.
NW	.	.2		.2	.1							.9	8.3
NNW			.1									.1	5.0
VARBL													
CALM												49.6	
	.4	9.8	1.9	11.5	6.7	2.9	.2					1	5.2

TOTAL NUMBER OF OBSERVATIONS .07

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MOUNTAIN AFB, AK	73-82	JAN

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													
NNE	.1	.1	.5	.3	.5		.1					1.7	10.7
NE	.1	.1	.6	1.6	2.4	2.1	.5					7.4	16.7
ENE	.1	.1	1.8	3.9	1.4	.9	.1					7.4	13.7
E	.1	.2	3.5	2.7	.6							10.1	7.1
ESE	.1	1.5	2.3	.2								4.7	6.7
SE	.2	1.4	1.4									3.1	5.9
SSE	1.1	.2	.2		.1							1.7	5.4
S	.7	.2	.1									1.1	2.8
SSW	.1	.2	.1									1.3	4.2
SW	.1	.3	.3	.1								1.3	4.2
WSW	.6	.6	1.1	.3								2.5	7.2
W	.1	.3	.2	.1								1.1	5.7
WNW	.1	.1	.3	.1								.6	6.6
NW	.1	.2	.1	.1								.5	5.4
NNW	.1	.1	.1	.1								.4	7.2
VARBL													
CALM												1.1	
	5.3	1.3	13.4	9.7	5.1	3.1	.7					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 566

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

SURFACE WINDS

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

7 1750 — ...CIAN MOUNTAIN AFS AK — 73-82 — JA
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-2300
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1	.1								.2	6.0
NNE	.2		.2	.2	.2	.1						1.0	12.6
NE	.3		1.6	2.3	1.7	1.1	.1					6.9	15.9
ENE	.2	1.3	2.9	3.3	2.4	1.1	.3					11.5	13.9
E	1.2	1.3	3.1	3.0	.7	.2						9.4	9.4
ESE	.4	1.5	1.9	.1								3.7	8.7
SE	.2	1.1	1.5	.7	.1							3.2	8.6
SSE	.1	.2	.7	.1								1.1	5.4
S	1.0	.4	.1									1.6	3.6
SSW	.2	.3										1.2	2.6
SW	.3	.3	.5	.2								1.3	7.1
WSW	.2	.2	.6	.2								1.4	6.5
W	.2	1.1	.2	.1								1.6	4.8
WNW	.1	.2	.1	.3								.7	6.4
NW	.1	.2	.3		.1							1.2	6.8
NNW													
VARBL													
CALM												2.1	
	7.2	9.4	13.9	7.4	5.2	2.4	.5					46.1	4.4

TOTAL NUMBER OF OBSERVATIONS 685

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72172 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0700-1100 (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													
NNE		.1	.1	.1								.2	10.4
NE	.1	.3	1.4	1.6	2.1	.9	.1					6.5	15.6
ENE	.2	.7	2.0	3.9	2.5	.9	.3					10.5	14.3
E	.4	2.1	2.5	2.0	.6	.1	.1					7.8	7.6
ESE	.2	1.9	2.5	.5								5.2	6.5
SE	1.0	1.6	1.4	.1								4.1	5.7
SSE	1.5	.8	1.2									3.5	4.2
S	1.2	.5	.3									2.1	3.6
SSW	1.1	.5	.3									1.9	3.8
SW	.7	.6	.8	.2								2.3	5.5
WSW	.4	.4	.5		.2							1.5	7.6
W	.7	.5	.5	.1								1.9	5.1
WNW	.2		.1	.3	.1							1.1	7.2
NW	.2			.1								.3	5.7
NNW	.1	.1		.1								.3	5.3
VARBL													
CALM												1.	
	.1	9.1	13.3	9.1	6.3	1.9	.5					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 898

USAFETAC FORM NOV 64 0-85 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

...17...	...DIAN MOUNTAIN AF..., AK	73-8	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1000-1400 — HOURS (L S T)

CONDITION

SPEED (KNTS), DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1									.3	6.3
NNE		.1	.3		.2	.3						1..	1..4
NE		.1	1..	1.2	1.5	1.1	.2					..5	17..
ENE		.6	1.5	2.6	2.3	1..	.2	.1				10.7	14.6
E	1.2	1.3	4.4	.9	.5	.3		.2				8.5	9.6
ESE	1..	2.3	1..	..								5..	7.1
SE	..	2.5	1.2									4.3	5..
SSE	1.1	1..	.5									2.1	4.5
S	.7	..	.2									1..	4.4
SSW	1.1	..	.3	.1								2.4	4.6
SW	..	..	1.6									2..	5.5
WSW	..	1.3	..	..								2.3	5..
W	..	..	.1	.1	.2							1..	7.3
WNW	.1	..	.2									..	6.1
NW	.1		.1	.1								..	..4
NNW		.1	.1									..	..7
VARBL													
CALM												49.2	
	7..	12.4	14.5	7.3	5.1	2..	.5	.3				1 ..3	4..

TOTAL NUMBER OF OBSERVATIONS ...8...

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] MOUNTAIN AFB, AK STATION NAME | 73-82 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]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]
NNE	[illegible]	[illegible]	.1	.1	[illegible]	.1	.1	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]
NE	[illegible]	.1	.1	.1	.1	.1	.1	[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]
ENE	[illegible]	.1	2.9	3.7	1.1	1.2	.1	[illegible]	[illegible]	[illegible]	[illegible]	10.2	13.4
E	1.0	1.1	4.4	1.0	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]
ESE	[illegible]	1.2	1.0	.6	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	7.6
SE	.4	1.4	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	6.2
SSE	.1	1.0	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6	4.5
S	1.0	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	3.3
SSW	.1	.1	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	4.2
SW	.0	1.1	1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	2.8
WSW	.1	.5	.2	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	3.2
W	.1	1.1	.1	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.9	5.3
WNW	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	2.0
NW	[illegible]	[illegible]	.1	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	10.0
NNW	.1	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	9.3
VARBL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.2	[illegible]
	2.1	12.1	14.3	7.2	3.7	2.6	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.8

TOTAL NUMBER OF OBSERVATIONS 722

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

SURFACE WINDS

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

72172 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-75,78-8... — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1200-2000 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	3.0
NNE			.2									.2	14.5
NE		.2	.2	2.4	2.0	1.8						6.9	17.5
ENE	.2	.4	3.6	5.3	1.2	1.4						12.1	13.6
E	.2	1.0	3.6	1.6	.2							7.3	9.1
ESE	1.2	2.2	2.4									5.7	5.6
SE	.4	2.8	1.6									4.8	5.6
SSE	1.2	2.6	.4									4.2	4.5
S	1.0	.8										2.4	3.9
SSW	1.2	.2										1.4	4.6
SW		1.4	.4									1.8	5.4
WSW	.4	.4	.8	.2								1.8	6.5
W	.4	.6	.4	.2								1.6	6.3
WNW		.2		.2								1.0	6.6
NW	.2	.4										.6	4.3
NNW	.2											.2	2.0
VARBL													
CALM												45.4	
	7.5	15.3	13.9	1.2	3.4	3.2						100.4	8.6

TOTAL NUMBER OF OBSERVATIONS 504

...IAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

17... | ...IAN MOUNTAIN AF..., AK | 73.75-... | JAN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...100-2200
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	.5		.4									....	6.2
NNE		.5	1.5									1.5	7.8
NE		.4	1.7	2.5	1.7	1.2	.6					.3	16.8
ENE	.4	.4	4.2	4.4	2.3	.6						12.5	10.8
E	.5	2.7	4.6	2.7	.2							1.2	7.2
ESE	.4	2.7	2.7	.4								.4	6.3
SE	.4	1.4	.5	.4								.2	5.2
SSE	.5	.5	.4									1.2	4.6
S	1.2											1.2	2.2
SSW	1.3	.4										1.4	3.3
SW	.5	.5	.2									1.2	4.4
WSW	.4	.4	.4	.6								.1	7.7
W	.6	.2	.4									1.0	4.4
WNW	.4	.2										.2	3.5
NW	.4	.2										.2	3.3
NNW													
VARBL													
CALM												47.5	
	5.	10.4	17.4	11.0	4.2	1.8	.8					1...2	5.1

TOTAL NUMBER OF OBSERVATIONS ...51...

USAFETAC FORM ...0-8-5-(OL A ...

L[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 73-[illegible] (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1	.2								.5	5.7
NNE	.	.1	.4	.1	.2	.1	.					1.1	14.[illegible]
NE	.2	.2	1.0	1.8	2.[illegible]	1.4	.2					[illegible].7	17.1
ENE	.4	.7	2.6	4.2	2.1	1.2	.2	.2				11.2	13.[illegible]
E	.7	2.1	3.5	1.8	.5	.1	.2	.2				.9	9.[illegible]
ESE	.7	1.9	2.[illegible]	.4	.2							.[illegible]	.7
SE	.	1.[illegible]	1.4	.2	.2							3.[illegible]	6.[illegible]
SSE	1.[illegible]	1.1	.6	.[illegible]	.2							.[illegible]	4.[illegible]
S	1.0	.5	.1									1.7	3.[illegible]
SSW	1.2	.4	.1	.2								1.[illegible]	2.[illegible]
SW	.4	.7	.6	.1								.1	5.5
WSW	.	.5	.7	.2	.[illegible]							.[illegible]	6.7
W	.4	.6	.3	.2	.2							1.[illegible]	6.[illegible]
WNW	.	.2	.1	.1	.2							.[illegible]	6.1
NW	.2	.1	.1	.1	.2							.[illegible]	8.[illegible]
NNW	.1	.2	.2	.1								.[illegible]	7.6
VARBL													
CALM												.2	
	7.6	1[illegible].9	13.6	9.3	5.1	2.6	.5	.2				1[illegible].0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

17?? LOGAN MOUNTAIN AF, AK 77-8? FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 2?00-2?00
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.?	.4							.6	17.?
NNE	.	.4	.5	.3	.1							1.4	?.5
NE	.1		1.4	.?	.?	.1						3.3	13.?
ENE	.	1.?	2.7	?.?	1.1	.1						.?	11.5
E	.	1.?	3.3	?.5	.6	.?						.5	1 .1
ESE	.1	?.3	?.5	.?	.1		.1					.7	7.3
SE	.?	1.4	.?									.4	6.?
SSE	.?	1.?	.3	.1								.?	4.5
S	.4	1.5	.3	.3								.?	4.7
SSW	1.1	1.?	.4									.?	4.1
SW	.?	.?	.4	.3								.3	5.1
WSW	.	.6	.4									1.?	5.4
W	.1	.1	.3	.4								.?	9.4
WNW	.4	.3		.1								.?	4.?
NW	.1	.1	.4		.1							1.?	7.3
NNW	.1				.1							.3	1?.?
VARBL													
CALM												?.9	
	7.7	1?.?	13.3	?.6	?.?	.5	.1					1?.?	4.?

TOTAL NUMBER OF OBSERVATIONS 7?9

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

...L REAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72470 — STATION
INDIAN MOUNTAIN AFS, AK — STATION NAME
73-82 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1		.5	.1	.1						1.0	12.4
NNE	.6	.4	.5	.4	.1							1.7	7.7
NE		.2	1.2	1.1	.5	.2	.4					3.7	13.5
ENE	.2	.8	2.6	3.5	1.7	.7	.1					9.9	12.9
E	.2	1.7	1.7	1.3	.4	.1	.2					5.6	10.2
ESE	.2	2.3	1.3	.7								4.7	6.4
SE	1.	1.4	1.3	.1								3.7	5.7
SSE	1.2	1.2	1.1	.2								3.7	5.5
S	2.4	1.1	1.2	.1								4.8	4.6
SSW	1.2	1.1										2.6	3.4
SW	.5	.4										1.0	3.5
WSW	.2	.7	.4									1.7	4.6
W	.7	.1	.1	.2								1.2	5.2
WNW	.2		.1	.2								1.0	6.5
NW		.4		.1	.1							.6	9.6
NNW													
VARBL													
CALM												15.1	
	11.5	11.6	11.7	8.0	2.9	1.2	.7					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 835

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 1725 — STATION
INDIAN MOUNTAIN AF, AK — STATION NAME
73-82 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0600-1200 — 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	.1	.4	.2	.1							1.0	10.0
NNE	.4	.4	.2	.4	.2	.1						1.6	11.5
NE	.2	.2	1.1	1.2	.2	.1						2.1	11.4
ENE	.3	.2	1.4	2.2	1.2	.7	.1					5.4	14.7
E	.2	1.2	2.6	2.4	.1	.1						7.4	9.3
ESE	1.2	1.4	1.7	.4	.2	.1						5.2	7.2
SE	.4	1.6	1.1	.2								3.3	6.1
SSE	.5	1.2	.7	.2								2.6	6.1
S	1.2	.7	.4									2.3	4.1
SSW	1.6	1.4										2.0	3.1
SW	1.2	.5	.1									1.8	3.6
WSW	.4	.2	.5									1.2	5.2
W	.4	.2	.5	.1								1.2	5.4
WNW	.2	.4	.1	.1								.8	5.3
NW	.5	.2	.4	.4	.1							1.7	7.6
NNW		.1	.1									.4	6.6
VARBL													
CALM												5.2	
	9.1	13.9	11.7	8.9	2.9	1.2	.1					48.0	3.5

TOTAL NUMBER OF OBSERVATIONS 822

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72173 INDIAN MOUNTAIN AFS AK 73-82 FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2			.1					.4	12.3
NNE	.1	.1	.2	.6								1.1	10.7
NE	.1	.4	1.4	1.4	1.1	.4						4.8	13.1
ENE	.7	1.3	1.4	3.6	1.2	.5						8.3	12.2
E	.7	1.9	4.2	2.4	.5	.1						9.8	9.3
ESE	1.3	1.8	2.0	1.0	.2							6.7	7.1
SE	.7	1.1	.8	.4								3.4	6.2
SSE	.3	.5	.6									1.5	4.6
S	1.1	.3	.5									2.1	4.2
SSW	1.2	.6										1.9	2.6
SW	1.0	.1	.6									1.8	4.3
WSW	.4	.1	.2	.1								.8	6.1
W	.2	.2	.8									1.7	5.9
WNW	.1	.1	.5									.7	5.6
NW	.4		.2	.4								1.0	6.1
NNW	.1											.1	3.7
VARBL													
CALM												4.6	
	9.5	9.5	13.3	10.0	3.0	1.0	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 839

L AL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72172	INDIAN MOUNTAIN AF, AK	73-82	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

12:00-14:00
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	7.0
NNE	.1	.1		.1	.2	.1						.7	13.6
NE		.2	1.7	1.1	.4	.6						3.9	11.3
ENE	.4	.7	3.5	3.1	1.6	1.2	.1					10.3	11.1
E	1.4	2.7	5.9	1.4	.5	.1						12.4	8.2
ESE	2.3	3.2	2.7	1.2	.6							10.0	8.9
SE	1.7	1.7	1.9	.4	.1							5.7	8.2
SSE	.2	.2	.5									1.2	4.9
S	1.1		.4	.1								1.5	4.3
SSW	.7	.5										1.2	3.2
SW	.3	.4	.4	.1								1.1	6.2
WSW	.2	.6	.6	.1								1.5	6.0
W	.1	.4	.2	.1								.8	6.6
WNW		.2	.5	.2								1.2	7.9
NW	.1	.4	.1	.2								.8	7.4
NNW	.1			.1								.2	7.0
VARBL													
CALM												4.5	
	7.7	12.4	18.3	9.5	3.3	1.9	.1					100.3	4.7

TOTAL NUMBER OF OBSERVATIONS 777

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

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

SURFACE WINDS

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

... 1720	INDIA'... MOUNTAIN AF... AK	73-82	FE...
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1700
HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3			.1							.4	14.0
NNE		.2	.2	.2	.1							.7	11.7
NE		.1	.2	1.6	.3	.4						3.2	14.4
ENE	.4	1.6	3.5	3.3	2.7	.5						11.1	12.2
E	1.2	3.3	4.3	2.2	.5							11.4	9.3
ESE	1.3	3.1	1.7	.6	.1	.1						7.7	8.5
SE	1.1	1.4	1.8	.4								3.7	8.8
SSE	1.2	1.4	.5									3.1	6.5
S	.7	1.1	.4									2.3	6.2
SSW	1.3	.3										1.6	2.3
SW		.3	.4	.2								1.0	7.5
WSW	.2	.1	.1	.4								1.1	5.4
W	.1	.3	.4	.4								1.3	7.2
WNW	.2	.4	.4	.5								1.7	7.4
NW		.3		.1								.4	7.7
NNW			.1									.1	5.0
VARBL													
CALM												47.1	
	9.1	15.2	14.3	9.6	3.7	1.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 865

[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] EATHER [illegible] ICE/MAC

SURFACE WINDS

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

[illegible] INDIAN MOUNTAIN AFW AP — 73-8 — [illegible]
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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

70173	INDIAN MOUNTAIN AF, AK	73,75-82	01
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0130-2330
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 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	12.
NNE	.1	.4		.6	.4	.2						1.7	13.2
NE		.3	1.1	2.8	.8		.2					5.1	14.3
ENE	.4	1.3	2.8	4.5	.6	.2						10.0	11.2
E	.4	3.3	4.1	.9	.4							9.1	9.0
ESE	.4	2.3	1.3	.3				.2				4.5	7.7
SE	1.3	2.1	1.9									5.3	5.4
SSE	.7	1.2	1.1									3.0	5.8
S	.9	1.1	.3									2.3	4.7
SSW	.1	1.1	.2									1.4	3.2
SW	1.	.8	.4		.1							2.3	5.2
WSW	.7	.8	.4									1.9	4.3
W	.7	.4	.2									1.1	3.1
WNW	.2	.1	.4	.2	.4							1.3	9.2
NW	.1											.1	6.0
NNW	.1	.2	.4									.7	6.3
VARBL													
CALM												45.2	
	4.8	16.2	13.7	9.4	2.6	.4	.2	.2				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 312

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 17JC — STATION
INDIAN MOUNTAIN AFS, AK — STATION NAME
73-82 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.2	.2	.1	.1	.0					.8	10.9
NNE	.3	.3	.2	.3	.2	.1						1.2	10.5
NE	.1	.3	1.2	1.4	.6	.3	.1					3.2	13.3
ENE	.2	1.2	2.6	3.5	1.9	.5	.2					9.5	12.6
E	.3	2.0	3.7	1.9	.4	.1	.0					8.1	8.9
ESE	1.3	2.6	2.0	.6	.2	.0	.0	.0				6.7	6.8
SE	.2	1.7	1.4	.2	.0							3.4	5.9
SSE	.2	1.1	.5	.1								1.9	5.1
S	1.2	.5	.5	.1								2.4	4.3
SSW	1.3	.3	.1									1.7	3.4
SW	.5	.6	.3	.1	.0							1.7	4.9
WSW	.3	.4	.3	.1								1.1	5.1
W	.4	.4	.4	.2								1.4	6.1
WNW	.2	.3	.3	.2	.0							1.1	7.1
NW	.2	.2	.2	.2	.0							.8	7.7
NNW	.1	.1	.1	.0	.0							.3	7.8
VARBL													
CALM												5.3	
	9.6	12.7	14.0	9.1	3.1	1.0	.2	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 4022

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13736	INDIAN MOUNTAIN AFS AK	73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0300-0600 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.1	.1								.2	10.0
NNE	.1	.2	1.1	.8	.5	.1						2.8	11.8
NE	.1	.4	2.7	2.2	1.1	.1	.1	.1				7.0	12.3
ENE	.3	1.3	3.6	5.6	2.6	.9	.1					14.6	12.9
E	1.2	3.2	2.7	.9	.2							8.3	8.9
ESE	1.4	1.3	1.2	.2								4.6	5.4
SE	.4	1.6	.5									2.6	5.2
SSE	1.4	.6	.4									2.5	3.7
S	2.0	.5										2.7	2.9
SSW	1.7	.5	.2									2.3	3.3
SW	2.1	.9	.6									3.3	4.6
WSW	.3	.4	.7	.1								1.3	5.2
W	1.4	.6	.1	.2								2.4	4.3
WNW	1.3	.5										1.8	3.5
NW	.3	.3		.1								.8	5.5
NNW	.3	.3										.5	3.4
VARBL													
CALM												42.7	
	12.3	14.4	13.9	10.3	4.6	1.1	.2	.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 570

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

SURFACE WINDS

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

...1730 — STATION
...DIAN MOUNTAIN AF, AK — STATION NAME
73-8... — YEARS
MA... — MONTH
ALL WEATHER — CLASS
...2-0500 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1								.1	12.0
NNE	.1	.2	.8	.3	.2	.2						1.8	11.9
NE	.1	.	1.3	2.2	1.4	1.0						6.6	14.3
ENE	1.0	1.3	3.2	5.9	3.0	.2						14.7	12.6
E	1.0	2.7	2.9	1.0	.2	.1						7.8	7.7
ESE	1.4	2.6	1.5	.2								5.7	5.5
SE	1.1	1.3	.9	.1								4.3	4.4
SSE	1.1	1.1	.1									2.4	3.8
S	1.0	.	.1									1.2	3.5
SSW	.5	.3	.3									1.4	3.1
SW	.8	.6	.6									2.0	3.6
WSW	.7	.2	.2	.2								1.3	4.4
W	.9	.9										1.8	3.7
WNW	.7	.6	.1	.1								1.5	4.2
NW	.3	.4										.8	3.3
NNW	.2											.2	2.5
VARBL													
CALM												45.9	
	11.0	14.2	12.0	10.1	4.3	2.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS ...720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 17[illegible] (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 73-[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	.1			.1								.[illegible]	[illegible]
NNE	.4	.4	1.1	.5	.3	.2						3.[illegible]	10.5
NE	.1	.[illegible]	1.[illegible]	[illegible]	2.3	.4	.1					7.5	14.6
ENE	.4	1.3	4.2	3.5	2.7	1.2	.1					13.4	13.1
E	.[illegible]	2.[illegible]	3.[illegible]	.5	.[illegible]							3.[illegible]	7.5
ESE	1.2	2.7	3.5	.4								8.[illegible]	8.2
SE	.[illegible]	3.[illegible]	1.2	.1								4.1	5.4
SSE	.[illegible]	.[illegible]	.4									1.[illegible]	4.2
S	1.[illegible]	1.[illegible]										1.[illegible]	3.1
SSW	1.1	.4	.4	.1								.[illegible]	4.1
SW	.[illegible]	1.2	.6									2.[illegible]	5.3
WSW	.1	.[illegible]		.1								1.1	5.2
W	.[illegible]	.4	.1									.[illegible]	4.7
WNW	.1	.[illegible]	.1									.[illegible]	5.[illegible]
NW	.1	.1										.[illegible]	3.[illegible]
NNW													
VARBL													
CALM												4.[illegible]	
	7.8	13.8	14.4	8.5	5.5	1.8	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS [illegible]72

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

SURFACE WINDS

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

7017 — ...DIAN MOUNTAIN AF, AK — 73-82 — MAR
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0900-1200
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	.1	.1								.3	..7
NNE	.5	.7	.4	1.2		.1						2.4	9..
NE	.4	.3	2.2	1.9	2.7	.5						8..	13.9
ENE	1.1	1.4	5.6	4.3	2.4	.4	.3					15.5	11.7
E	2.4	3.7	5.1	1.8	.1	.1						13.1	7.2
ESE	.3	3..	2..	.6								..4	5..
SE	2..	2.2	1.3	.1								7.2	4.6
SSE	1..	.2	.1									..6	3.3
S	..	.3	.3									1.2	4..
SSW	..	..	.4									1..	5.3
SW	.1	..	.6									1.4	6..
WSW	.4	..	.3									1.1	..3
W	.1	..	.1									.4	5..
WNW	..	.3	.3									1.0	..2
NW	..	..	.2	.1								..	5..
NNW		.1										.1	4..
VARBL													
CALM												..2	
	1..4	15.3	17.6	8.9	5.2	1.2	.3					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS ...72

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

SURFACE WINDS

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

...17...	...DIAN MOUNTAIN AFS, AK	73-82	MA
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1		.1								.2	5.7
NNE	.	.1	1.1	.5								1.8	8.7
NE	.1	.3	2.2	3.4	.5	.2						6.7	12.1
ENE	1.1	2.2	5.8	5.7	2.2	.7						17.7	11.1
E	3.4	6.1	5.3	3.9	.2			.2				19.1	7.9
ESE	4.1	6.1	2.9	.5								13.6	5.1
SE	.2	3.7	1.3	.5								5.6	4.9
SSE	.1	1.1	.2									1.4	4.2
S	.1	.3	.3	.1								1.0	5.2
SSW	.1	.5	.3	.1								1.0	4.7
SW	.	.2	.3									.6	5.5
WSW	.1	.2	.6	.3								2.2	6.5
W	.1	.4	.1									.6	4.6
WNW	.1	.5	.4									1.4	5.5
NW	.1	.4	.3	.1								1.3	7.2
NNW	.1	.1										.2	4.4
VARBL													
CALM												19.5	
	11.2	24.7	22.3	14.4	2.9	.9		.2				126.0	6.2

TOTAL NUMBER OF OBSERVATIONS 972

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 1720 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4										.8	4.3
NNE	.1	.4	1.2	.4	.1							2.3	9.2
NE	.3	.6	4.2	4.3	1.2	.1						10.9	11.6
ENE	1.2	3.1	6.1	5.0	1.5	.3						17.1	10.2
E	2.4	4.6	5.2	1.3	.4	.1		.1				13.2	7.5
ESE	1.7	5.1	1.2	.1								8.1	4.7
SE	1.7	2.5	.9									5.1	4.4
SSE	1.1	.2										1.3	2.9
S	.4	.2	.2									1.0	4.6
SSW	.6	.5	.3									1.5	4.2
SW	.5	.4	1.0	.4								2.4	6.5
WSW	.4	.2	1.0	.5								1.9	5.9
W	1.2	1.1	.6									2.9	4.7
WNW	.6	1.3	.6									2.4	5.1
NW	.3	.6	.3	.1								1.5	5.2
NNW		.1										.2	5.5
VARBL													
CALM												12.1	
	14.4	28.9	24.6	12.2	3.2	.5		.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 928

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] MOUNTAIN AFB, AK STATION NAME | 73-83 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]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	1.[illegible]	1.1	[illegible]							[illegible]	10.2
NE	[illegible]	1.7	4.1	2.9	[illegible]	.1						[illegible]	11.[illegible]
ENE	[illegible]	2.[illegible]	[illegible].6	[illegible].6	2.4	.1	.4					1.[illegible]	11.4
E	1.[illegible]	2.[illegible]	2.4	1.3	1.[illegible]		.1					[illegible]	[illegible]
ESE	[illegible]	1.4	.7	.1								[illegible]	4.3
SE	[illegible]	[illegible]	[illegible]									1.7	4.1
SSE	[illegible]	[illegible]	.1	.1								1.1	4.[illegible]
S	1.[illegible]	[illegible]	.1									[illegible]	[illegible]
SSW	[illegible]	[illegible]	.1									[illegible]	[illegible]
SW	[illegible]	[illegible]	.1	.1								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	.6								[illegible]	[illegible]
W	[illegible]	[illegible]	.1	.1								[illegible]	4.4
WNW	[illegible]	[illegible]	.6									1.[illegible]	[illegible]
NW	[illegible]	.7	.1									1.3	[illegible]
NNW	.1	[illegible]	[illegible]									.1	[illegible]
VARBL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.5	[illegible]
	1.[illegible]	14.1	17.2	13.3	4.[illegible]	.7	.6					[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 17 3 — STATION
ARCTIC MOUNTAIN AFS AK — STATION NAME
77.73-82 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0100-2300 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.5	.1								1.1	7.4
NNE		.1	1.2	.3	.1							1.7	10.3
NE			2.9	4.2	1.1	.1						8.9	12.2
ENE	.1	2.2	5.5	4.2	2.0	.7	.4	.1				15.1	12.6
E	1.	2.5	2.7	1.4				.1				7.8	8.1
ESE	.7	.8	.6	.3								2.3	5.5
SE	1.6	.7	.3									2.2	3.7
SSE	.7	1.1	.4									2.2	4.9
S	1.6	.5	.4									2.5	3.5
SSW	2.3	1.2	.1									3.7	3.2
SW	1.1	.1	.4									1.3	4.2
WSW	1.2	.5	1.2									2.9	5.1
W	.4	.4	1.1	.1								2.0	6.6
WNW	.4	.7	.5									1.7	5.9
NW	.7	.5	.1									1.4	3.6
NNW													
VARBL													
CALM												42.6	
	11.4	12.7	18.0	10.4	3.3	.7	.4	.3				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 773

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

702730 (STATION) | [illegible]IAN MOUNTAIN AFS AK (STATION NAME) | 73-82 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.1	.1								.4	6.4
NNE	.2	.4	1.2	.6	.2	.1						2.7	10.2
NE	.2	.7	2.5	2.9	1.4	.3	.2	.2				8.1	12.7
ENE	.7	1.2	5.2	5.1	2.4	.6	.2	.2				17.1	11.8
E	1.5	3.2	3.8	1.4	.3	.1	.1	.1				12.7	7.6
ESE	.1	3.2	1.6	.3								7.3	5.3
SE	1.5	2.2	.9	.1								4.6	4.7
SSE	1.1	.7	.2	.0								2.0	3.5
S	1.0	.7	.3	.0								1.9	3.7
SSW	1.2	.6	.3	.0								.1	4.0
SW	.7	.7	.6	.1								2.1	5.3
WSW	.5	.5	.5	.2								1.6	6.3
W	.3	.5	.3	.1								1.3	4.7
WNW	.3	.5	.4	.2								1.6	4.9
NW	.2	.4	.1	.1								.9	4.9
NNW	.1	.2										.3	3.9
VARBL													
CALM												7.2	
	12.7	16.7	17.7	11.1	4.3	1.1	.2	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7025

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

SURFACE WINDS

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

...TS	...CIAN MOUNTAIN AFS AK	7...-8...	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0300-0900
HOURS (L S T)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.2	.3								.7	6.7
NNE		.4	.7	1.0								2.1	10.2
NE	.7	1.6	2.3	2.7	1.6							8.1	11.7
ENE	.9	2.1	3.9	1.9	.3							7.2	8.7
E	1.2	2.6	1.1	.2								4.7	6.5
ESE	.7	.4	.6									2.1	4.9
SE	.7	.2										.9	4.0
SSE	.4	.3	.1									1.1	3.5
S	1.0	.7		.2								1.9	4.6
SSW	2.3	.7										3.1	2.6
SW	1.1	1.0	.4									2.5	4.5
WSW	1.6	2.0	.8	.1								4.5	4.6
W	1.8	1.6	.2	.4	.1							4.5	5.2
WNW	1.0	1.0	.4	.1								3.1	4.1
NW	1.0	.3	.4	.1								2.3	5.1
NNW		.1										.1	6.0
VARBL													
CALM												47.8	
	1.4	16.1	11.3	7.2	2.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 894

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

GL FAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

7 17	INDIAN MOUNTAIN AFS AK	77-82	[illegible]
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

[illegible]-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1	.3							.4	10.3
NNE	.2	.1	.2	.5	.4	.2						.1	13.2
NE	.2	.2	2.5	1.9	.9	.4						5.1	12.4
ENE	.2	1.6	3.6	3.2	.3	.1						9.7	9.9
E	.2	2.3	1.4	.1								4.3	5.9
ESE	1.3	1.2	.9									3.1	5.1
SE	1.2	1.1	.1									2.5	3.9
SSE	.6	.7	.2									1.4	3.8
S	.3	.2		.2								1.2	4.5
SSW	1.1	1.1	.4									2.5	4.3
SW	.3	.7	.3	.1								2.0	4.6
WSW	.5	1.3	1.5	.2								3.3	5.8
W	1.5	1.2	.4	.2	.1							3.0	5.3
WNW	1.	.5	.3									2.2	4.2
NW	.3	.4	.4									1.2	5.3
NNW				.1								.1	13.3
VARBL													
CALM												4.1	
	10.9	13.	12.0	7.0	2.1	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 807

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 177 (STATION) INDIAN MOUNTAIN AFS AK (STATION NAME) 77-82 (YEARS) ALL (MONTH)

ALL WEATHER (CLASS) 0400-0700 (HOURS (L S T))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.2	.1	.1						.4	17.5
NNE	.1	.1	.6	.6	.2	.2						1.2	12.4
NE		.2	1.6	2.1	.8	.7						5.4	11.2
ENE		.2	4.2	3.0	.6							10.7	7.9
E		.2	2.6	.6	.1	.1						3.6	8.2
ESE		.2	1.6									1.8	4.2
SE		1.1	.7									.9	4.1
SSE		.2	.1									.3	2.3
S		.3	.3									.6	4.2
SSW		1.1	.3	.2								1.6	5.1
SW		.4	.3	.2								1.0	6.2
WSW		.2	.7	.1								1.0	5.6
W		.2	.2	.2								.6	6.3
WNW		.2										.3	3.5
NW		.2	.2									.4	4.3
NNW	.1				.1							.2	5.3
VARBL													
CALM												.5	
	11.4	15.4	12.9	7.3	2.9	.9						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 1491

USAFETAC FORM 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 | ...ALPINE MOUNTAIN AF, AK (STATION NAME) | 77-82 (YEARS) | ... (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1	.7							.4	17.3
NNE	.2	.7	.9	.7	.4	.7						.0	12.3
NE	.2	.7	4.2	5.3	.3							7..	12.1
ENE	.2	3.6	4.7	7.5	.7							16.5	.9
E	2.3	5.1	5.7	.6	.1							14.2	9.3
ESE	2.2	5.5	2.6									10.2	4.6
SE	2.2	4.2	.6									7.0	5.3
SSE	1.2	1.9	.4									3.4	4.4
S	1.7	.7	.7									3.2	2.9
SSW	.2	1.1	1.2									2.7	5.1
SW	.1	1.1	.6	.3								2.2	7.3
WSW		1.1	.6	.7								2.2	7.5
W	.1	.5	.8	.4								2.1	7.3
WNW	.2	.1	.2									.7	4.7
NW	.1	.2	.2									.5	5.6
NNW		.1	.2	.1								.4	6.5
VARBL													
CALM												10.7	
	1.7	25.9	23.9	9.2	1.4	.7						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 895

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] STATION SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 72-82 YEARS | APR 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	.2	.1								.4	7.3
NNE	.	.6	1.4	1.7	.7							4.5	10.1
NE	.	1.5	3.7	2.9	.3							8.2	7.8
ENE	.	2.7	1.1	3.2	.7							7.7	7.8
E	1.	.2	.5	1.1								2.7	6.3
ESE	1.	3.7	2.1	.1								7.4	5.1
SE	2.	4.7	.6									7.7	4.2
SSE	1.2	1.4	.4									3.2	4.4
S	1.2	1.7	.4									3.2	4.4
SSW	1.	1.4	.5									2.9	4.7
SW	.7	1.7	.9	.3								3.6	5.9
WSW	.	2.	.3	.2								2.5	5.5
W	.1	1.4	.9	.2								2.1	5.6
WNW	.3	1.3	1.1									2.1	5.9
NW	.1	.7	1.5									2.3	7.2
NNW	.2	.3	.1	.4								.9	9.1
VARBL													
CALM												17.1	
	14.	33.2	20.2	12.7	1.7							17.2	6.2

TOTAL NUMBER OF OBSERVATIONS 597

[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 | 77-[illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-17[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	.1	.1							[illegible]	[illegible]
NNE	.1	1.[illegible]	2.[illegible]	.5	.[illegible]							[illegible]	7.[illegible]
NE	.[illegible]	[illegible]	0.7	.2	.[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	1.[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	.1	[illegible]	1.[illegible]	.1								[illegible]	[illegible]
SE	1.1	[illegible]	.1									[illegible]	[illegible]
SSE	1.[illegible]	1.[illegible]										[illegible]	[illegible]
S	1.1	1.[illegible]	.[illegible]									[illegible]	[illegible]
SSW	[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
SW	[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	1.1	.1								4.2	[illegible]
WNW	[illegible]	[illegible]	2.3	.[illegible]								[illegible]	[illegible]
NW	.[illegible]	1.1	1.[illegible]	.6								[illegible]	7.[illegible]
NNW	.1	[illegible]	[illegible]	[illegible]								1.[illegible]	[illegible]
VARBL													
CALM												1.4	
	11.[illegible]	36.[illegible]	31.4	[illegible].[illegible]	.[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]83

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

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

SURFACE WINDS

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

[illegible] [illegible] MOUNTAIN AFB, ID — [illegible] — [illegible]
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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[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]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]											[illegible]	[illegible]
VARBL													
CALM	[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]

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[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]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]			[illegible]								[illegible]	[illegible]
SE	[illegible]		[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]										[illegible]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] MOUNTAIN AFB, ID STATION NAME | 73-83 YEARS | MAY 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]	.1	.1								[illegible]	[illegible]
NNE	[illegible]	[illegible]	.2	.2	.1							[illegible]	[illegible]
NE	[illegible]	1.1	3.2	3.5	.7	.2						9.1	12.8
ENE	[illegible]	1.2	2.1	1.7	.2	.1						[illegible]	[illegible]
E	[illegible]	1.2	.7	.4								[illegible]	[illegible]
ESE	[illegible]	1.1	.3									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]	.1									[illegible]	[illegible]
S	[illegible]	[illegible]										[illegible]	[illegible]
SSW	1.2	[illegible]	.6									[illegible]	[illegible]
SW	1.0	1.1	.4									[illegible]	[illegible]
WSW	[illegible]	1.2	.1									[illegible]	[illegible]
W	[illegible]	1.2	.6									[illegible]	[illegible]
WNW	[illegible]	2.2	1.4	.2								[illegible]	[illegible]
NW	1.1	[illegible]	.5									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	.1								1.2	[illegible]
VARBL													
CALM												4.0	
	1.6	15.2	14.2	5.8	1.2	.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] [illegible] MOUNTAIN AFS [illegible] | 77-92 | MAY
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	.1	.	.7									1.[illegible]	[illegible]
NNE	.	.	.3	.7	.7							.3	[illegible]
NE	1.7	1.	4.4	4.3	.7	.7	.1					11.[illegible]	1.[illegible]
ENE	.	2.7	3.3	3.[illegible]	.7							11.[illegible]	[illegible]
E	1.1	4.[illegible]	2.3	.7								11.[illegible]	[illegible]
ESE	1.7	3.	1.5	.1								[illegible]	[illegible]
SE	1.[illegible]	1.										[illegible]	[illegible]
SSE	.[illegible]	1.	.1									1.[illegible]	[illegible]
S	1.	1.1	.1									[illegible]	[illegible]
SSW	1.1	1.[illegible]	.4									[illegible]	[illegible]
SW	.[illegible]	1.[illegible]	1.3									[illegible]	[illegible]
WSW	.[illegible]	.	.[illegible]									1.[illegible]	[illegible]
W	.1	1.										1.[illegible]	[illegible]
WNW	.[illegible]	.[illegible]	.4									1.[illegible]	[illegible]
NW	.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
NNW	.[illegible]	1.	.4									1.[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	1.2	.[illegible]	.1					[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 ...ION
...TAC
AT ...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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

[illegible] CLIMATOLOGY BRANCH
[illegible] USAFETAC
[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 [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]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
NNE	[illegible]	.[illegible]	1.[illegible]	.4								[illegible]	[illegible]
NE	[illegible]	1.[illegible]	4.[illegible]	.1	.[illegible]							[illegible]	[illegible]
ENE	.[illegible]	.4	5.3	3.7	.1	.1						14.[illegible]	.1
E	1.[illegible]	.[illegible]	3.1	1.4	.1							7.4	2.[illegible]
ESE	.1	4.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
SE	1.[illegible]	2.[illegible]	.6									[illegible]	[illegible]
SSE	[illegible]	1.[illegible]	.4	.1								[illegible]	[illegible]
S	[illegible]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
SSW	[illegible]	2.[illegible]	.[illegible]									[illegible]	[illegible]
SW	.4	1.[illegible]	1.1									[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]	2.3	.1								4.4	3.7
W	.[illegible]	3.[illegible]	2.2	.[illegible]	.1							[illegible]	[illegible]
WNW	.[illegible]	2.[illegible]	2.6									[illegible]	[illegible]
NW	.4	1.[illegible]	1.[illegible]	.1								[illegible]	[illegible]
NNW	.[illegible]	1.[illegible]	.[illegible]	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	12.4	36.[illegible]	33.4	12.[illegible]	.6	.1						[illegible]	6.4

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] CLIMATOLOGY STANDARDS/MAG

SURFACE WINDS

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

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

ALL (ALTHL) 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	.4	1.2	.5	.1								[illegible]	[illegible]
NNE	.4	1.2	2.4	.7								4.7	7.5
NE	.7	2.7	5.[illegible]	1.7	.1							11.[illegible]	[illegible]
ENE	1.[illegible]	4.[illegible]	6.5	3.3	.2							15.7	[illegible]
E	1.[illegible]	4.5	2.7	.1								.2	5.6
ESE	1.[illegible]	2.[illegible]	2.5	.1								7.1	[illegible]
SE	.2	1.7	.2									[illegible]	4.[illegible]
SSE	.[illegible]	1.2	.5									[illegible]	4.[illegible]
S	.7	1.1	.4	.1								[illegible]	[illegible]
SSW	.2	1.[illegible]	1.1									2.4	5.[illegible]
SW	.[illegible]	.6	.7									1.[illegible]	[illegible]
WSW	.7	2.[illegible]	1.6									4.[illegible]	[illegible]
W	1.2	4.5	2.4	.1								.2	5.6
WNW	1.[illegible]	7.[illegible]	3.6	.1								[illegible]	[illegible]
NW	.7	2.1	1.5	.4								4.7	[illegible]
NNW	.[illegible]	[illegible]	1.1	.1								[illegible]	[illegible]
VARBL													
CALM												11.2	
	11.4	35.7	33.7	5.7	.4							1[illegible].0	5.[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] | [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]
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]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 17?? (STATION) | ?ALIAN MOUNTAIN AFS, AK (STATION NAME) | 73-75-8? (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

(HOURS (L S T))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.?	.4									1.?	?.6
NNE	.?	.?	?.4	1.?								?.4	?.7
NE	.?	.?	?.6	?.9	.4	.1						1?.4	?.?
ENE	.4	1.6	1.4	1.?	.?							4.7	?.4
E	.?	.7	.4	.1								1.?	?.?
ESE	.?	.4										.?	?.?
SE	.?											.?	?.?
SSE	.?											.?	?.?
S	.?	.?										?.1	?.?
SSW	1.?	.?	.?									1.?	?.?
SW	?.?	1.?	.1									?.4	?.?
WSW	.?	?.?	.6									?.1	?.?
W	?.?	?.?	.7									?.4	?.1
WNW	?.?	?.?	?.?									?.4	?.?
NW	.?	?.4	1.?									4.?	?.?
NNW	.1	.?	1.?	.1								?.?	?.?
VARBL													
CALM												.1	
	1?.1	??.?	1?.5	?.1	.?	.1						1?.?	?.?

TOTAL NUMBER OF OBSERVATIONS ???1

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 | 77-82 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.5	.3								1.2	[illegible]
NNE	.7	.7	1.3	.6	.1							2.4	[illegible]
NE	.7	2.1	4.2	.3	.4	.1	.0					11.8	[illegible]
ENE	.7	2.7	4.7	.2	.3	.1						12.0	[illegible]
E	1.0	2.2	2.6	.7	.1							6.6	[illegible]
ESE	1.0	2.0	1.2	.2								4.4	[illegible]
SE	.6	1.0	.3									1.9	[illegible]
SSE	.4	.7	.2	.2	.0							1.4	[illegible]
S	1.1	1.1	.3	.1								2.6	[illegible]
SSW	1.2	1.0	.4									2.6	[illegible]
SW	1.2	1.1	.3	.0								2.6	[illegible]
WSW	1.0	1.4	1.0	.2								3.6	[illegible]
W	1.0	2.3	1.2	.2	.0							4.7	[illegible]
WNW	1.0	2.3	2.3	.1								5.7	[illegible]
NW	.6	1.0	1.1	.1								2.8	[illegible]
NNW	.4	1.0	.8	.1								2.3	[illegible]
VARBL													
CALM												2.4	
	14.0	23.7	23.2	7.5	.9	.2	.0					100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 6711

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 _____

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

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

SURFACE WINDS

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

[illegible] | [illegible] DOW MOUNTAIN AFB AK | 7[illegible]-[illegible] | JUL
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	.3	.2									.6	4.6
NNE			.2	.2	.1							.4	11.0
NE		.3	.3	1.3								.1	10.2
ENE	.2	.3	1.3	.5								.1	7.1
E	.2		.3	.1								.6	5.2
ESE	.2	.3	.1									.6	4.4
SE	.1											.2	1.0
SSE													
S	.2											.3	2.4
SSW	1.3	.3	.1									.1	3.1
SW	1.1	1.3	.3									.3	4.2
WSW	.3	2.6	.7	.1								.3	4.1
W	.2	1.3	1.3	.2								.4	4.2
WNW	.2	.3	2.6	.1								.1	3.1
NW	.3	.3	1.3	.3								.1	3.1
NNW	.2	.3	.3	.1								.4	3.2
VARBL													
CALM												25.3	
	1.2	15.3	12.4	3.9	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

7 1720 — STATION
INDIAN MOUNTAIN AFS, AK — STATION NAME
77-82 — YEARS
JUL — 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	.?	.?	.5	.1								1.?	?.?
NNE	.?	.?	.1	.3								1.?	5.?
NE	.?	.?	.?	.6								..3	?.?
ENE	1.?	1.?	2.?	.8	.1							?.?	?.5
E	2.4	1.5	1.5									?.4	4.?
ESE	1.?	1.1	.1									..?	?.4
SE	1.?	.?										1.?	?.4
SSE	.?	.?	.1									1..	?.6
S	1.?	1.1	.1									?.7	?.6
SSW	1.?	1.?	.6									?.7	4.4
SW	1.?	3.6	1.4	.?								?.?	5.1
WSW	?.2	?.?	1.1	.?								7.4	4.?
W	1.?	1.?	1.1	.?								4.3	5.6
WNW	.?	1.5	1.?	.3								?.?	?.1
NW	.?	1.?	1.5	.5								?.?	7.?
NNW	.?	1.?	1.4	.6								?.?	7.?
VARBL													
CALM												1.?	
	1?.?	22.?	14.2	?.9	.1							1??.?	?.?

TOTAL NUMBER OF OBSERVATIONS 081

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

SURFACE WINDS

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

2 170 — STATION
...BIAN MOUNTAIN AFS AK — STATION NAME
72-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
...00-1200 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	1.2	.1								3.0	5.3
NNE	.3	.1	.2	.1								.7	5.3
NE	.4	.6	2.6	.2								3.8	7.4
ENE	.1	2.1	2.2	.5								.7	5.7
E	2.4	3.7	2.4									8.4	5.3
ESE	1.3	1.7	.5									3.5	4.4
SE	.4	1.3	.2									.7	4.0
SSE	1.3	1.7	.6		.1							3.2	5.2
S	.3	2.1	.7	.1								4.2	4.9
SSW	1.4	3.2	1.6									6.3	4.8
SW	.3	2.4	2.7	.2								5.2	5.1
WSW	1.7	3.4	3.2	.3								8.7	5.2
W	1.3	3.3	2.7	.2								8.1	5.3
WNW	1.4	1.8	1.9	.6								5.7	5.7
NW	.7	1.3	1.9	.1								4.3	5.1
NNW	.4	2.7	2.2	.2								5.4	6.1
VARBL													
CALM												14.3	
	13.4	32.8	28.9	2.7	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 375

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MOUNTAIN AFB AK	[illegible]	JUL

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

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	.7	.8	.1								2.2	4.1
NNE	.5	1.4	.3									2.2	5.0
NE	.7	.3	1.7	.3								3.0	7.3
ENE	.2	.7	2.3	.7								3.9	6.1
E	1.7	3.2	2.0									6.7	5.1
ESE	1.7	2.2	.2									4.1	4.5
SE	1.2	1.7	.2									3.1	4.1
SSE	.5	1.2	.2									1.9	4.4
S	1.2	1.2	.9									3.3	4.2
SSW	1.4	2.2	1.6	.3								5.4	5.6
SW	.9	2.2	2.2	.2								5.4	5.1
WSW	2.1	4.7	3.6	.1								10.5	5.6
W	1.7	4.7	3.1	.9								10.5	6.1
WNW	.5	3.5	1.2	.7								5.9	6.9
NW	.7	2.2	2.7	.5								6.1	6.3
NNW	.2	2.2	2.0	.6								5.0	6.6
VARBL													
CALM												11.1	
	16.2	39.4	27.2	4.2								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 465

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...171	...IAN MOUNTAIN AFB, AK	77-82	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 1500-1700

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	1.3	.7								3.1	5.1
NNE	.5	1.0	.4	.1								2.0	3.1
NE	.5	1.4	1.1	.3								3.3	3.6
ENE	.5	2.3	2.3	.3								5.5	3.7
E	1.2	2.3	2.2	.1								5.1	5.7
ESE	1.4	1.5	.3									3.2	4.2
SE	.5	.5	.5									1.5	3.6
SSE	.2	.3	.3									1.0	4.4
S	.2	.3	.6									1.2	4.5
SSW	.5	2.3	1.0									4.2	3.1
SW	1.4	2.0	1.5									4.9	3.0
WSW	1.2	4.7	2.7	.3								8.9	3.3
W	1.4	3.1	4.7	.5	.1							10.0	3.3
WNW	.5	1.2	2.4	.4								4.7	3.1
NW	.5	1.5	3.2	.8								6.1	3.7
NNW	1.0	2.3	2.4	.1								5.9	3.3
VARBL													
CALM												17.7	
	13.2	37.1	26.9	3.7	.1							100.2	4.3

TOTAL NUMBER OF OBSERVATIONS 789

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

SURFACE WINDS

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

[illegible] / [illegible] ALPINE MOUNTAIN AFS, AK / 72-82 / / NOV
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 1[illegible]-2[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	1.0	1.5	.4	.1								4.1	4.5
NNE	.4	.7	.7									1.8	5.7
NE	.4	.5	.9	.3								2.4	5.6
ENE	.3	1.3	1.3									2.4	5.3
E	2.1	1.5	.7									4.2	4.3
ESE	1.1	.7	.6									2.4	4.5
SE	.4	.7	.1									1.3	3.6
SSE	.7	.4										1.1	2.6
S	.8	.8	.4									1.8	4.5
SSW	.8	1.4										2.0	3.9
SW	2.1	1.5	.6									4.2	4.1
WSW	3.2	3.1	.4									6.7	3.9
W	7.2	4.5	2.2	.1								13.2	4.9
WNW	3.7	3.9	3.9	.3								11.8	5.6
NW	1.8	3.2	2.0	.3								7.3	5.9
NNW	1.4	1.4	.8	.4								4.0	5.6
VARBL													
CALM												20.7	
	31.2	32.6	14.9	1.5								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 717

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

SURFACE WINDS

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

[illegible] | [illegible]OCIAN MOUNTAIN AFB, AK | 73-82 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]-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	.3									.[illegible]	[illegible].3
NNE	.1	.[illegible]	.6	.1								1.[illegible]	7.1
NE		.4	.7	.4								1.[illegible]	[illegible].5
ENE		.1	.8									.7	7.2
E	.[illegible]	.[illegible]	.1									1.2	4.4
ESE	.[illegible]											.[illegible]	2.5
SE													
SSE													
S	.1	.1										.[illegible]	4.5
SSW	.[illegible]	.1										.[illegible]	2.2
SW	1.[illegible]	.[illegible]	.[illegible]									2.[illegible]	3.[illegible]
WSW	[illegible].[illegible]	1.[illegible]	.[illegible]									[illegible].9	[illegible].[illegible]
W	[illegible].2	2.[illegible]	.9									[illegible].3	3.7
WNW	[illegible].[illegible]	[illegible].2	3.[illegible]									12.3	[illegible].1
NW	2.4	3.[illegible]	2.1									[illegible].[illegible]	4.[illegible]
NNW	1.[illegible]	1.[illegible]	.1	.4								[illegible].1	[illegible].[illegible]
VARBL													
CALM												[illegible]1.6	
	1[illegible].[illegible]	1[illegible].1	[illegible].4	1.0								1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]73

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

SURFACE WINDS

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

[illegible] | [illegible] MOUNTAIN AFS AK | 72-76 | JUL
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	.	.5	.1	.							1.7	[illegible]
NNE	.3	.3	.3	.2	.							1.4	9.3
NE	.	.6	1.2	.4	.							[illegible]	7.[illegible]
ENE	1.	1.7	1.7	.	.							4.	[illegible]
E	1.	1.	1.2	.								4.2	[illegible]
ESE	1.	1.	.									[illegible]	[illegible]
SE	.	.	.									1.4	[illegible]
SSE	.	.	.		.							1.2	[illegible]
S	.	1.	.	.								.1	[illegible]
SSW	1.2	1.	.	.								3.	[illegible]
SW	1.4	2.	1.2	.1								[illegible]	[illegible]
WSW	2.	3.3	1.6	.1								7.3	[illegible]
W	2.	3.4	2.2	.	.							[illegible]	[illegible]
WNW	1.	3.	2.6	.								[illegible]	[illegible]
NW	1.1	2.	2.2	.								[illegible]	[illegible]
NNW	.	1.	1.	.								.3	[illegible]
VARBL													
CALM												[illegible]	
	17.3	27.	17.3	2.7	.1							[illegible]	3.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

...17...	...INDIAN MOUNTAIN AFS AK	77-82	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4										.7	4.2
NNE	.3	.4										.7	4.3
NE	.3		.2									.4	4.0
ENE		.1	.2									.4	6.3
E		.1										.1	4.0
ESE	.3	.1										.4	4.7
SE		.1										.1	4.0
SSE	.4											.4	2.5
S	1.5	.5	.1									1.7	3.6
SSW	.3	.2										.5	2.9
SW	.3	1.3										1.7	3.7
WSW	1.0	2.2	.5									3.7	3.4
W	4.3	4.7	.7									9.7	3.7
WNW	2.3	1.8	1.8									5.9	4.7
NW	1.2	2.0	1.2	.1								4.5	4.9
NNW	.8	.5	.7									1.7	3.7
VARBL													
CALM												52.5	
	20.3	17.5	5.4	.1								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS ...34

...AL CLIMATOLOGY BRANCH
USAFETAC
AI...EATHER SERVICE/MAC

SURFACE WINDS

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

7...7C STATION — ...ERIAL MOUNTAIN AF, AK STATION NAME — 72-3... YEARS — JLI MONTH

ALL WEATHER CLASS — ...300-0900 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	.9	.7	.1									.7	3.2
NNE	.7	.3	.1									.7	4.2
NE	.3		.3									.6	5.6
ENE	.2	.1	.1									.4	4.3
E	.6	.7	.1									1.3	4.2
ESE	.4	.3										.7	3.2
SE	.5	.1										.7	2.7
SSE	.7											.3	7
S	.9	.9	.1									1.1	3.
SSW	1.1	.3	.2									1.1	3.7
SW	2.3	.6	.3									3.7	3.1
WSW	2.3	2.6	1.3									6.7	4.3
W	4.3	3.2	1.2	.1								9.5	3.9
WNW	2.3	3.2	1.7									7.2	4.6
NW	1.2	2.3	1.6									5.1	5.4
NNW	.6	.9		.1								1.5	4.3
VARBL													
CALM												17.5	
	19.8	15.2	7.2	.2								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 899

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

SURFACE WINDS

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

[illegible] | [illegible] MOUNTAIN AFB, AR | [illegible]-[illegible] | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]-[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	.3	.3	.6									[illegible]	[illegible]
NNE	.1	.7	.1									[illegible]	[illegible]
NE	.1	.3	.4									1.1	[illegible]
ENE	1.1	.7	.4									[illegible]	[illegible]
E	2.1	2.3	.3									[illegible]	[illegible]
ESE	2.1	1.1	.2									[illegible]	[illegible]
SE	.1	.3										1.4	[illegible]
SSE	.3	.3										1.1	[illegible]
S	1.1	.3	.1									[illegible]	[illegible]
SSW	2.1	1.7	1.1									[illegible]	[illegible]
SW	1.7	2.1	1.0	.1								[illegible]	[illegible]
WSW	.1	2.7	1.7	.2								[illegible]	[illegible]
W	1.3	2.2	1.1									[illegible]	[illegible]
WNW	1.2	1.4	.3									[illegible]	[illegible]
NW	1.2	1.7	.6	.2								[illegible]	[illegible]
NNW	.3	.7	.9									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	22.7	21.5	13.6	.6								[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]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 77-82 YEARS | JUL 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	.4	1.2	.6	.1								2.3	5.3
NNE	.3	1.[illegible]	.6	.1								2.2	5.6
NE	.4	1.3	.9									2.7	5.4
ENE	1.[illegible]	2.6	1.4	.1								5.[illegible]	[illegible].3
E	2.[illegible]	4.3	1.1	.1								[illegible].6	4.5
ESE	[illegible].[illegible]	[illegible].1	.1									3.2	3.6
SE	1.[illegible]	.[illegible]	.2									2.4	3.5
SSE	.[illegible]	.[illegible]	.1									1.7	3.5
S	1.[illegible]	2.[illegible]	.9	.2								5.7	4.3
SSW	2.4	4.[illegible]	2.[illegible]	.1								[illegible].9	5.1
SW	1.2	4.[illegible]	2.[illegible]	.7								[illegible].2	5.4
WSW	2.[illegible]	4.1	2.7	.1								[illegible].7	[illegible].3
W	.[illegible]	4.[illegible]	2.6	.4								7.[illegible]	[illegible].[illegible]
WNW	.4	1.4	1.1	.2								3.2	5.3
NW	.5	1.4	.5	.1								2.4	5.7
NNW	.[illegible]	1.[illegible]	.[illegible]									3.1	4.4
VARBL													
CALM												1.[illegible]	
	[illegible]2.[illegible]	[illegible]3.[illegible]	17.[illegible]	[illegible].3								[illegible]0.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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)

...17...	...DIAN MOUNTAIN AFS, AK	73-82	JUL
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	1.9	1.[illegible]	.6	.2								4.1	[illegible]
NNE	.[illegible]	1.1	.4	.1								[illegible]	4.9
NE	.4	1.3	.9									2.7	5.5
ENE	.3	2.[illegible]	1.2	.1								4.[illegible]	[illegible]
E	.1	3.7	.6	.2								4.2	4.1
ESE	1.3	2.1	.2									3.6	4.[illegible]
SE	.9	1.1		.1								2.1	4.[illegible]
SSE	.[illegible]	.[illegible]	.1									1.[illegible]	3.[illegible]
S	1.1	1.[illegible]	.6									3.[illegible]	4.7
SSW	1.1	3.[illegible]	1.9	.2								6.2	5.6
SW	1.[illegible]	3.[illegible]	3.4	.4								8.7	5.7
WSW	.[illegible]	4.4	2.[illegible]	.4								7.[illegible]	[illegible].7
W	1.7	[illegible].1	4.7	.9								12.3	[illegible].[illegible]
WNW	.3	1.[illegible]	1.4	.1	.1							4.3	5.3
NW	.3	2.[illegible]	1.1	.3								4.6	5.7
NNW	.7	1.[illegible]	.3									2.4	[illegible].[illegible]
VARBL													
CALM												1.[illegible]	
	[illegible].[illegible]	37.6	[illegible].2	3.2	.1							100.[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS ...71

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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

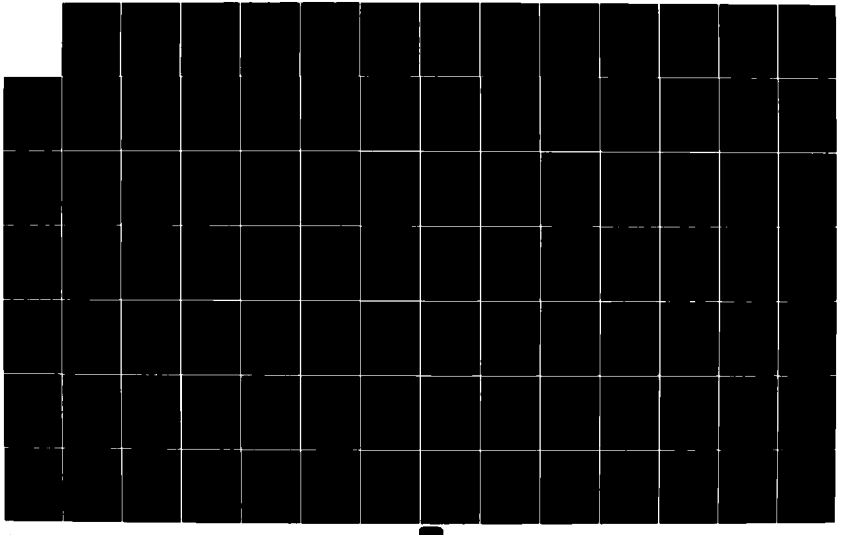
TOTAL NUMBER OF OBSERVATIONS

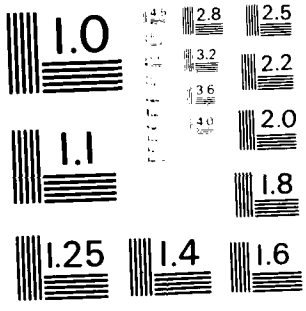
USAFETAC

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

2/6





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION

SPEED (KNTS.) DIR	1 - 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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS EST

CONDITION

SPEED (KNTS) DIR	1 - 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

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

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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS L.S.T.

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM OL 64 OBSOLA

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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS

CONDITION

SPEED (KNTS) / DIR	1 - 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									
NNE		1											
NE		1	1	1									
ENE	1	2	1										
E		1	1										
ESE		1											
SE												1	
SSE	1	1											
S	1	1											
SSW	1	1											
SW		2	1	1								1	
WSW	1	4	1										
W		4	2	2								1	
WNW		1	1	2									
NW		2		1								1	
NNW	1	1	1										
VARBL													
CALM													
		1	1	1									

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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										
NNE			4										
NE				1									
ENE	1	1											
E													
ESE													
SE													
SSE													
S													
SSW			1										
SW	1	1											
WSW													
W			1	1									
WNW			1										
NW				1									
NNW		1	1										
VARBL													
CALM													
		3		4									

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS 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													
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

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

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 _____

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

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

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

CLASS ____ HOURS (L.S.T.) ____

CONDITION ____

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 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

SURFACE WINDS

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

STATION [redacted] STATION NAME [redacted] YEARS [redacted] MONTH [redacted]

CLASS [redacted] HOURS [redacted]

CONDITION [redacted]

SPEED (KNTS) DIR	1 - 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]
NNE	[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]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION [redacted] STATION NAME [redacted] YEARS [redacted] MONTH [redacted]

CLASS [redacted] HOURS [redacted] LST

CONDITION [redacted]

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

TOTAL NUMBER OF OBSERVATIONS [redacted]

USAFETAC FORM [redacted] [redacted] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS EST

CONDITION

SPEED KNTS, DIR	1 - 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 EDITION OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (S.T.)

CONDITION

SPEED (KNTS.) DIR	1 - 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

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 _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM [illegible] OCT 64 OL A [illegible]

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
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ L.S.T.

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (G.M.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ 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
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L S T

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS G.M.T.

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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
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TOTAL NUMBER OF OBSERVATIONS

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
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TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ L.S.T.

CONDITION _____

SPEED KNTS. / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS OBSERVED

CONDITION

SPEED (KNTS.) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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
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TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-9-5-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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
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TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS L S T

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

USAFETAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ S T

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS (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
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TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL A

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
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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ EST

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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TOTAL NUMBER OF OBSERVATIONS

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

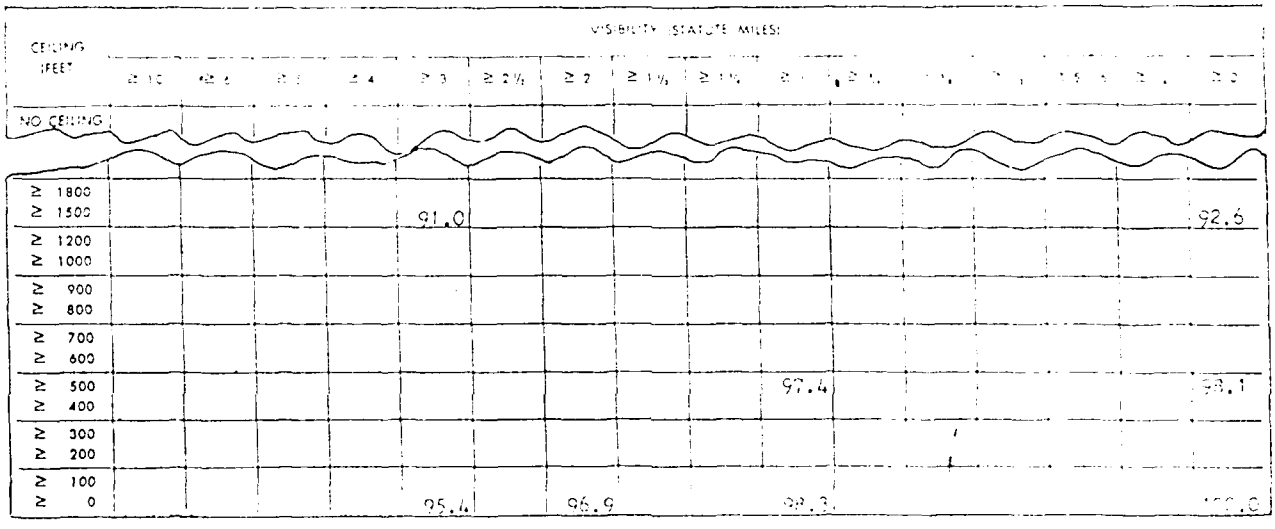
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently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

U. S. Weather Bureau and Navy stations did not report ceilings within the range 1,500 feet and higher prior to January 1965. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1965 will reflect a difference in ceilings of 1,500 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and partly cloudy conditions, and ceilings above 25,000 feet for period through June 1966. Beginning in July 1966 for Air Force stations and January 1969 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 0.10 total sky cover and those cases where total sky cover is 0.10 or more, but not more than 0.50 of the sky cover is opaque.

Beginning in January 1970, 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 1970.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

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

ADDITIONAL EXAMPLES

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

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

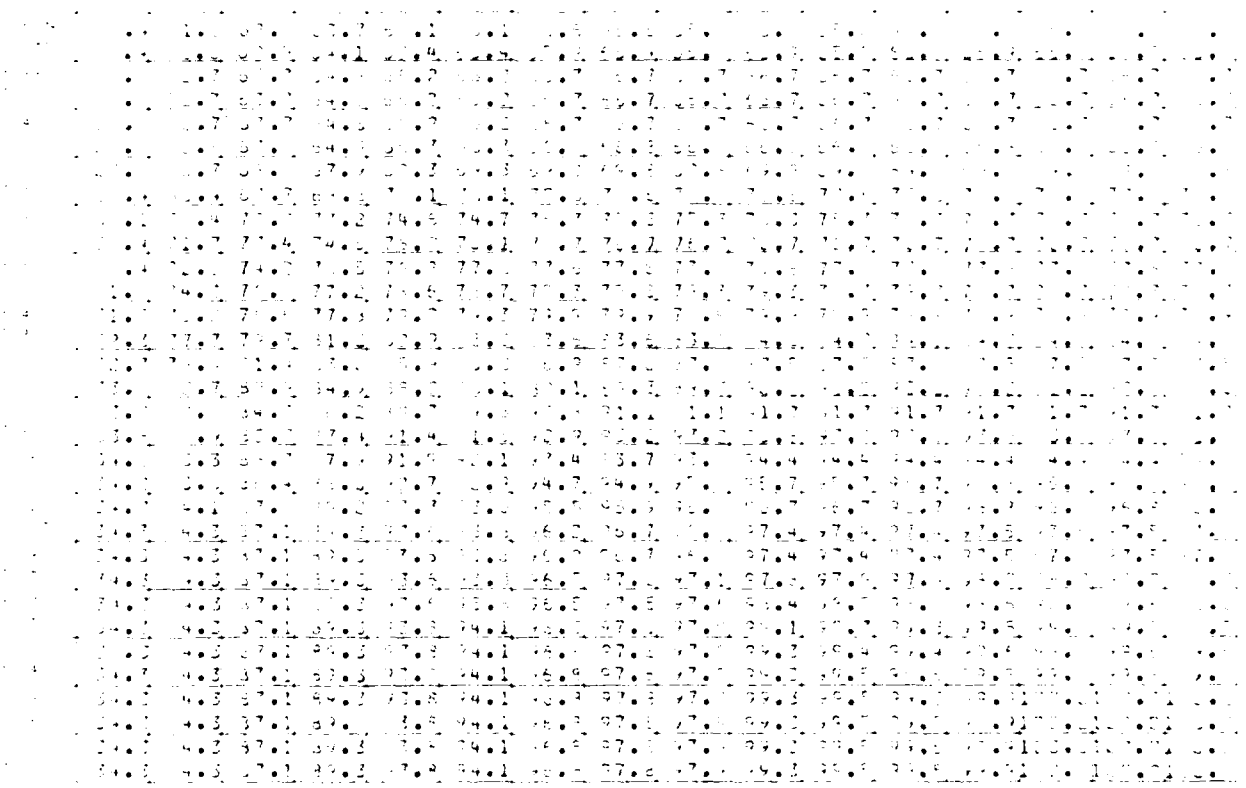
EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower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

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

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

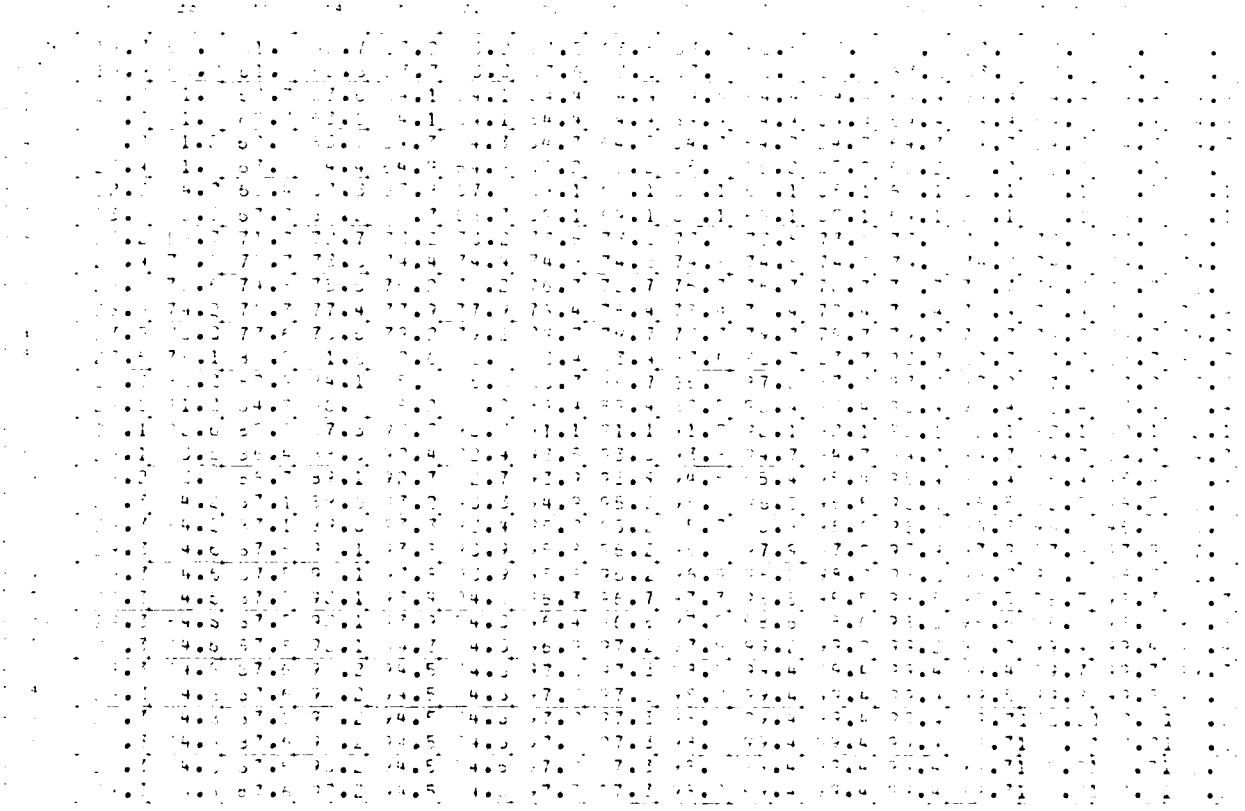


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

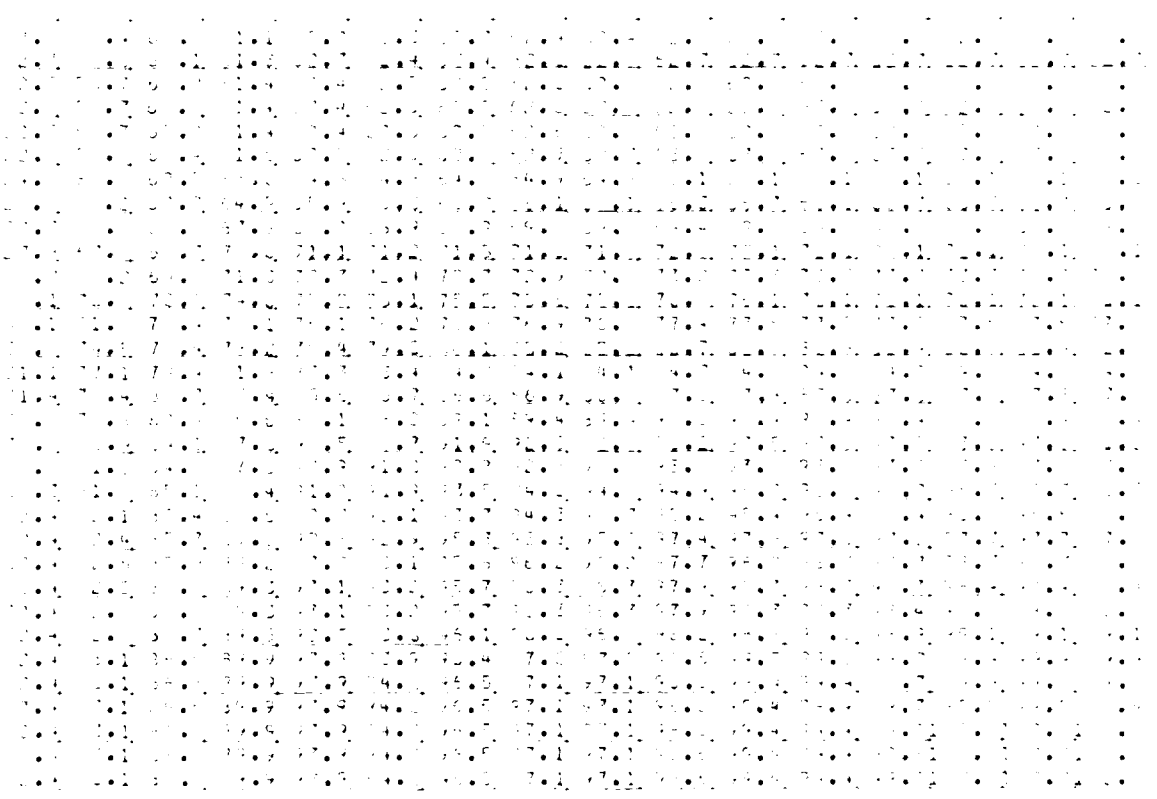


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 OL A

CEILING VERSUS VISIBILITY

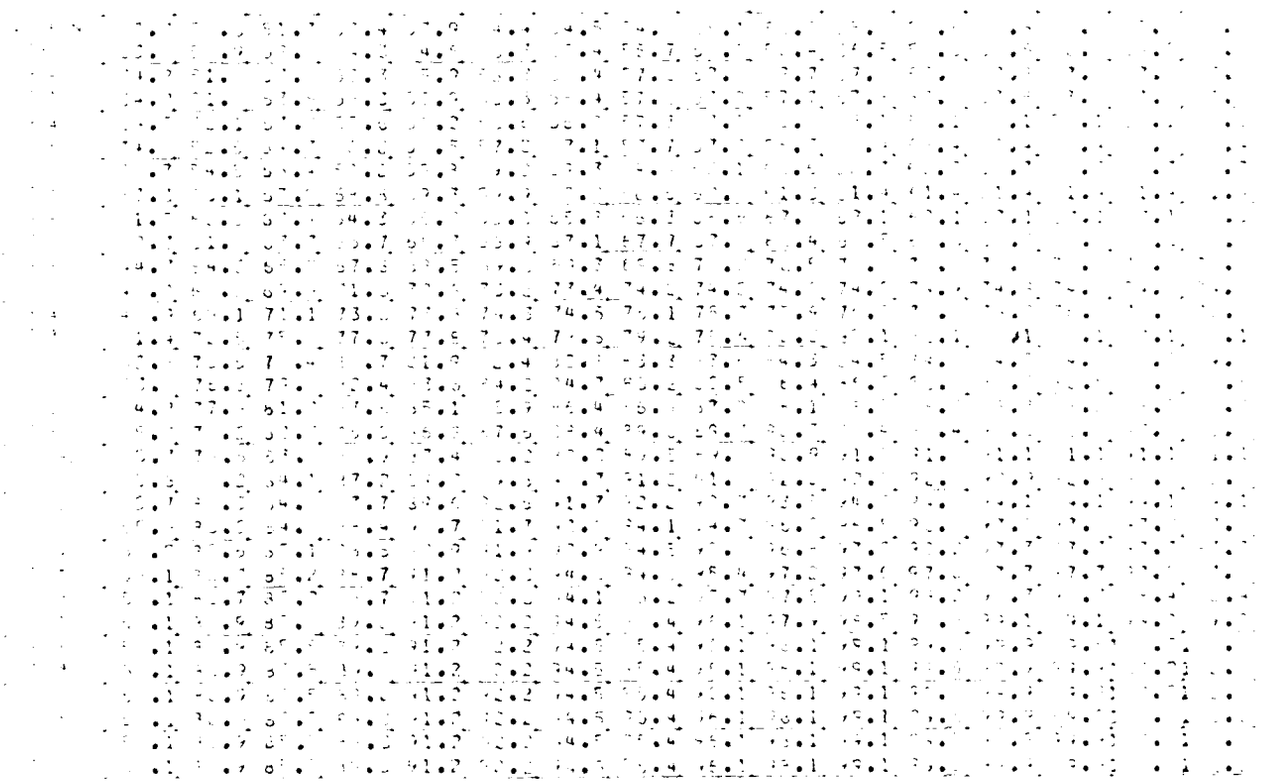
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

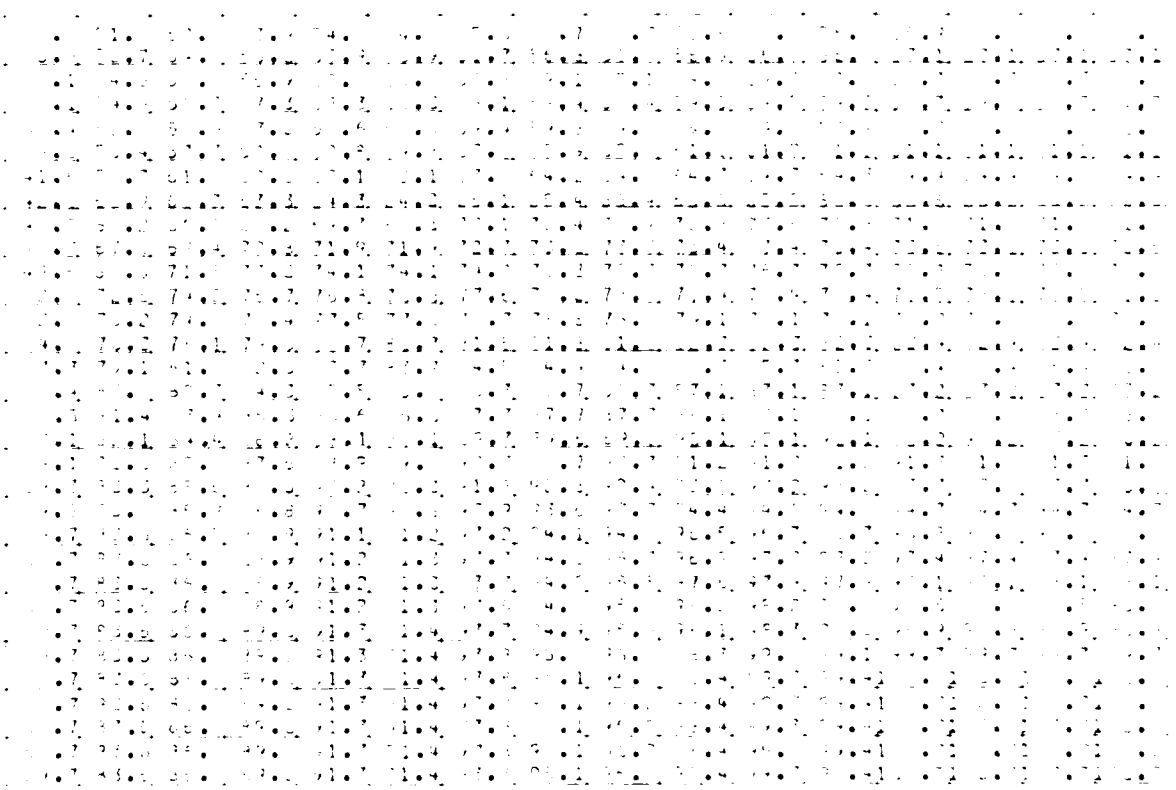


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

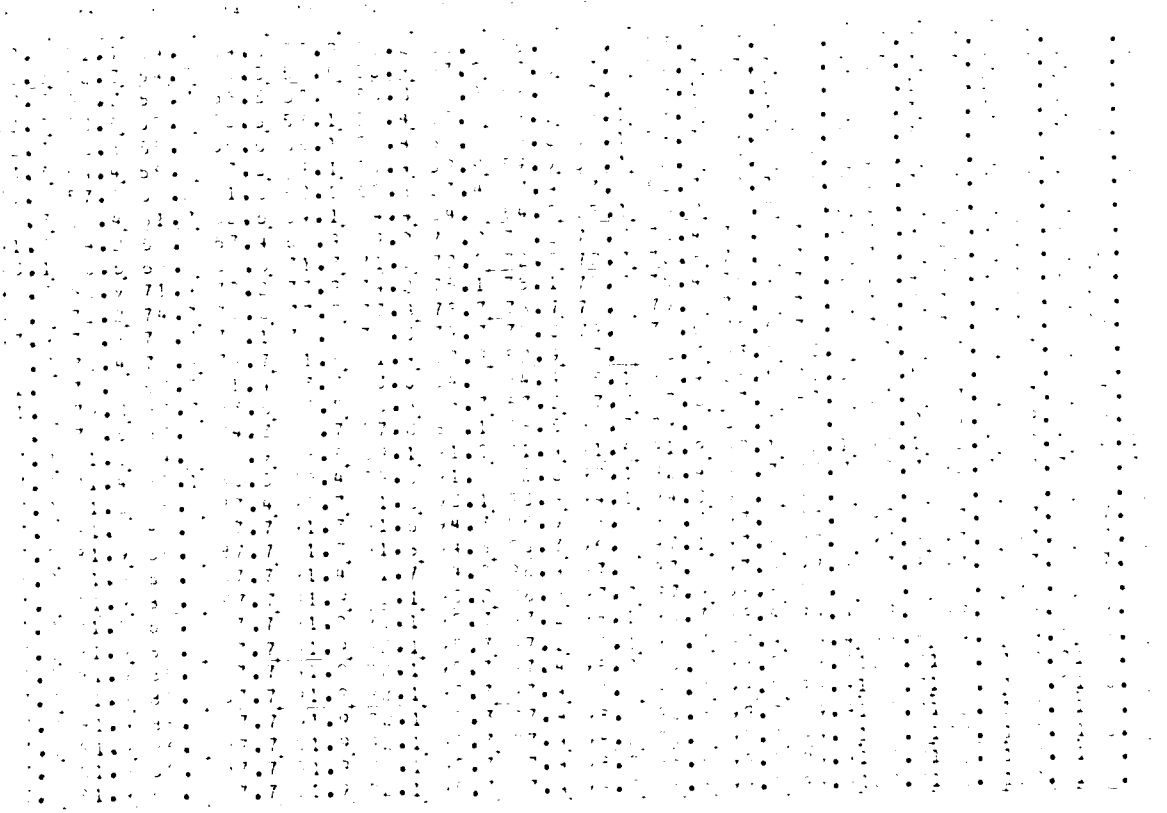


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

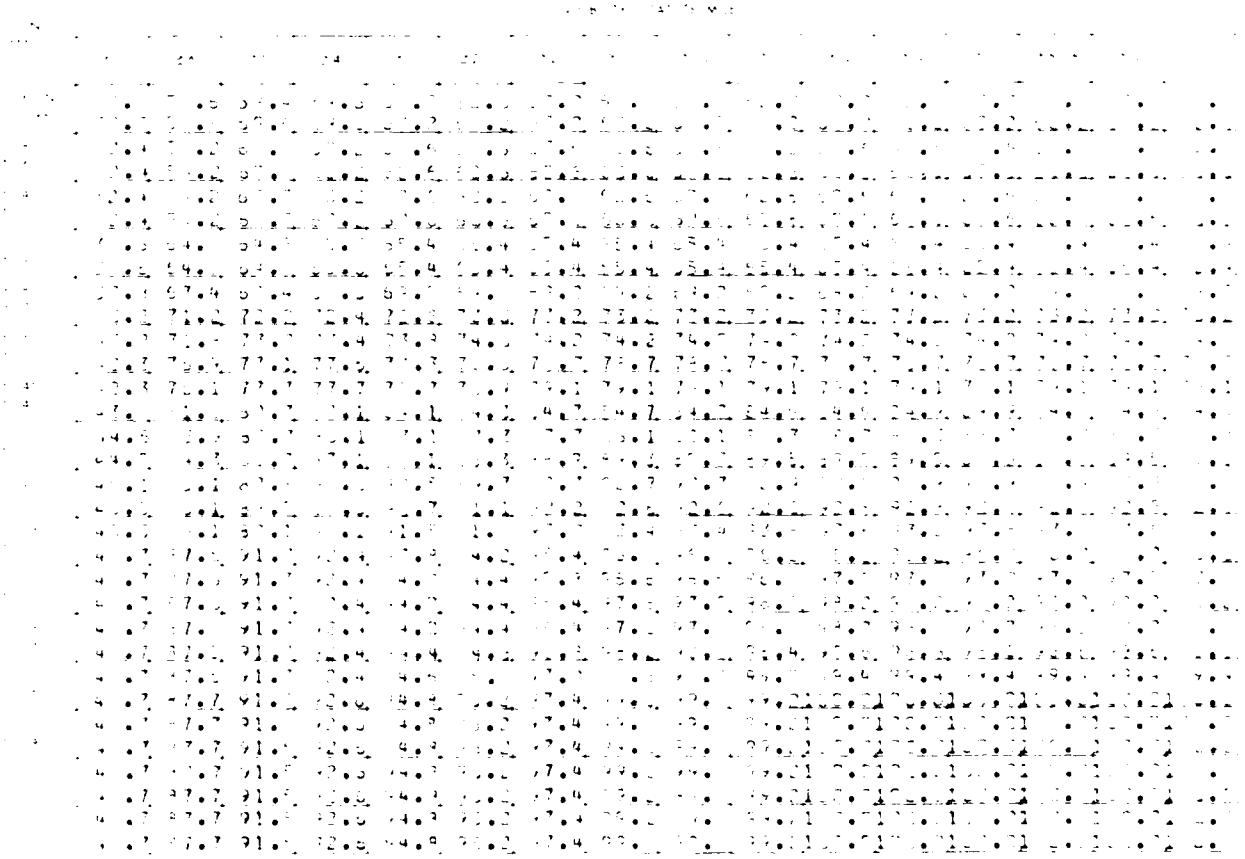
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

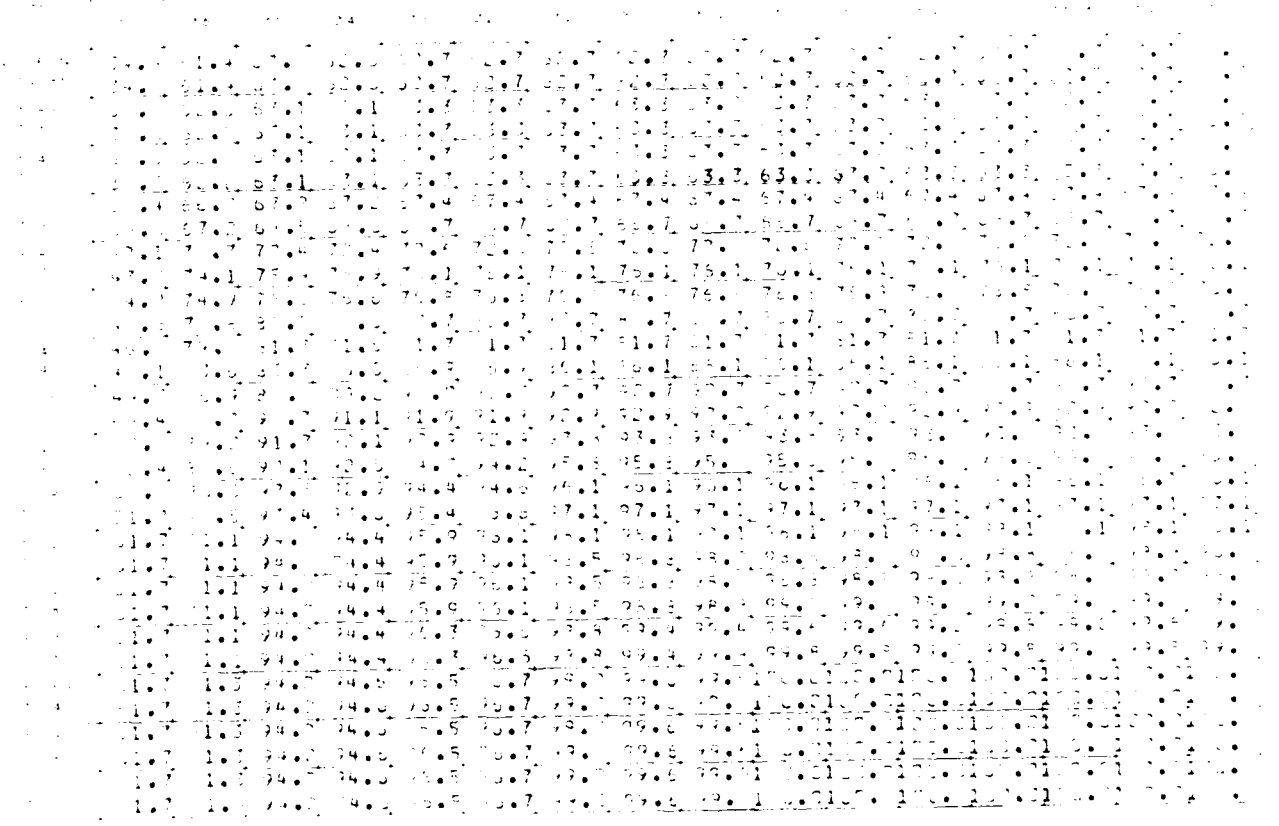


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

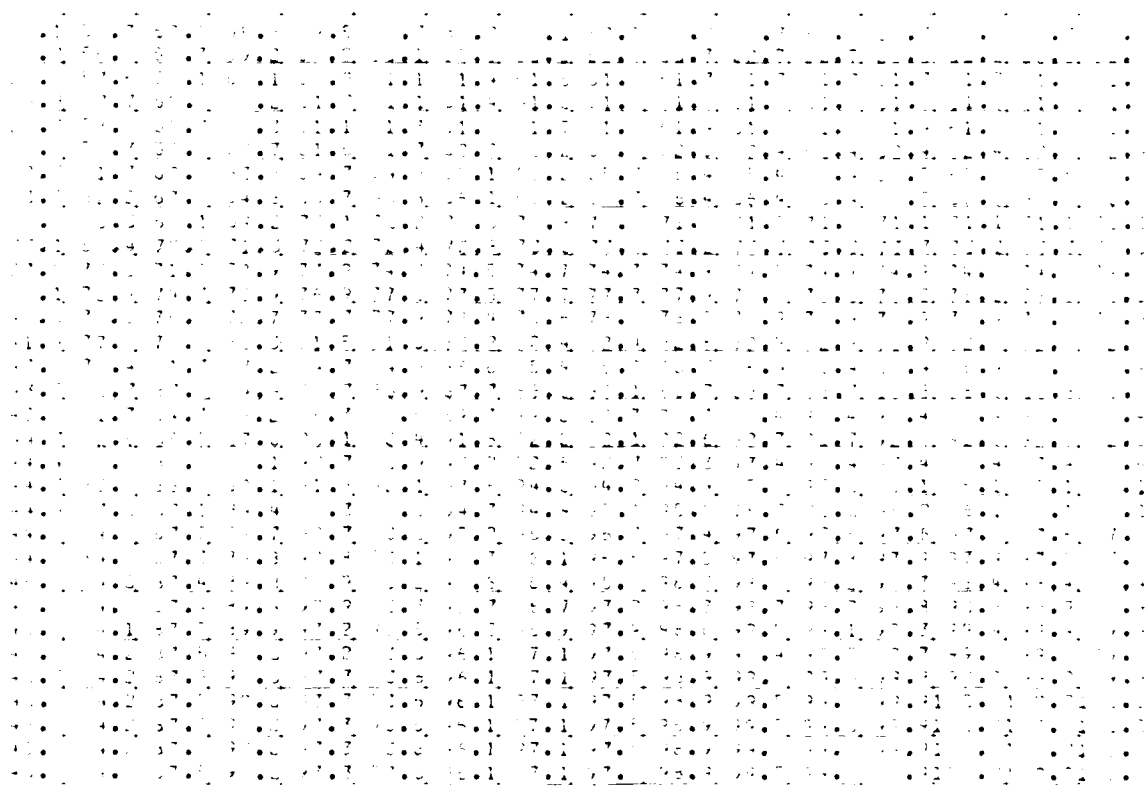


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

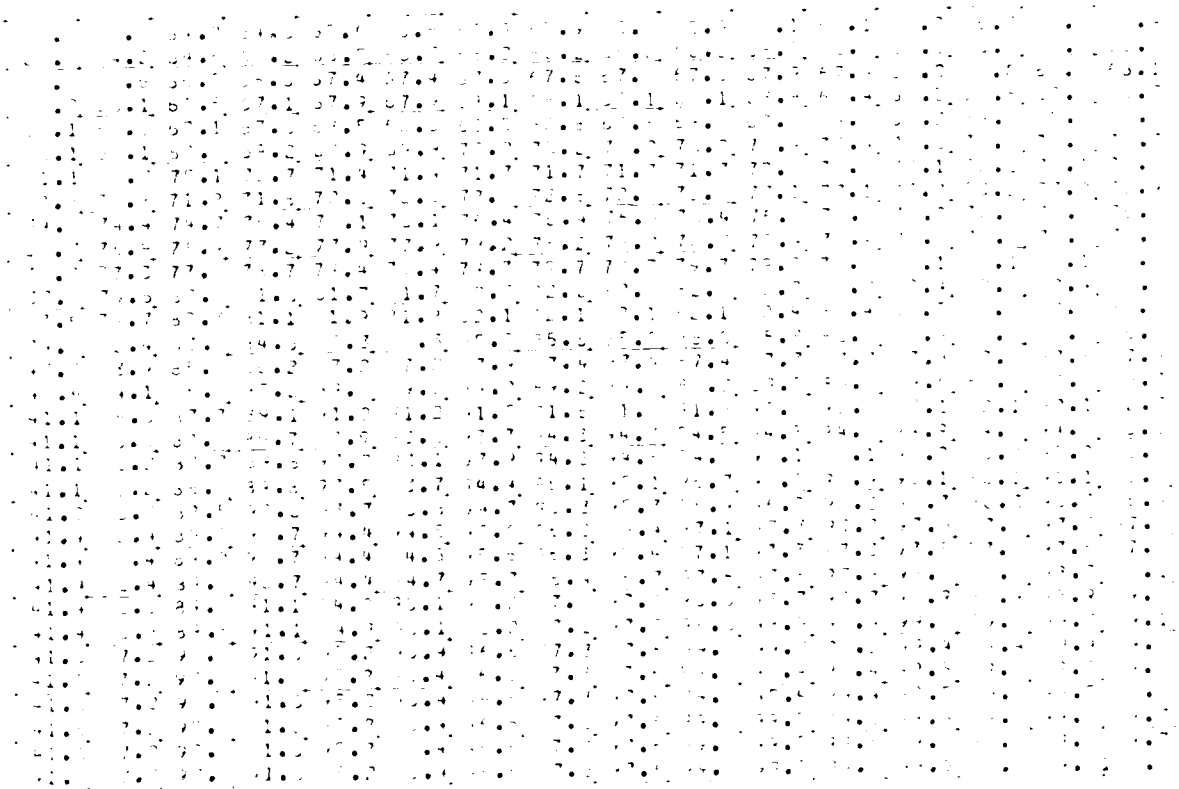


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

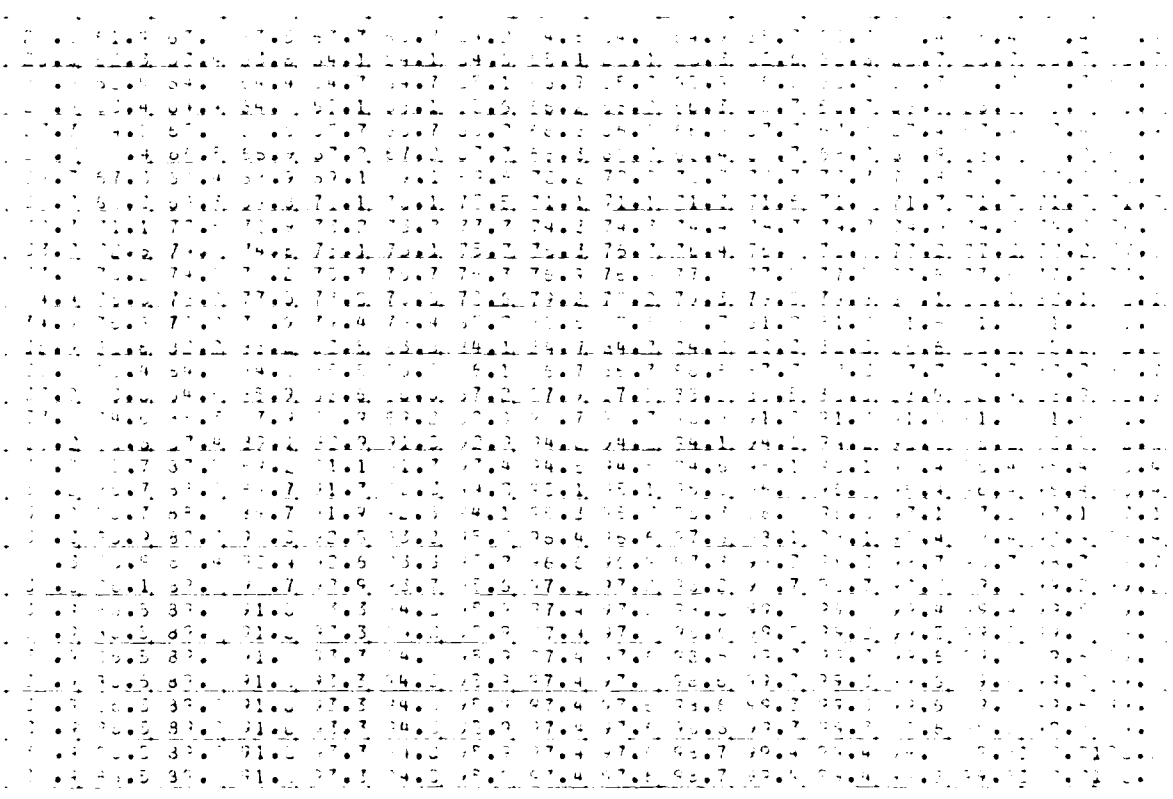
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

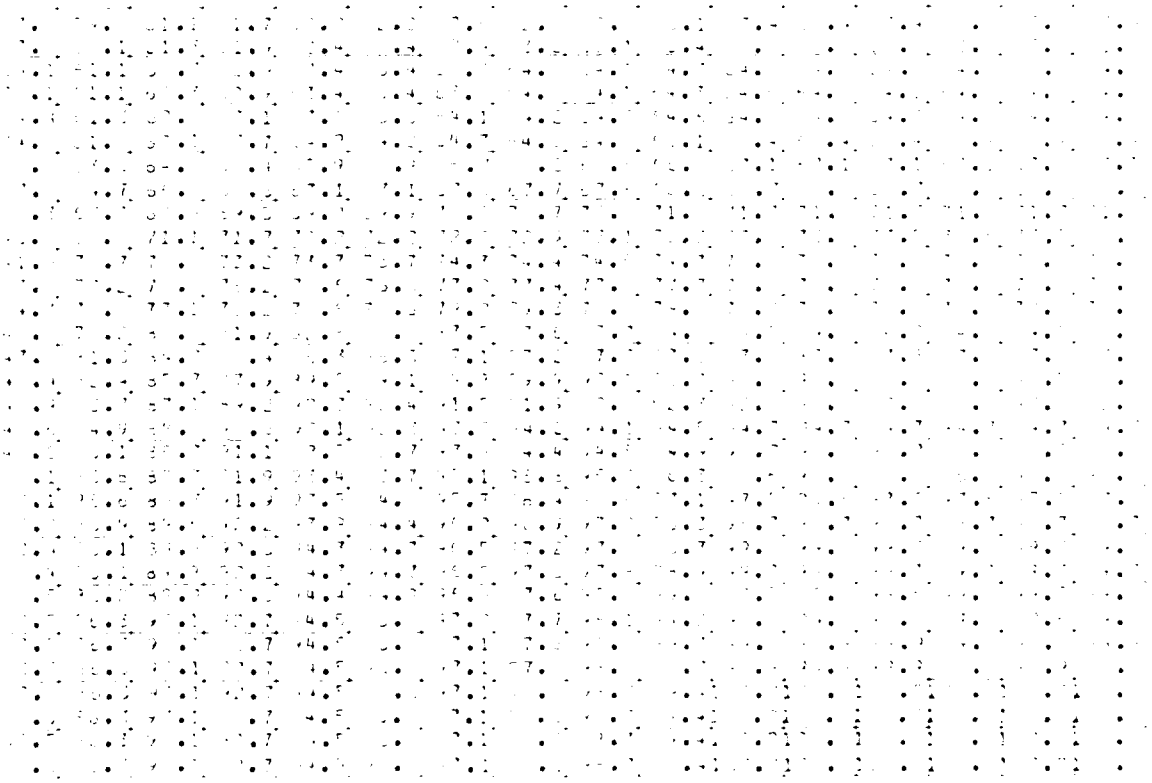


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

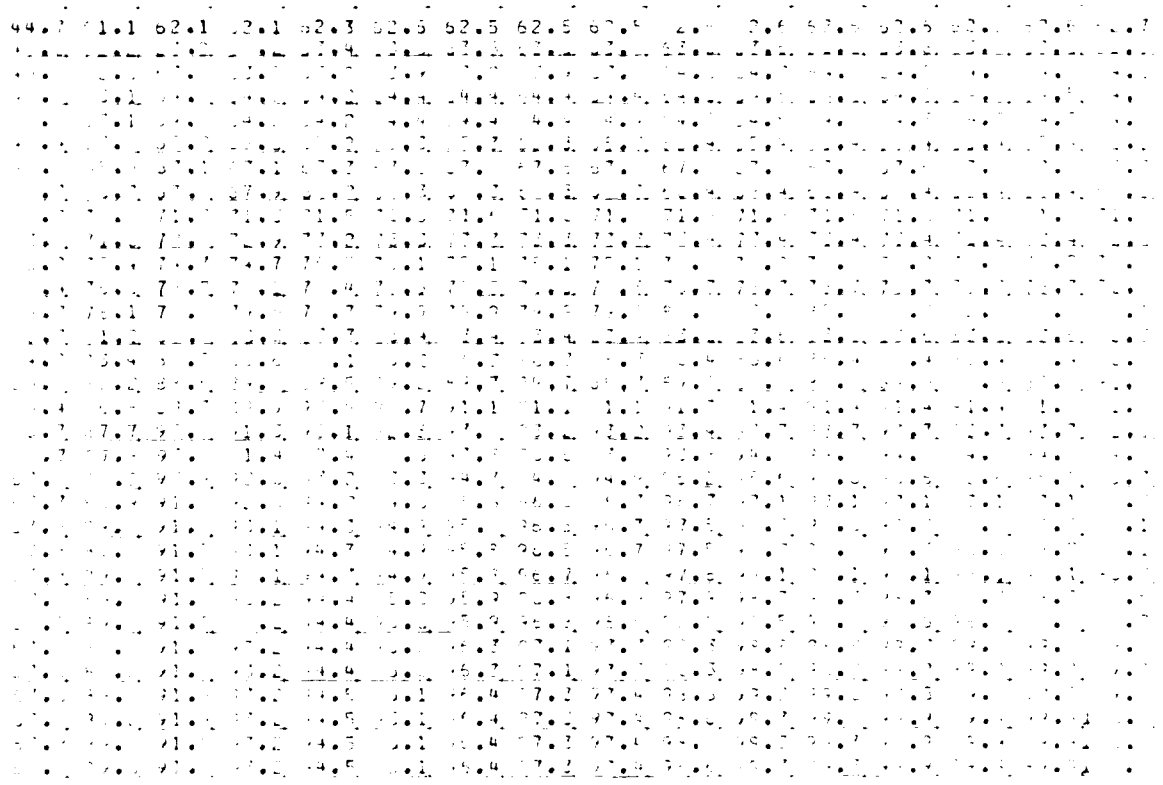
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

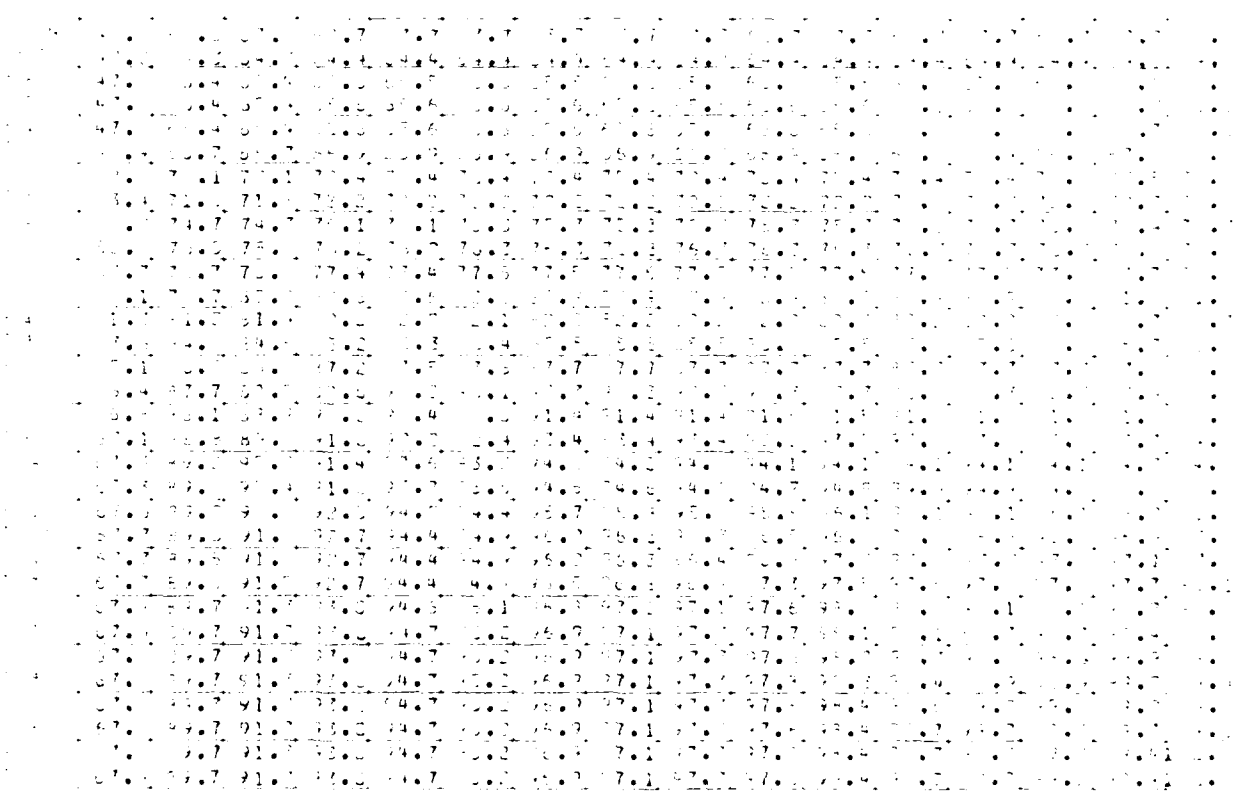


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] DATED OCT 68 [illegible] ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

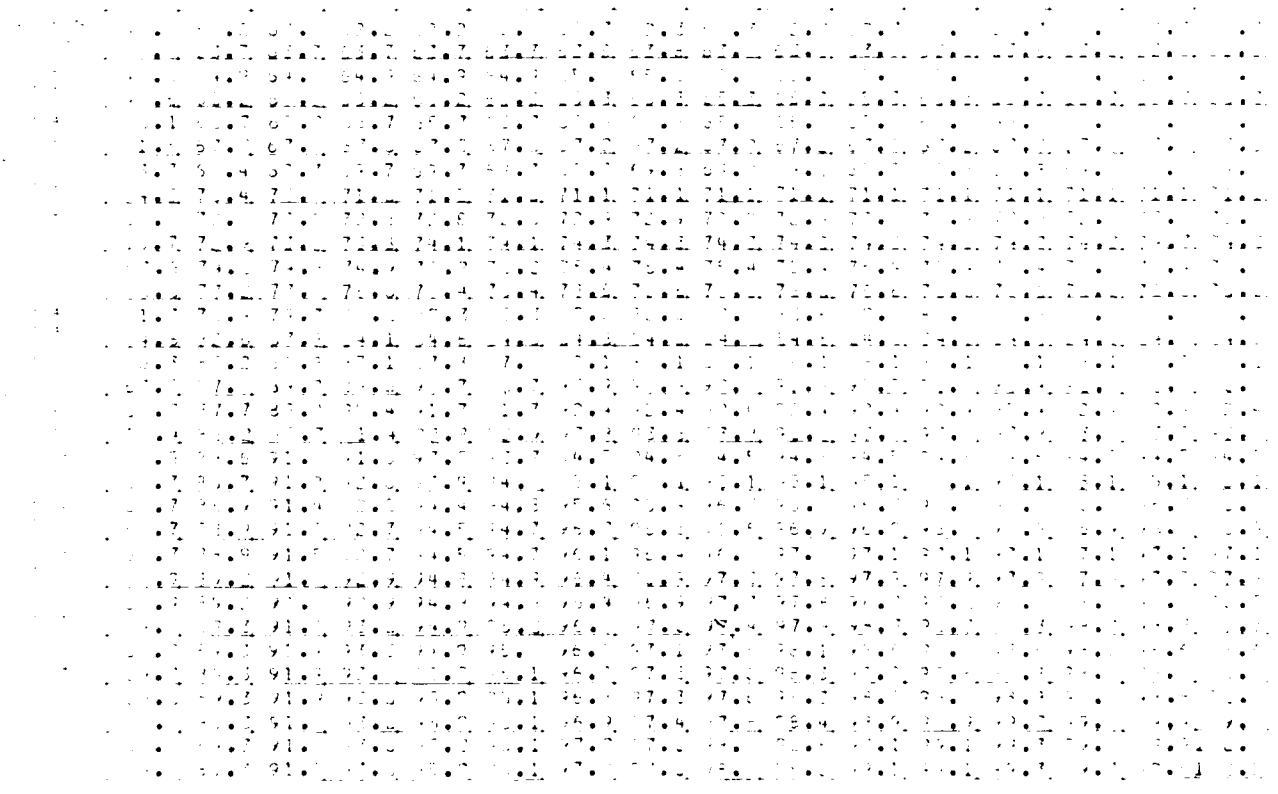


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

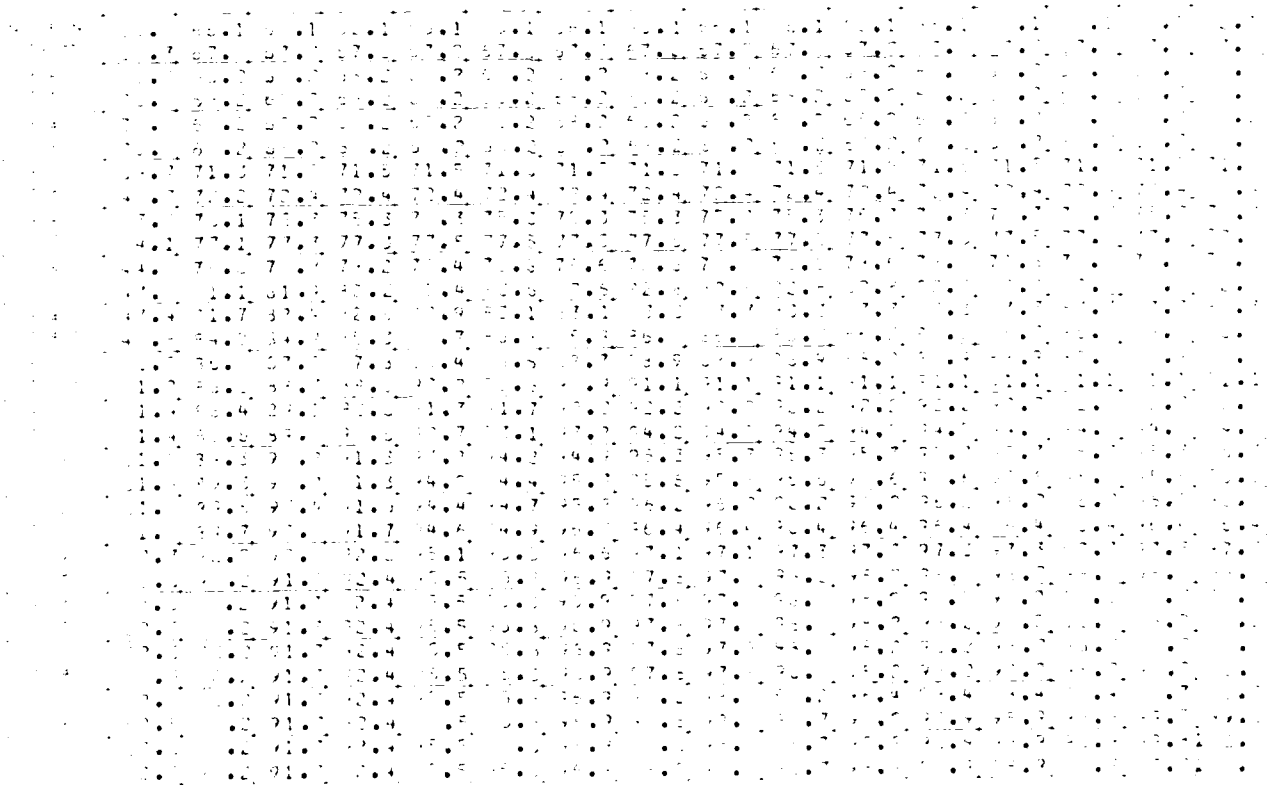
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

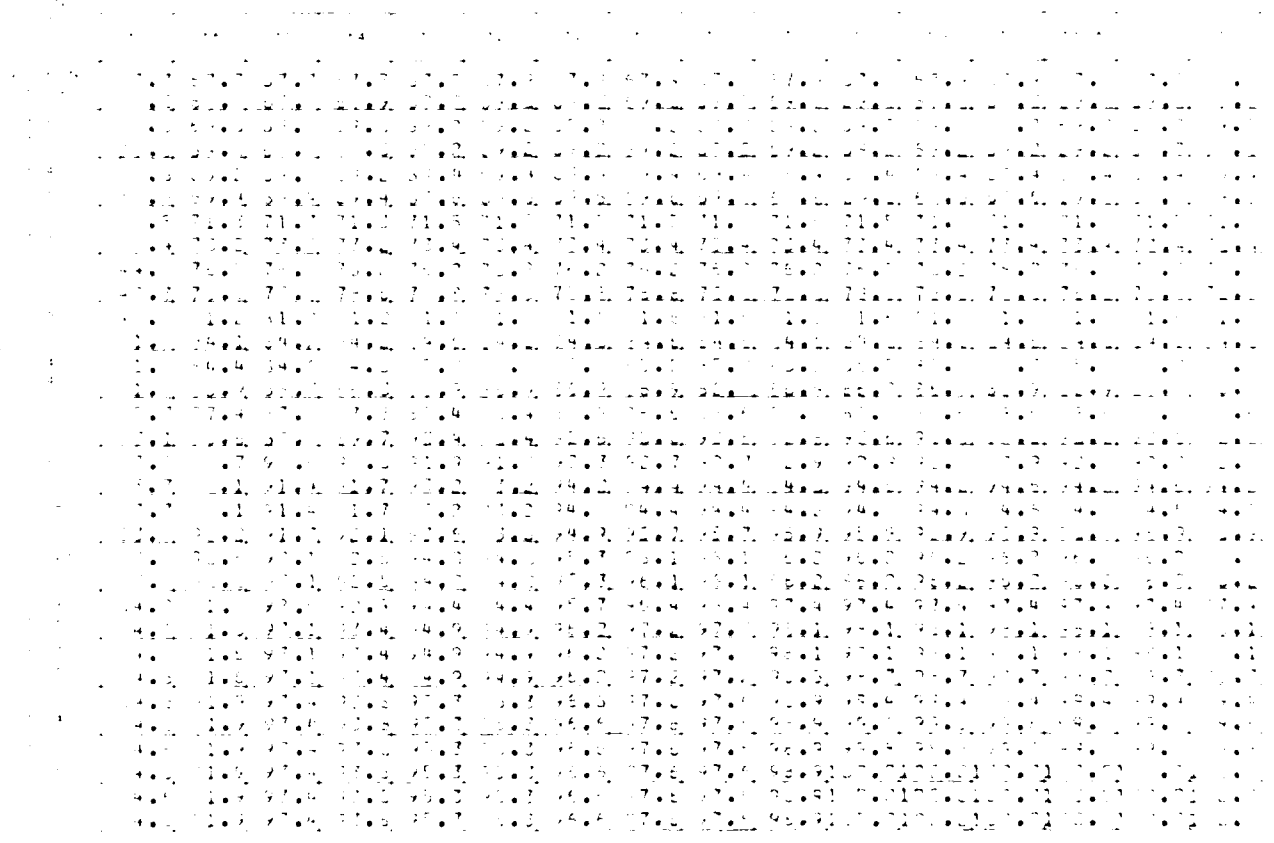
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

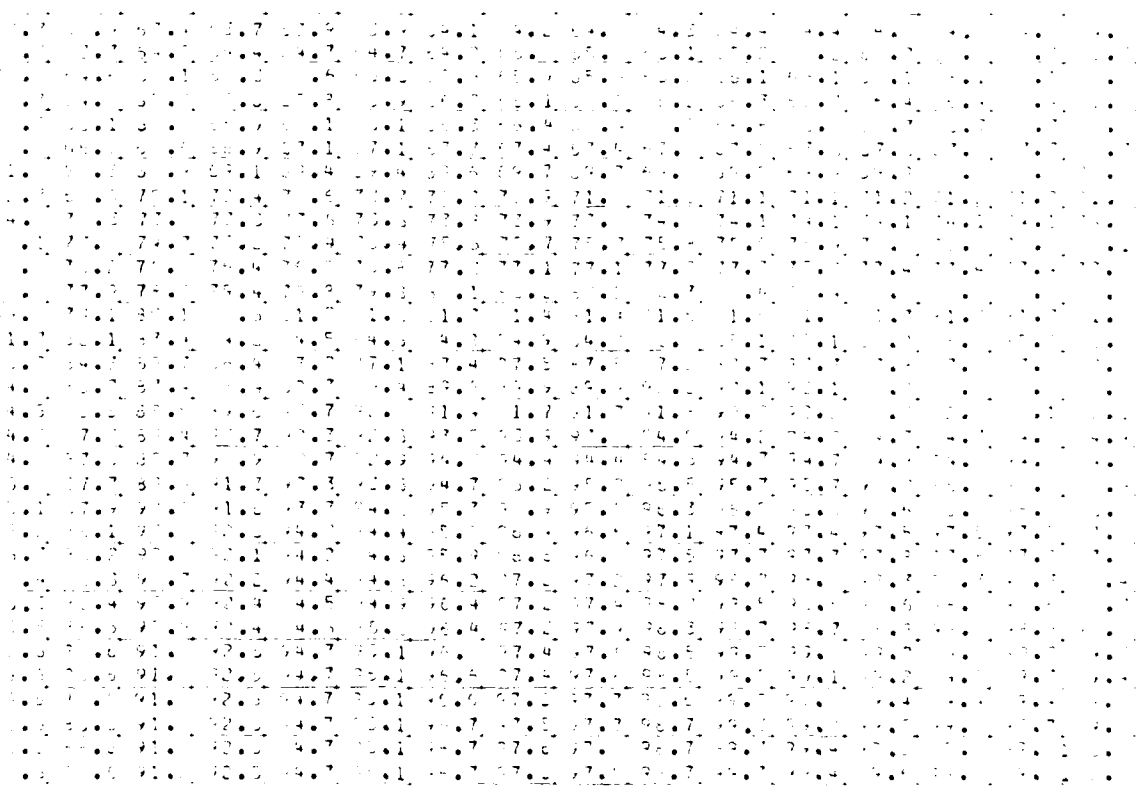


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

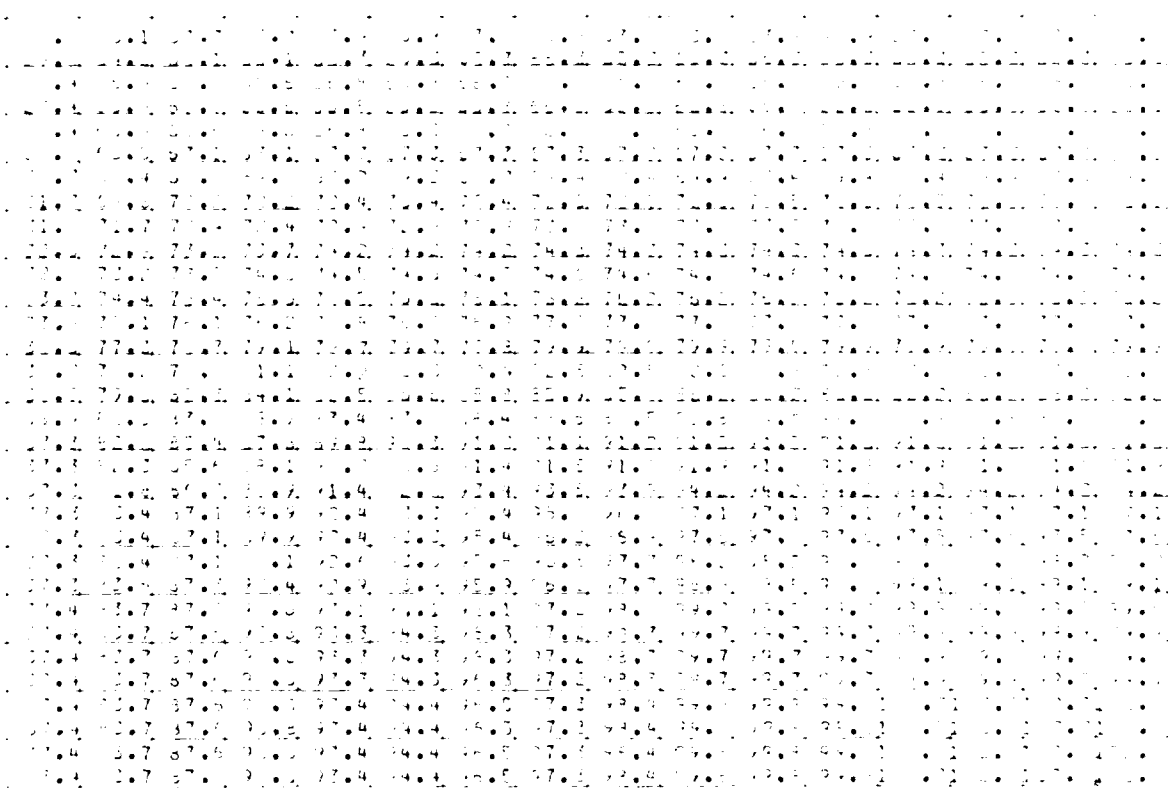


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible] 0-14-65 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

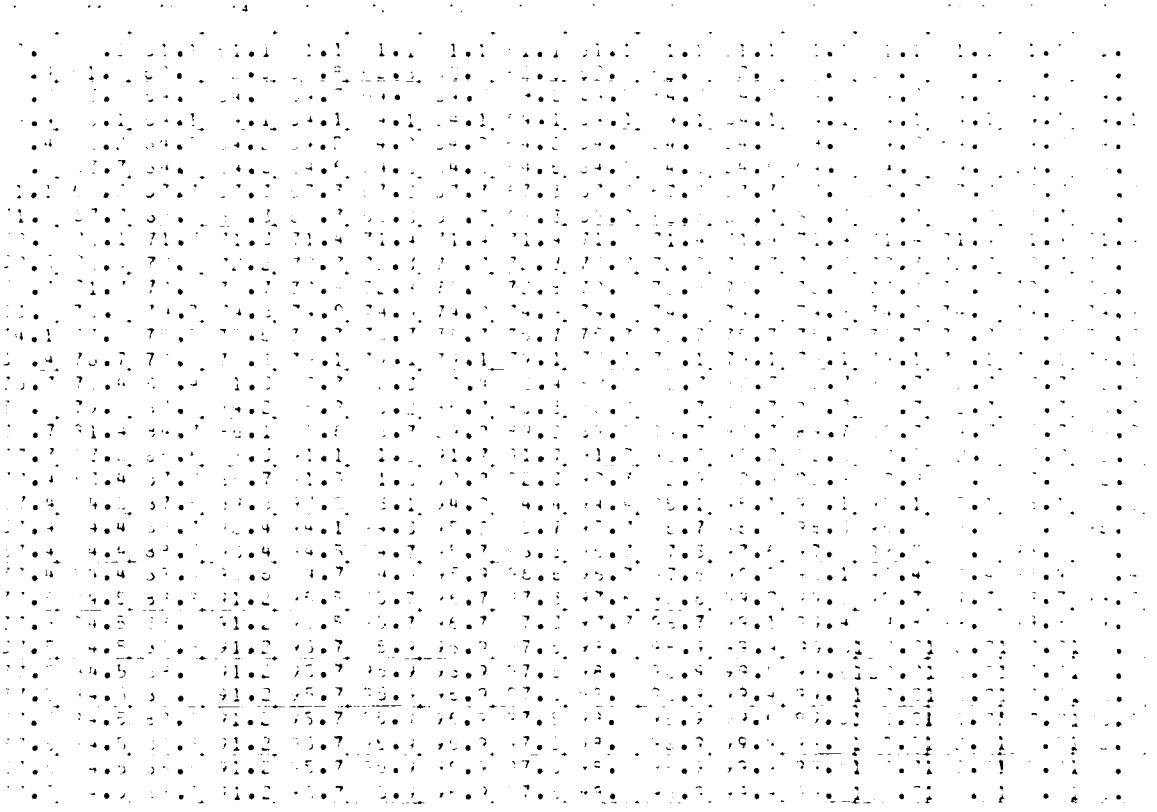


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

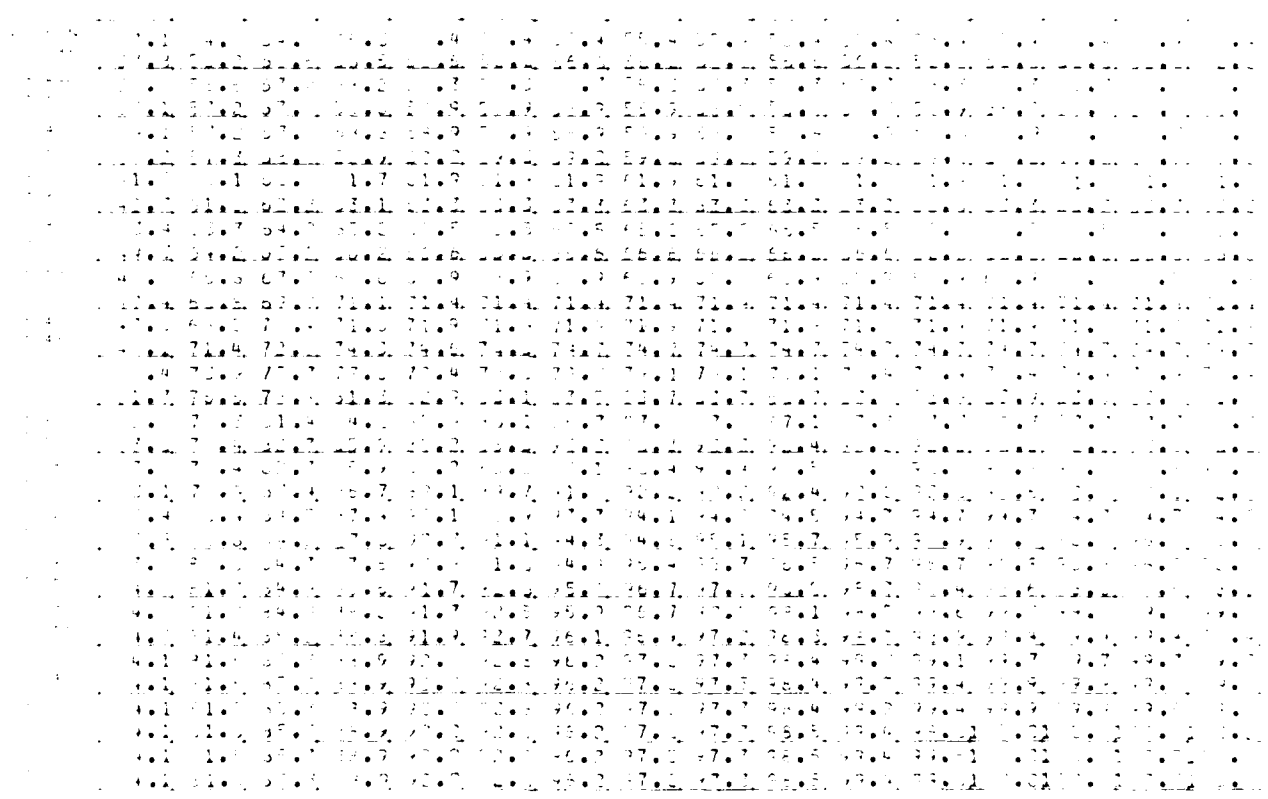


TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

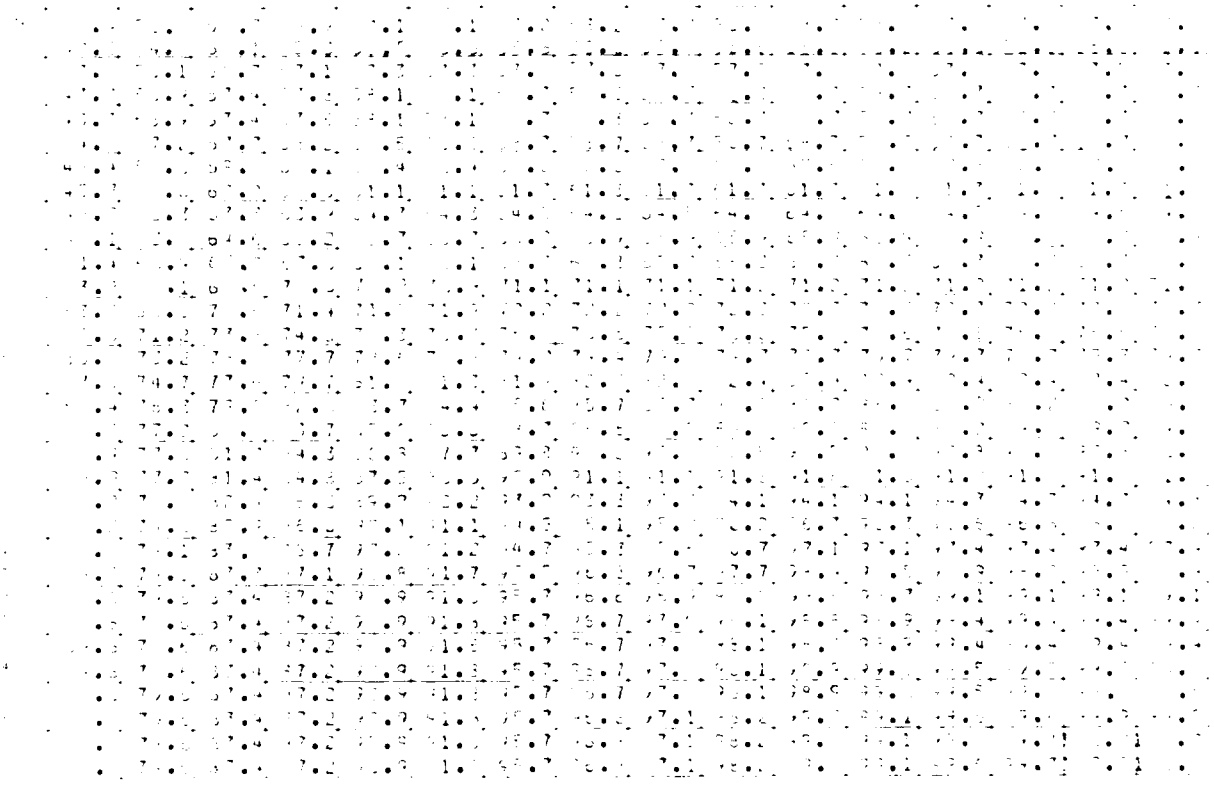


TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

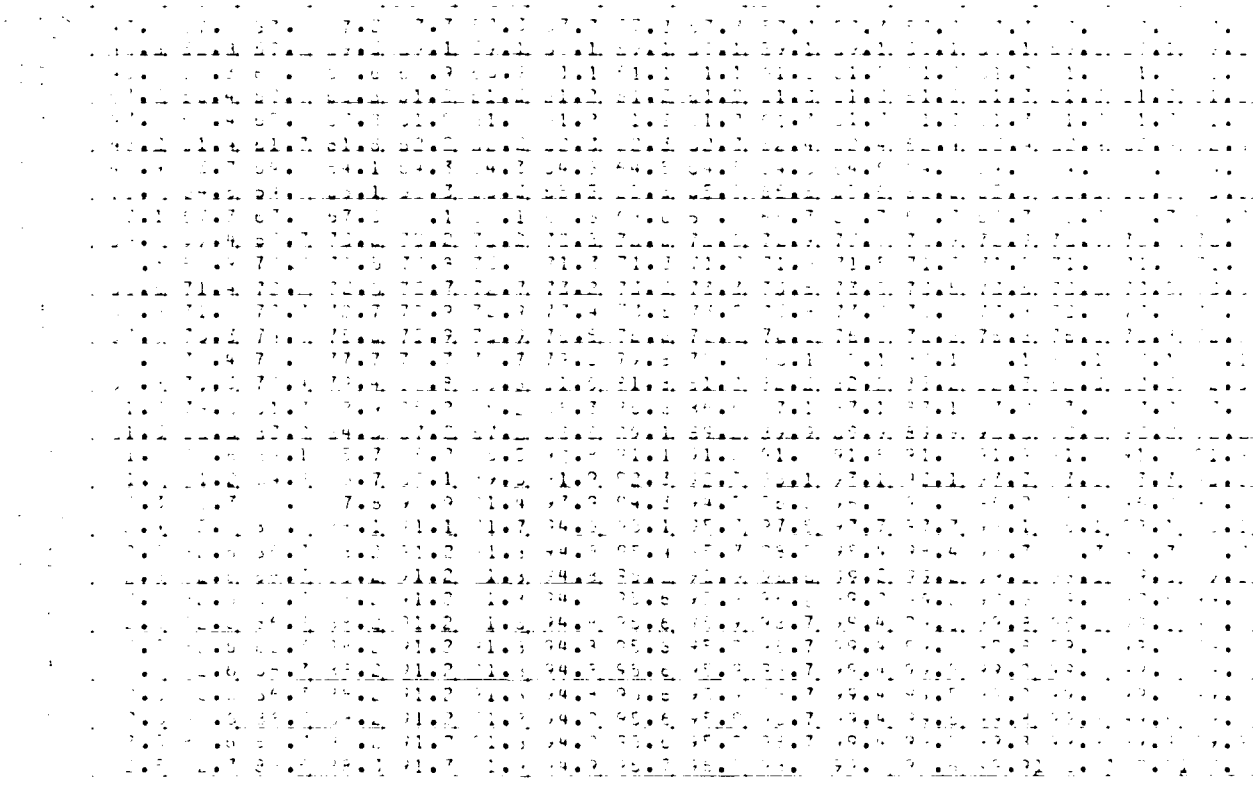


TOTAL NUMBER OF OBSERVATIONS _____

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 _____

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

CEILING VERSUS VISIBILITY

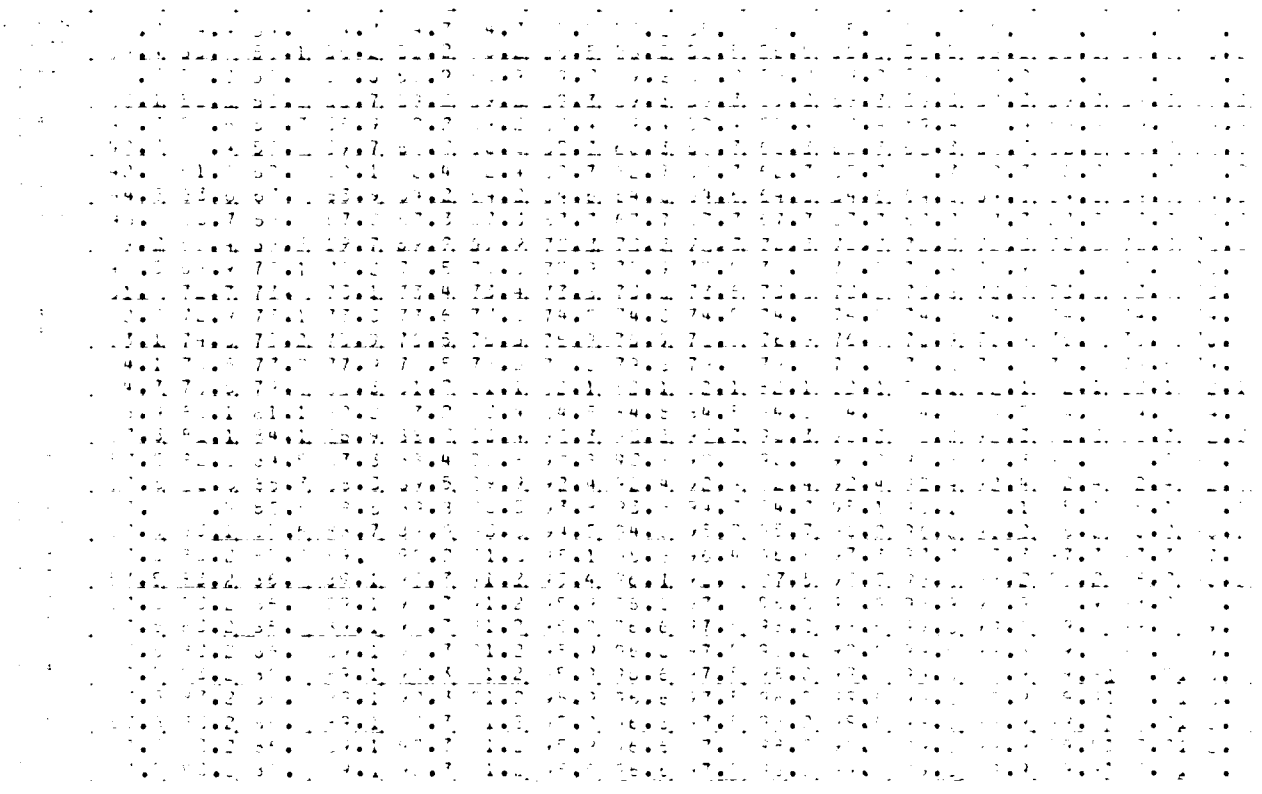
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

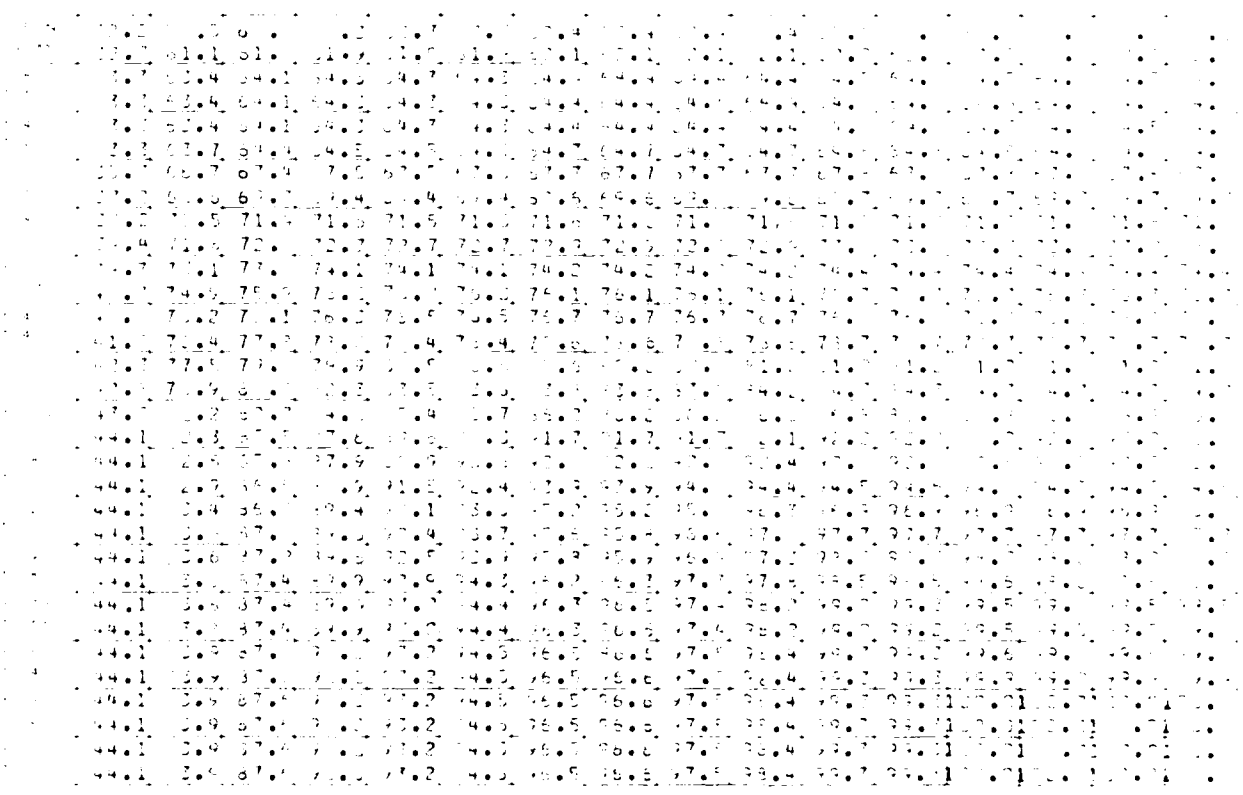


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

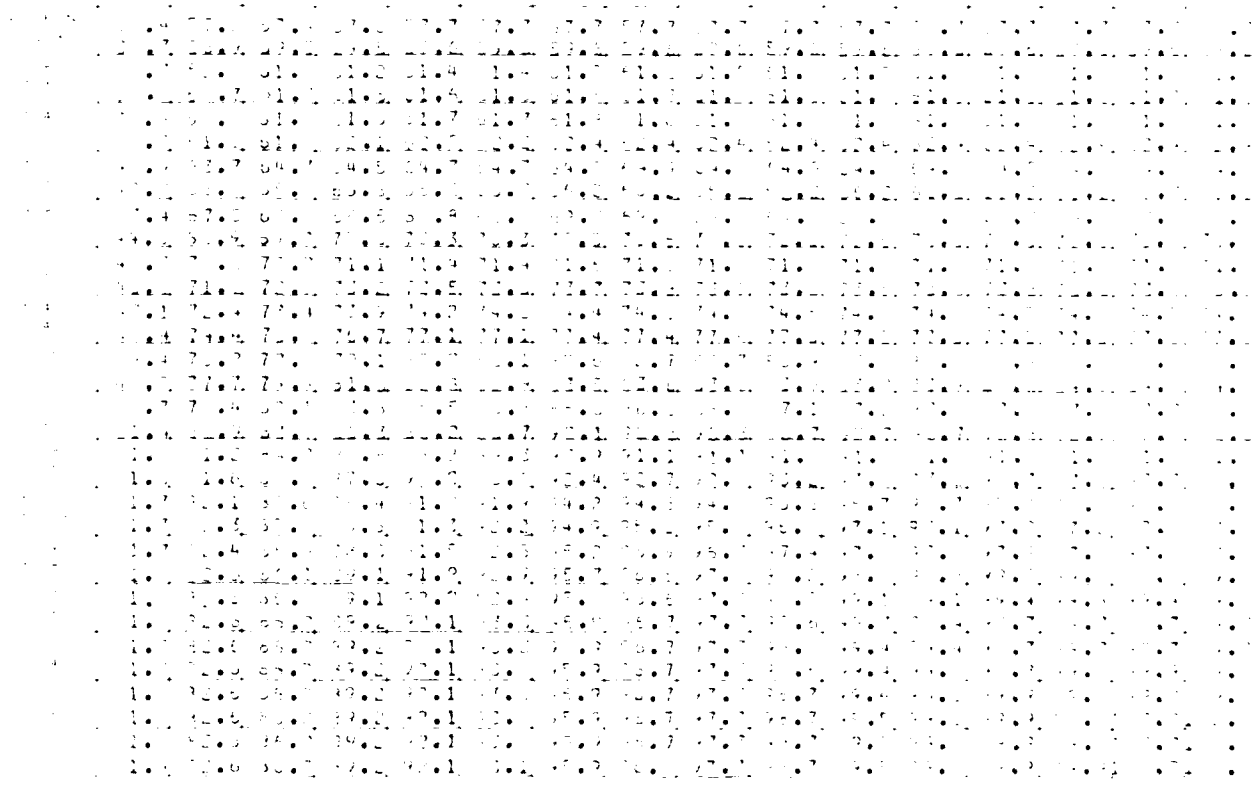


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

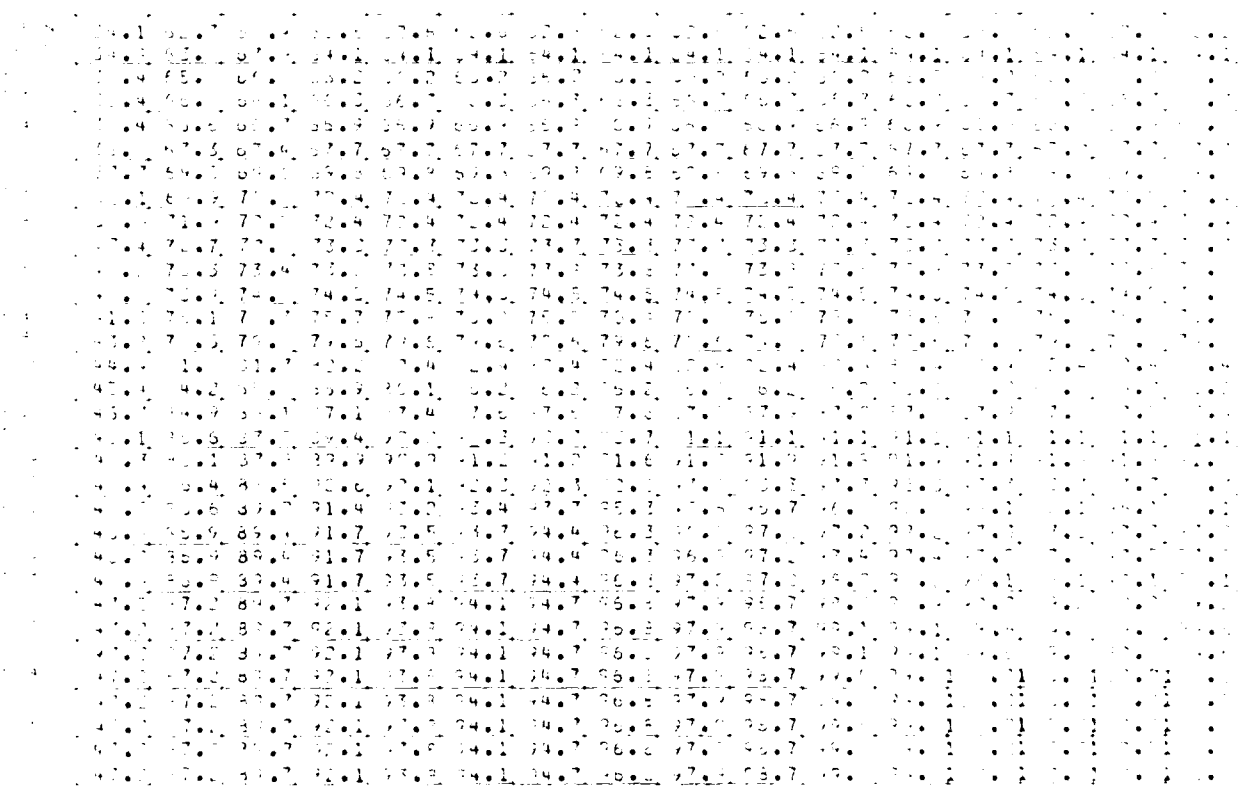


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-1465 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

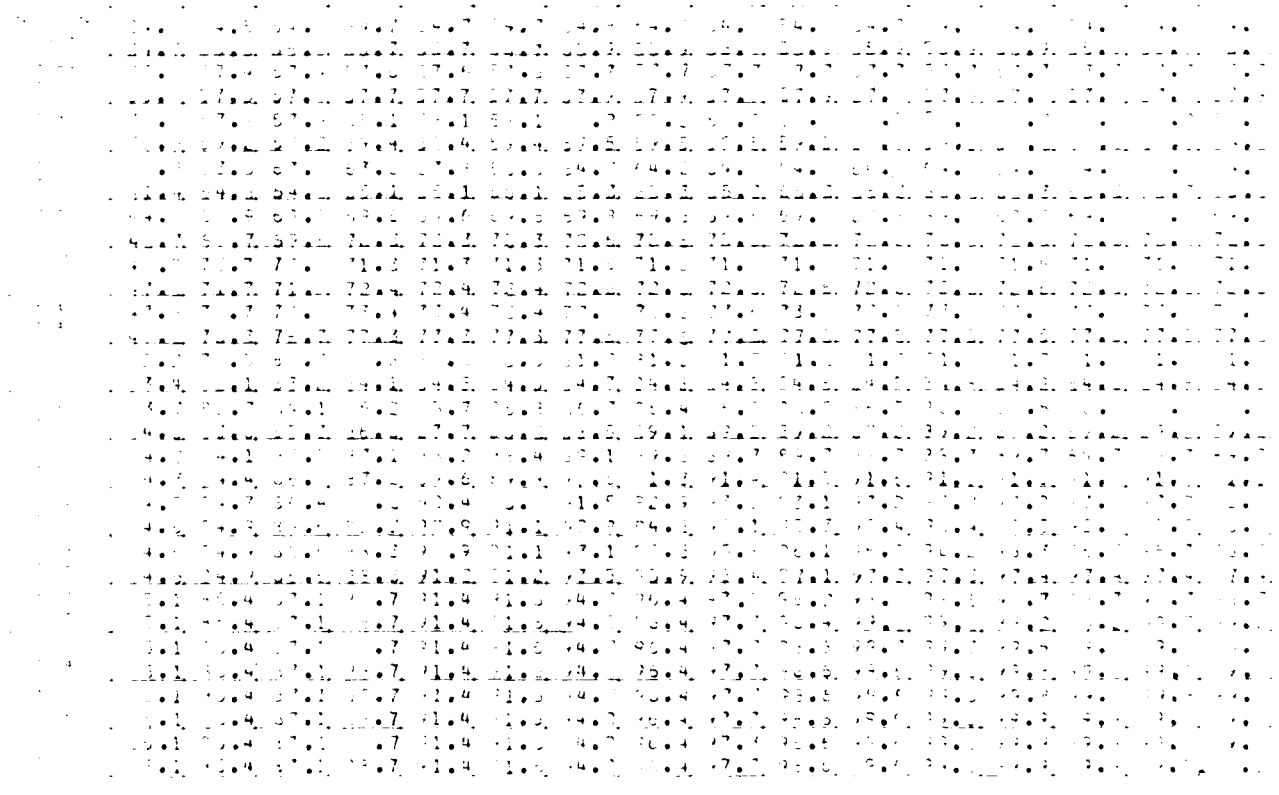


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

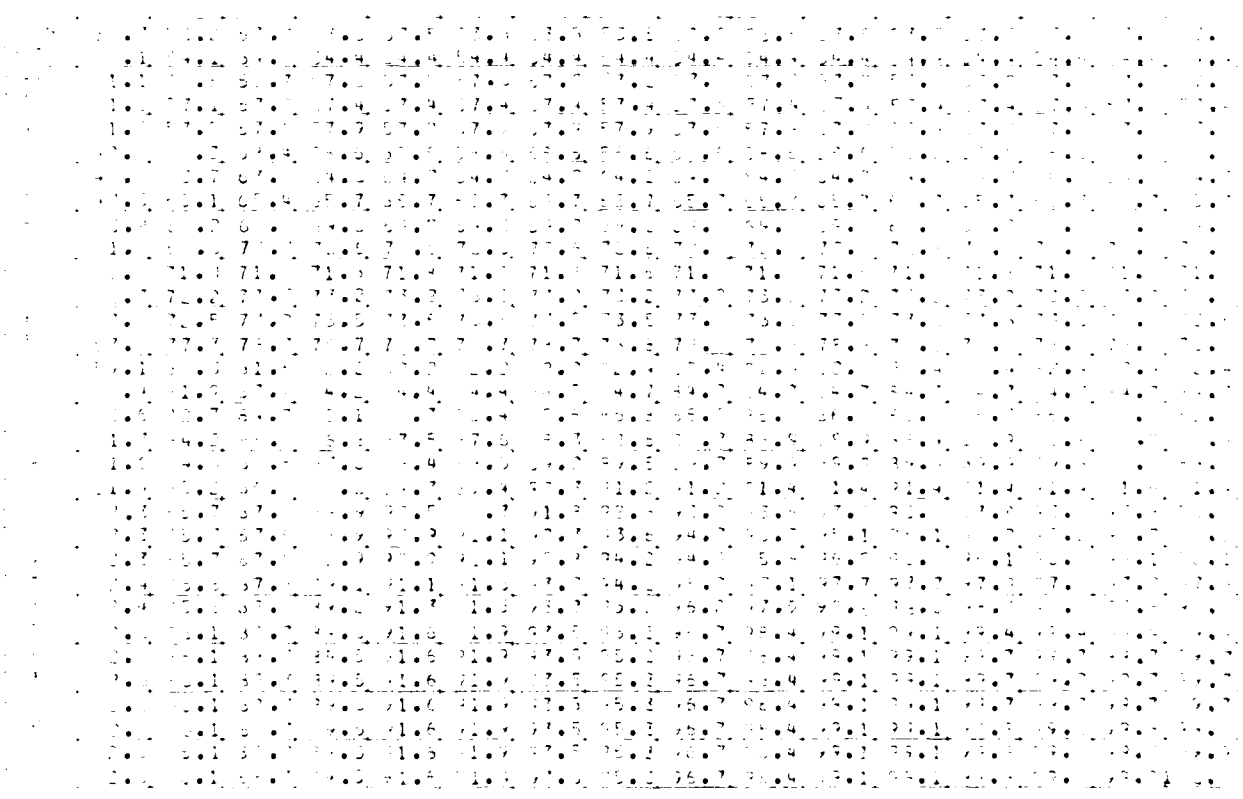


TOTAL NUMBER OF OBSERVATIONS _____

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 _____

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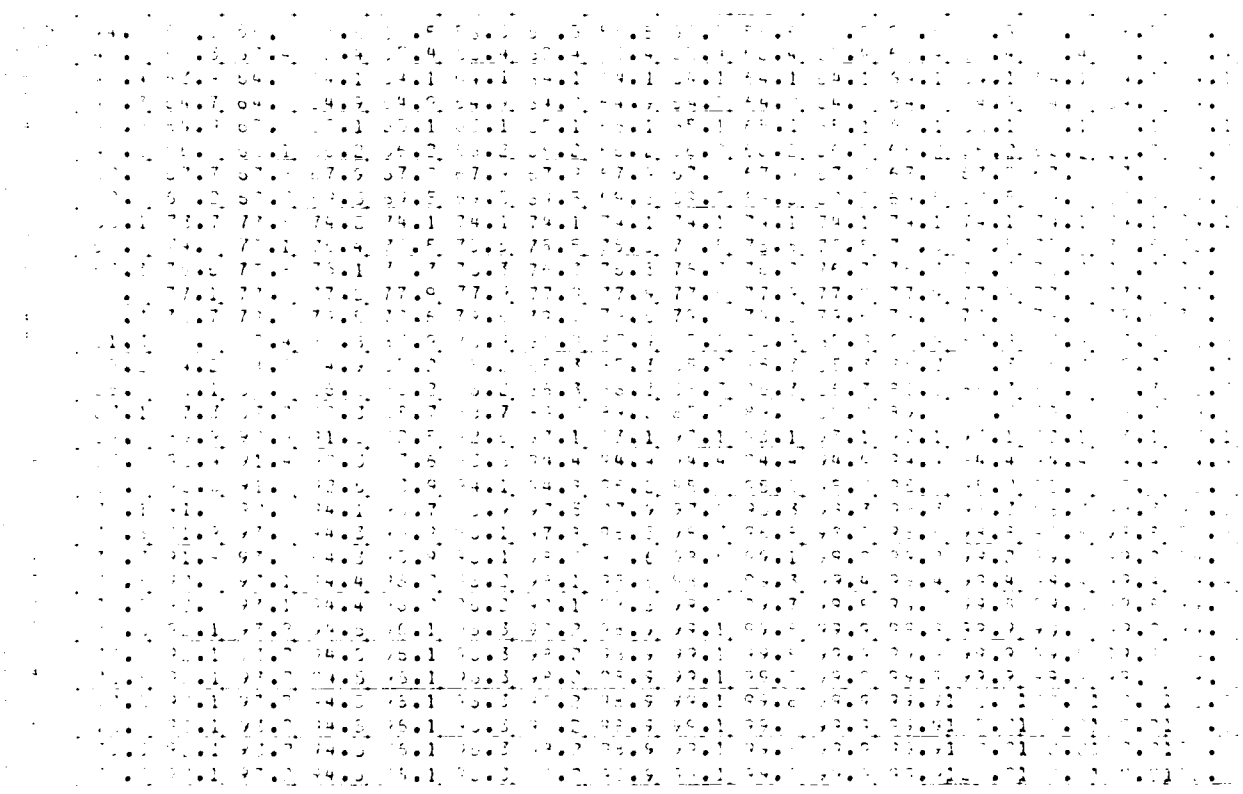
CEILING VERSUS VISIBILITY

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 _____

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CEILING VERSUS VISIBILITY

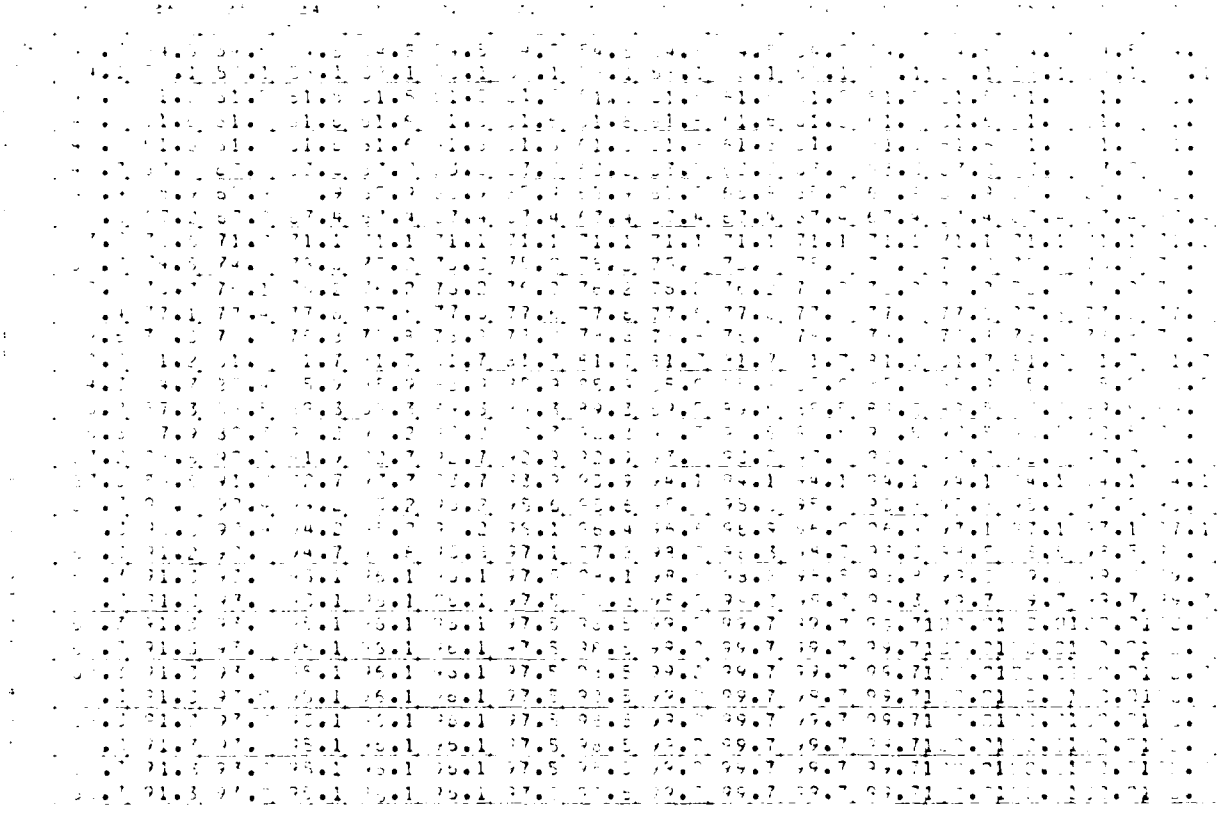
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FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

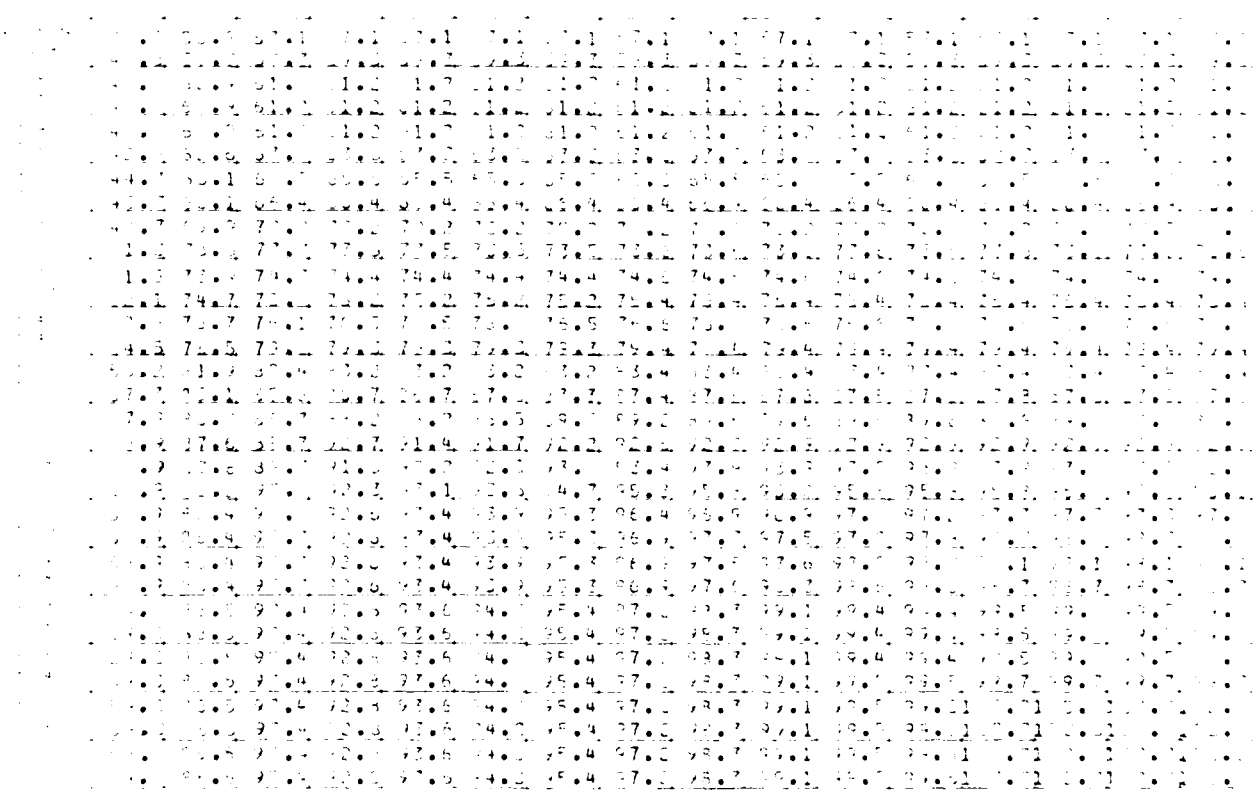
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

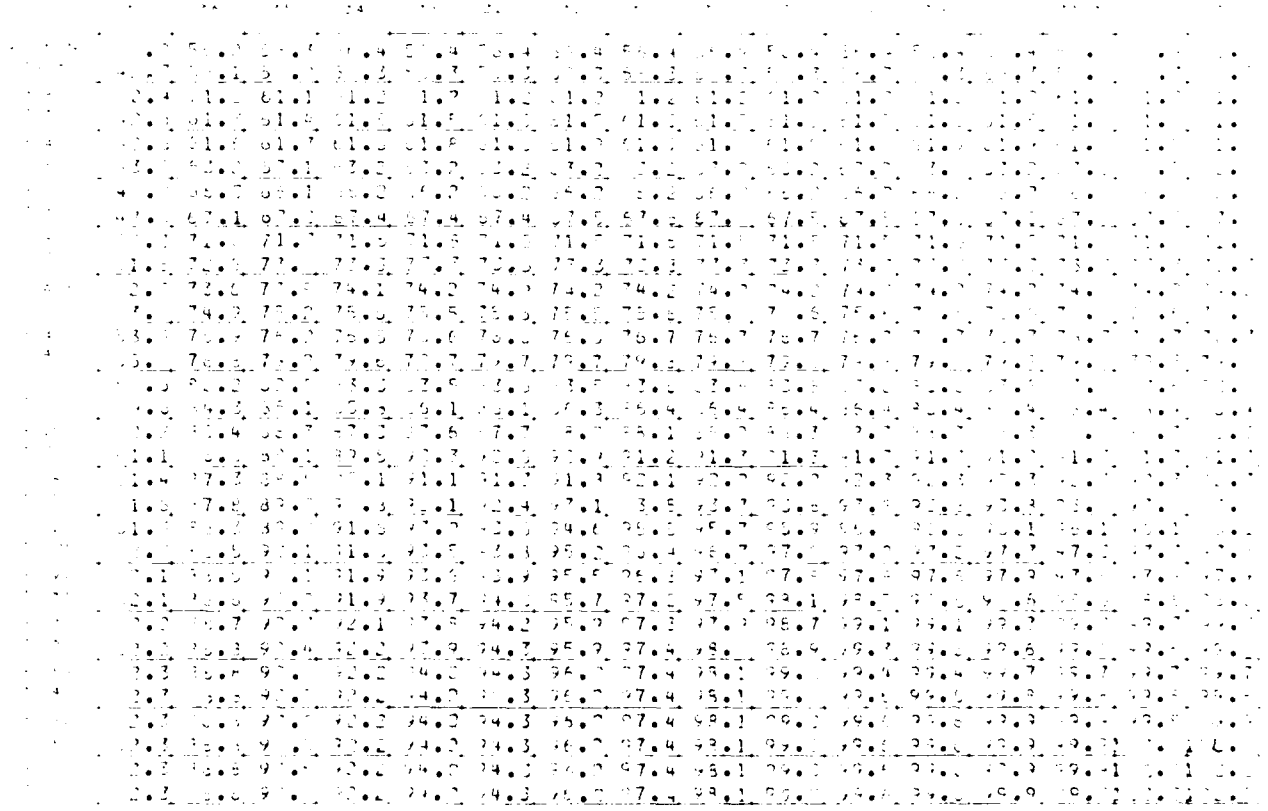


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

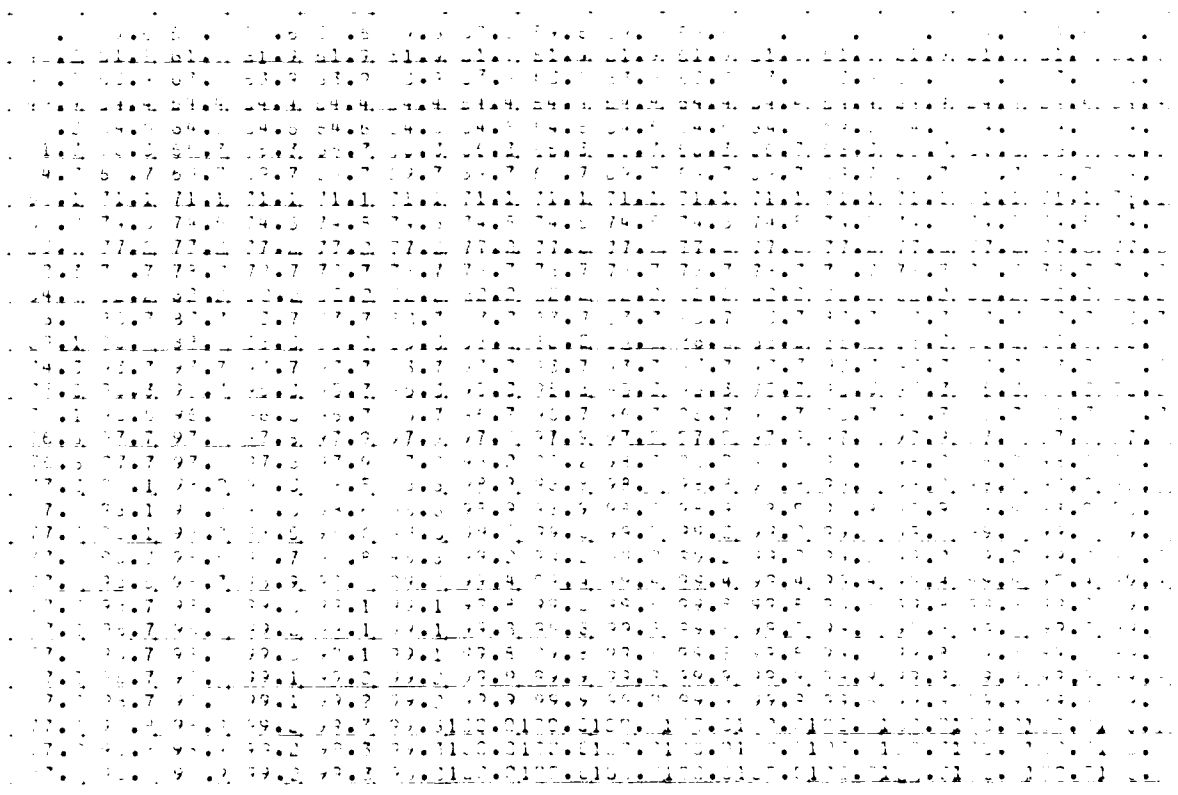


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
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TOTAL NUMBER OF OBSERVATIONS _____

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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

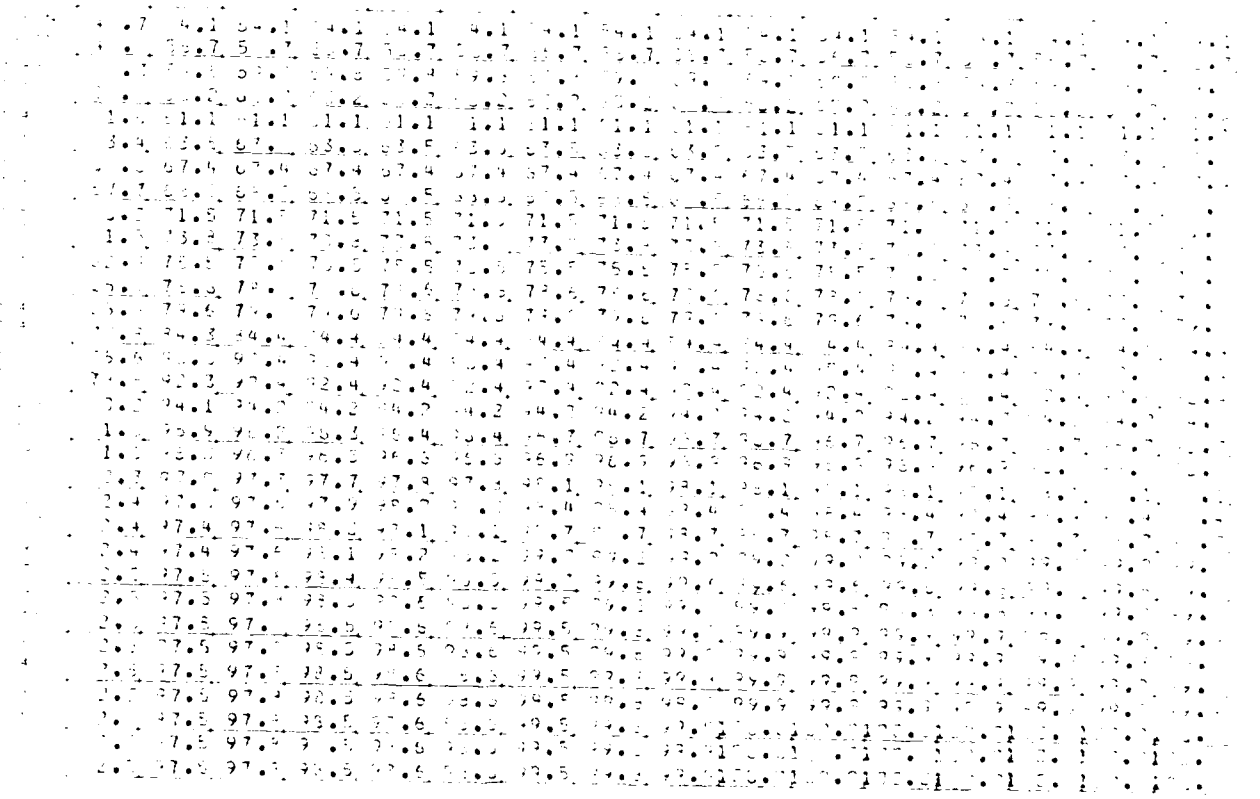
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

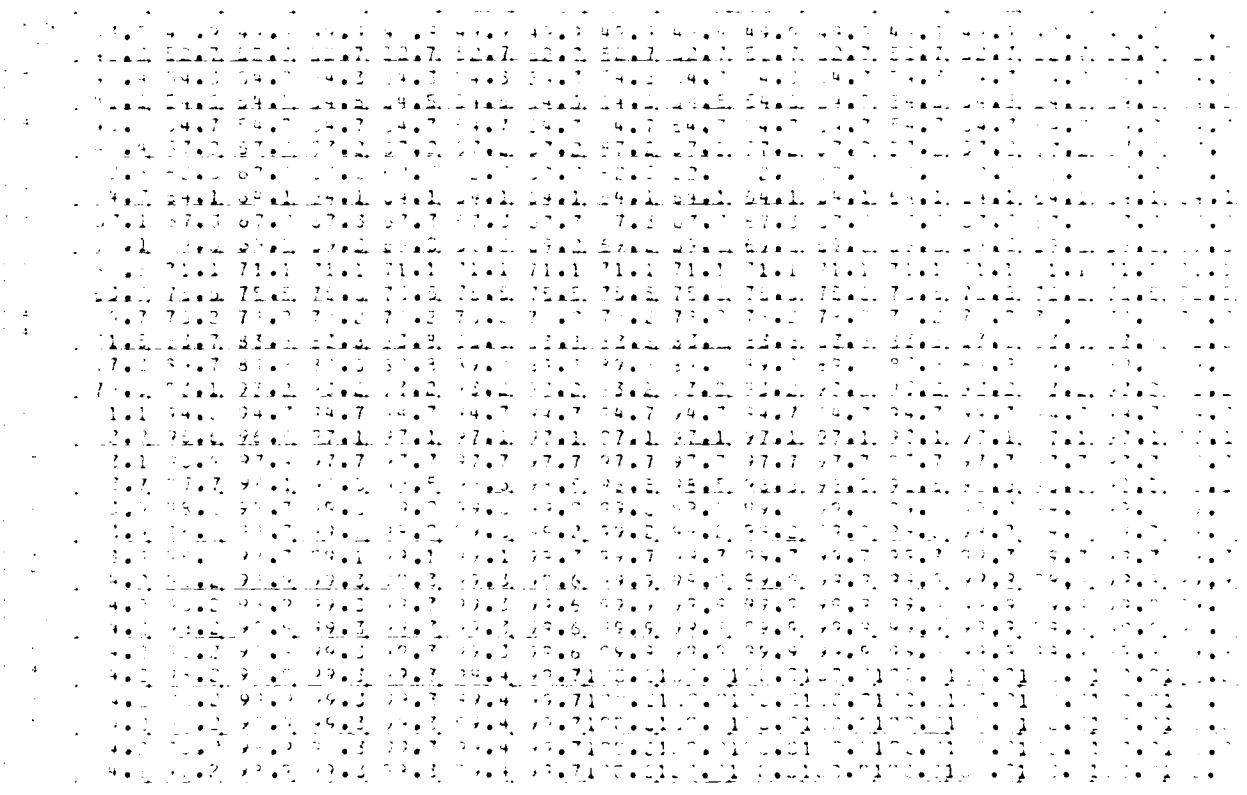


TOTAL NUMBER OF OBSERVATIONS _____

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 _____

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CEILING VERSUS VISIBILITY

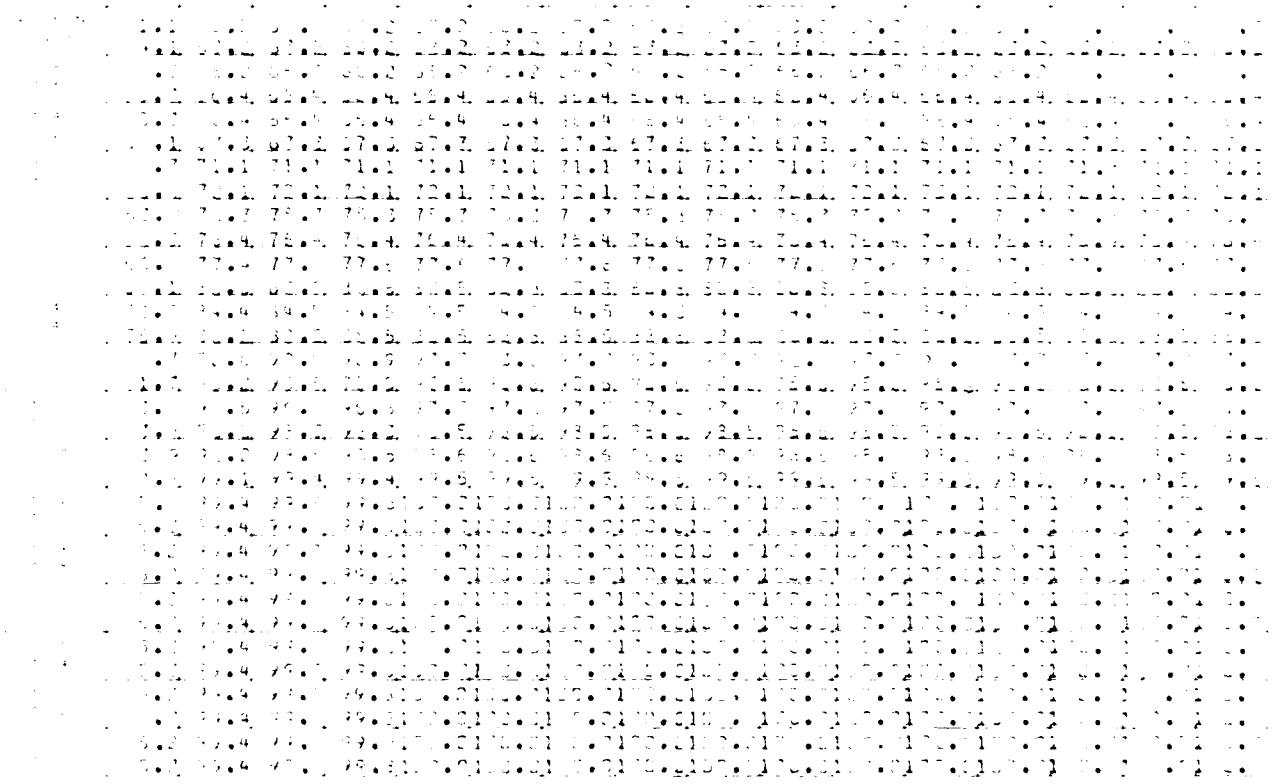
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



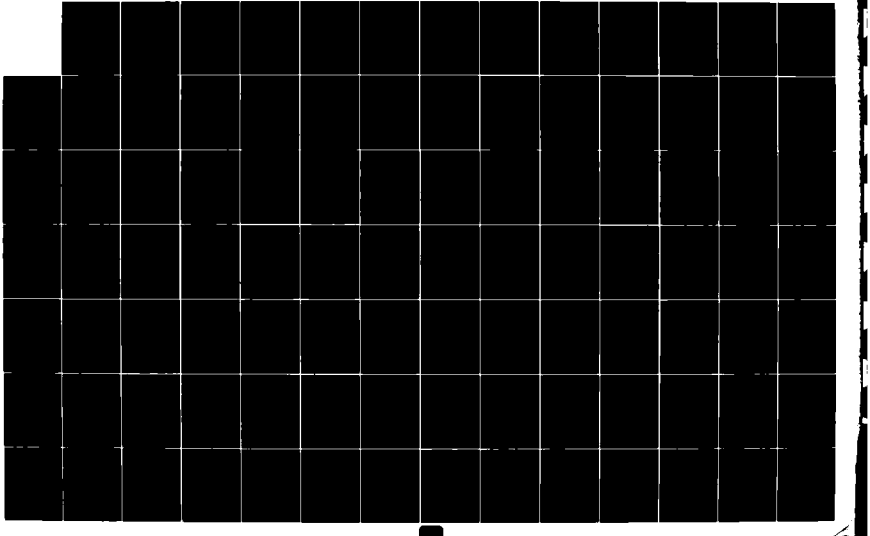
TOTAL NUMBER OF OBSERVATIONS _____

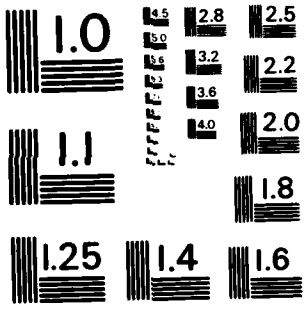
USAF ETAC [illegible] 0-14-5 OL A [illegible]

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

3/6





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

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

CEILING VERSUS VISIBILITY

...17... ...ITKA, MOUNTAIN, AP, AK ... 73,75-82 ... MAY
PERIOD STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-...-...

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	¼	0
≥22	.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
20	1.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
18	1.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
16	1.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
14	1.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
12	1.6	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
10	1.8	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
9	2.0	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
8	3.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
7	5.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
6	7.2	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	80.2	80.2
5	8.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
4	9.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
3	12.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
2	17.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1½	17.3	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
1	20.2	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
½	1.2	97.6	97.9	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
0	1.2	97.6	97.9	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
M	1.2	98.0	98.4	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
	1.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	1.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	1.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	1.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	1.5	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	1.5	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	1.5	99.3	99.4	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
	1.5	99.3	99.4	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
	1.5	99.3	99.4	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
	1.5	99.3	99.4	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
	1.5	99.3	99.4	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
	1.5	99.3	99.4	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

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...17... ...ATLANTA, GA... ...1948... ...MAY...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...ALL...

...STATUTE MILES...

	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0
...1...	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
...2...	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
...3...	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
...4...	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
...5...	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
...6...	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
...7...	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
...8...	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
...9...	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
...10...	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
...11...	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
...12...	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
...13...	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
...14...	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
...15...	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
...16...	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
...17...	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
...18...	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
...19...	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
...20...	98.2	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
...21...	98.7	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
...22...	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
...23...	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
...24...	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
...25...	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
...26...	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
...27...	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
...28...	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
...29...	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
...30...	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
...31...	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
...32...	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
...33...	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
...34...	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
...35...	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 ...6711...

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

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

CEILING VERSUS VISIBILITY

...STATION MOUNTAIN AFB, AR ... 73-83 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

AL CLIMATOLOGY BRANCH
[illegible]
[illegible]

CEILING VERSUS VISIBILITY

[illegible] MOUNTAIN AF[illegible] [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

VISIBILITY (STATUTE MILES)

[illegible]	41.[illegible]	41.[illegible]	41.5	41.5	41.5	41.[illegible]	41.5	41.7	41.[illegible]	41.[illegible]	41.[illegible]	41.5	41.[illegible]	41.[illegible]	[illegible]
[illegible]	43.4	42.4	42.4	42.4	42.4	42.4	43.4	43.4	43.4	42.4	42.4	43.4	42.4	42.4	[illegible]
[illegible]	46.2	46.[illegible]	46.2	46.2	46.2	46.2	46.2	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	46.[illegible]	[illegible]	[illegible]
[illegible]	46.4	46.4	46.4	46.4	46.4	46.4	46.4	[illegible]	46.4	46.4	46.4	46.4	46.4	46.4	46.4
[illegible]	47.2	47.[illegible]	47.2	47.2	47.2	47.2	47.2	47.2	47.[illegible]	47.2	47.2	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]
[illegible]	[illegible]	52.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47.9	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	55.	[illegible]	[illegible]
[illegible]	57.2	57.[illegible]	57.[illegible]	57.2	57.2	57.2	57.2	57.[illegible]	57.2	57.[illegible]	57.2	57.2	57.[illegible]	57.2	57.[illegible]
3.[illegible]	60.9	61.[illegible]	61.2	61.2	61.2	61.2	61.2	61.[illegible]	61.2	61.[illegible]	61.2	61.2	61.[illegible]	61.[illegible]	[illegible]
[illegible]1	[illegible]	[illegible]	65.6	65.6	[illegible]	65.6	65.6	65.6	[illegible]	65.6	65.6	65.6	[illegible]	[illegible]	[illegible]
[illegible].1	65.5	65.[illegible]	65.9	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.9	66.	[illegible]	[illegible]
[illegible]	72.2	72.[illegible]	72.6	72.6	[illegible]	72.6	72.[illegible]	72.6	72.[illegible]	72.6	72.6	72.6	72.[illegible]	72.[illegible]	72.[illegible]
3.[illegible]	72.2	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
[illegible]	[illegible]	81.[illegible]	81.[illegible]	81.6	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.6	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	[illegible]
75.[illegible]	87.2	87.[illegible]	87.9	87.9	87.9	87.9	87.9	87.[illegible]	87.9	87.[illegible]	87.[illegible]	87.9	[illegible]7.	[illegible]7.	[illegible]7.
7[illegible].1	9[illegible].7	91.[illegible]	91.[illegible]	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
7[illegible].9	91.7	92.	92.[illegible]	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.[illegible]	92.9	92.[illegible]	92.[illegible]	[illegible]
7[illegible].1	93.[illegible]	93.[illegible]	93.9	94.[illegible]	94.[illegible]	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.[illegible]
[illegible]	93.4	94.[illegible]	94.5	94.7	94.7	94.9	94.9	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.9	94.	94.[illegible]	94.[illegible]
[illegible]	94.1	95.[illegible]	95.3	95.5	95.5	95.7	95.7	95.7	95.9	95.9	95.[illegible]	95.9	95.[illegible]	96.[illegible]	[illegible]
1.2	95.3	96.4	96.5	96.9	96.9	97.1	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.[illegible]	97.[illegible]
1.2	95.4	96.7	96.9	97.5	97.[illegible]	97.8	97.[illegible]	97.[illegible]	97.9	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.2	98.[illegible]
1.2	95.4	96.[illegible]	97.[illegible]	97.6	97.7	97.9	9[illegible].[illegible]	98.[illegible]	98.2	98.3	98.3	98.[illegible]	98.3	98.4	[illegible]
1.2	95.4	9[illegible].[illegible]	97.[illegible]	97.9	97.9	98.2	98.1	98.[illegible]	98.[illegible]	98.6	98.6	98.6	98.[illegible]	98.7	98.7
1.2	95.4	97.1	97.7	98.5	98.[illegible]	98.8	99.[illegible]	99.	99.2	99.[illegible]	99.3	99.3	99.[illegible]	99.4	99.4
1.2	95.4	97.1	97.7	98.5	98.[illegible]	98.8	99.[illegible]	99.[illegible]	99.3	99.4	99.4	99.4	99.[illegible]	99.5	99.[illegible]
1.2	95.5	97.[illegible]	97.3	98.6	98.7	99.[illegible]	99.2	99.[illegible]	99.7	99.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.[illegible]	98.6	98.7	99.	99.2	99.[illegible]	99.7	99.8	99.8	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.3	98.6	98.7	99.[illegible]	99.2	99.[illegible]	99.7	99.[illegible]	99.8	99.[illegible]	99.	99.[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.9	98.7	98.[illegible]	99.1	99.3	99.7	99.[illegible]	99.9	99.9	99.[illegible]	99.[illegible]	[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.9	98.7	98.[illegible]	99.1	99.3	99.7	99.[illegible]	99.9	99.9	99.9	99.9[illegible]	[illegible]	[illegible]
1.2	95.5	97.[illegible]	97.9	98.7	98.[illegible]	99.1	99.3	99.7	99.9	99.9	99.9	99.9	99.9[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
...ETAC
...PATRICK SFB/ICL/MAC

CEILING VERSUS VISIBILITY

...STATION AT ... AK

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...ABILITY (STATUTE MILES)

	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
	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
	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
	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
	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
	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
	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
	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
	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	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
	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.7	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
	99.9	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
	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 _____

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

CEILING VERSUS VISIBILITY

...MOUNTAIN ST..., AK ...73-82...

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

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

CEILING VERSUS VISIBILITY

...STATION NAME ... 73-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-1400

...3.4	27.2	27.	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	...7.3
...2.7	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	...2.7
...2.	35.8	36.	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.	...6.2
...6.	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	...6.1
...1	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.	...6.5
...1.7	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.	...8.3
...4.7	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	...1.2
...5.3	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	...2.1
...0.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.	...7.6
...7.	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.	...1.4
...4.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	...4.1
...1.7	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.	...0.2
...4.7	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	...3.4
...1	7.5	7...	7...6	7...8	7...8	7...8	7...8	7...8	7...8	7...8	7...8	7...8	7...8	7...8	7...	...8.8
67.7	7...8	7...1	7...2	7...2	7...2	7...2	7...2	7...2	7...2	7...2	7...2	7...2	7...2	7...2	7...2	...2.2
...4.5	...6.	87.1	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
...0.4	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	89.3	89.3	89.3
...7.4	...4	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
...1	...1	...1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1...	94.7	95.5	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
2.7	96.5	97.5	...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
3.1	96.2	97.7	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
3.4	97.1	97.9	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
3.5	97.1	98.0	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3.6	97.2	98.1	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3.6	97.2	98.3	99.0	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.7	97.3	98.4	99.1	99.6	99.8	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ...6...

L AL CLIMATOLOGY BRANCH
AFLTAC
AT L SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	5	4	3	2½	2	1½	1	¾	½	¼	0				
22	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
20	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
18	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
16	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
14	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
12	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
10	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
8	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
7	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
6	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
5	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
4	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
3	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
2½	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
1½	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
¾	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
½	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				
0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4				

TOTAL NUMBER OF OBSERVATIONS 72

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

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

NAME _____ STATION NAME _____ YEARS _____

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

MONTHS _____

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
22000	97.1	98.3	97.[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
20000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
18000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
16000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
14000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
12000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
10000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
9000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
8000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
7000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
6000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
5000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
4500	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
4000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
3500	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
3000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2500	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1800	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1600	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1400	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1200	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1000	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
900	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
800	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
700	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
600	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
500	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
400	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
300	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
200	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
100	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
0	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

... ... ROCKY MOUNTAIN ARS, CO ... 73-77 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-1-...

...NSHIP STATUTE MILES

CEILING IN HUNDREDS OF FEET	...	26	...	24	...	22	...	2	...	3	...	4	...	5	...	...
...	3.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	...	...
...	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	...
...	...	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	...
...	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	...
...	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	...
...	45.4	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	...
...	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	...
...	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	...
...	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	...
...	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	...
...	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	...
...	66.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	...
...	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	...
...	74.6	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	...
1.	86.6	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.	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	...
5.	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	...
7.	93.9	94.5	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	...
7.	94.2	94.3	94.3	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	...
7.	96.7	96.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	...
8.	96.7	97.1	97.1	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	...
8.	96.9	97.2	97.9	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	...
8.	96.9	97.3	97.9	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	...
8.	97.	97.9	98.2	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.1	...
8.	97.	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.4	...
8.	97.4	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	...
8.	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	...
8.	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	...
8.	97.0	97.9	98.2	98.7	98.7	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7	...
8.	97.2	98.1	98.4	98.8	98.8	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	...
8.	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.	...
8.	97.2	98.1	98.5	99.0	99.0	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.	...

TOTAL NUMBER OF OBSERVATIONS ... 672

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

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

CEILING VERSUS VISIBILITY

... STATION NAME ... YEAR ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
1.7	36.1	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4		
34.5	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8		
41.1	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5		
41.2	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8		
42.6	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4		
44.9	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8		
48.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3		
50.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1		
54.2	55.6	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		
58.6	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4		
60.4	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1		
64.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7		
67.1	69.0	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3		
73.4	75.4	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9		
77.7	83.7	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2		
87.6	88.3	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1		
90.7	91.1	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9		
92.6	92.3	93.0	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4		
1.0	93.1	93.8	93.9	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4		
1.9	94.3	95.0	95.5	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0		
2.7	95.7	96.6	97.1	97.3	97.4	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8		
2.8	95.9	96.9	97.4	97.7	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2		
3.0	96.0	97.1	97.6	97.9	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4		
3.2	96.3	97.5	98.0	98.4	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0		
3.2	96.4	97.6	98.3	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4		
3.2	96.4	97.7	98.3	98.8	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6		
3.2	96.5	97.8	98.4	98.9	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8		
3.2	96.5	97.8	98.4	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8		
3.3	96.5	97.8	98.5	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8		
3.3	96.5	97.8	98.5	99.0	99.2	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9		
3.3	96.5	97.8	98.5	99.1	99.2	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0		
3.3	96.5	97.8	98.5	99.1	99.2	99.6	99.7	99.7	99.9	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

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH

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
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...STATION NAME ... 72-4...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...STATION NUMBER

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	...	20	21	24	...	2...	...	3	...	5	...	...	...	...	2...	...	...
...	...2	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	42.7	42.7
...	...3	45.1	45.2	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	45.6
...	...4	47.4	47.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
...	...4	47.8	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	48.3	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
...	...4	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
...	...4	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
...	...2	53.7	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
...	...7	59.2	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
...	...8	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
...	...7	65.6	66.1	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
...	...2	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
...	...7	74.1	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
...	...7	77.4	78.0	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
...	...3	83.2	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
...	...4	84.2	84.9	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
...	...9	85.7	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
...	...1	87.7	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
...	...5	88.3	89.3	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
...	...4	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
...	...9	91.5	92.1	92.2	92.1	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
...	...3	92.2	92.9	93.4	93.9	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
...	...4	92.6	93.3	94.3	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
...	...7	93.2	93.9	95.1	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
...	...	93.4	94.3	95.3	96.0	97.0	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
...	...2	94.2	95.1	95.8	97.4	97.8	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
...	...	94.2	95.1	95.8	97.4	97.8	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
...	...3	94.2	95.1	95.8	97.8	98.1	98.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
...	...3	94.2	95.1	95.8	97.9	98.2	98.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	...3	94.2	95.1	95.8	97.9	98.3	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	...3	94.2	95.1	95.8	97.9	98.3	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
...	...3	94.2	95.1	95.8	97.9	98.3	98.5	99.8	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
ETAC
[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 24

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 CLIMATIC
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

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

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

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

CEILING VERSUS VISIBILITY

...TAN MOUNTAIN AFB ... 72-80
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...HOUR (L.S.T.)

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
...	32.3	35.4	36.4	36.4	36.6	36.5	36.7	36.9	36.7	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
...	39.1	39.1	39.4	39.5	39.5	39.6	39.7	40.2	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
...	40.6	40.8	40.7	40.8	40.7	40.7	41.1	41.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
...	39.3	40.4	40.9	41.0	41.1	41.1	41.2	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
...	41.6	41.7	41.8	41.7	41.9	41.9	42.0	42.2	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
...	43.2	43.2	43.7	43.6	44.0	44.0	44.2	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
...	48.2	48.3	48.7	48.9	49.1	49.1	49.2	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
...	49.1	51.1	51.6	51.7	51.9	51.9	52.1	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
...	47.7	54.4	55.2	55.2	55.5	55.5	55.6	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
...	56.8	57.1	57.7	57.9	58.2	58.2	58.7	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
...	59.2	60.2	60.7	60.7	61.0	61.0	61.1	61.5	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
...	55.1	64.5	65.1	65.5	65.7	65.8	65.9	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
...	67.0	67.1	67.3	67.5	67.8	68.0	68.2	68.2	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
...	71.1	71.9	71.9	72.0	72.0	72.0	72.2	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
...	74.4	75.9	76.4	77.7	78.0	78.0	78.2	78.6	78.6	78.7	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
...	78.2	79.2	80.2	81.4	81.7	81.7	81.9	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
...	87.1	80.8	81.7	83.2	87.5	83.8	87.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
...	85.1	86.6	86.7	86.7	86.1	86.1	86.5	86.5	86.5	86.5	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
...	87.4	88.0	88.4	88.6	87.0	87.0	87.3	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
...	89.1	89.2	89.5	89.1	89.5	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
...	89.5	89.3	89.7	89.7	90.3	90.3	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
...	92.5	92.7	93.1	93.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
...	94.5	94.6	93.4	93.5	93.2	93.4	93.6	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
...	96.7	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
...	97.0	97.1	97.1	97.2	97.2	97.2	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	97.4	97.4	97.4	97.4	97.4
...	97.1	97.2	97.2	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
...	97.1	97.2	97.2	97.3	97.4	97.4	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	97.8	97.8
...	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS ... 224

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

...AL CLIMATOLOGY BRANCH
...STAC
...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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

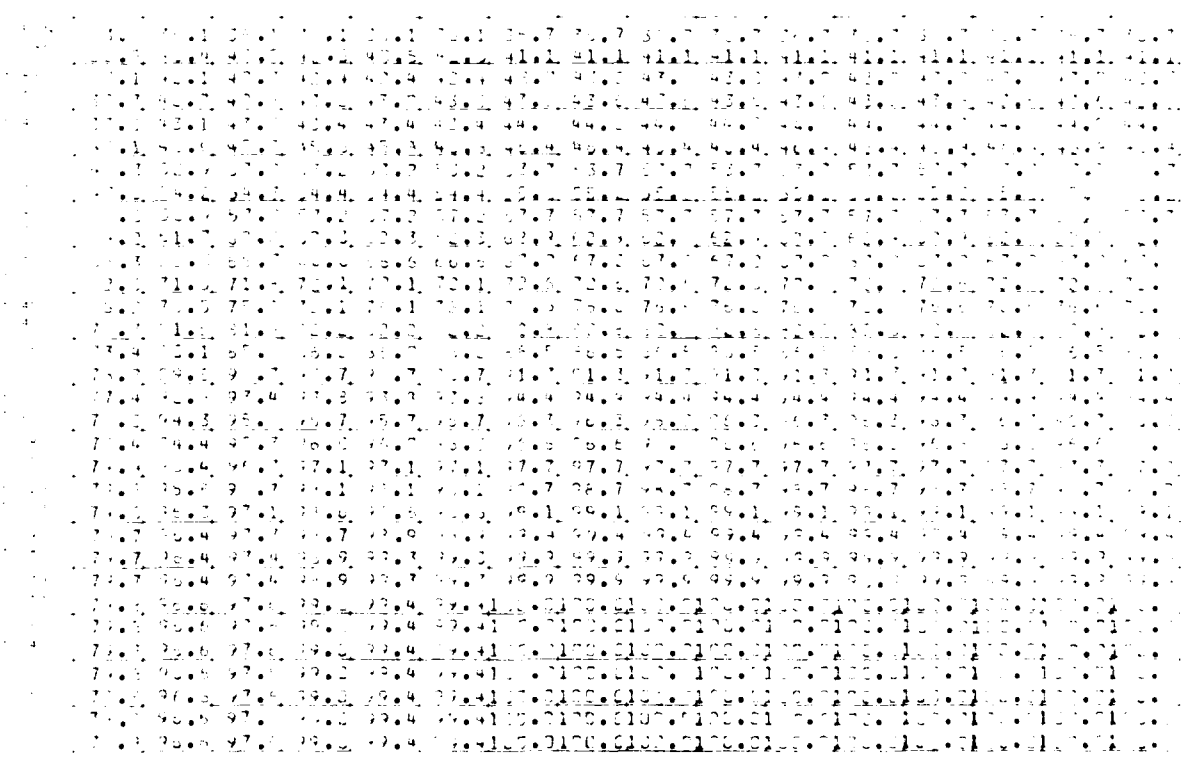
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

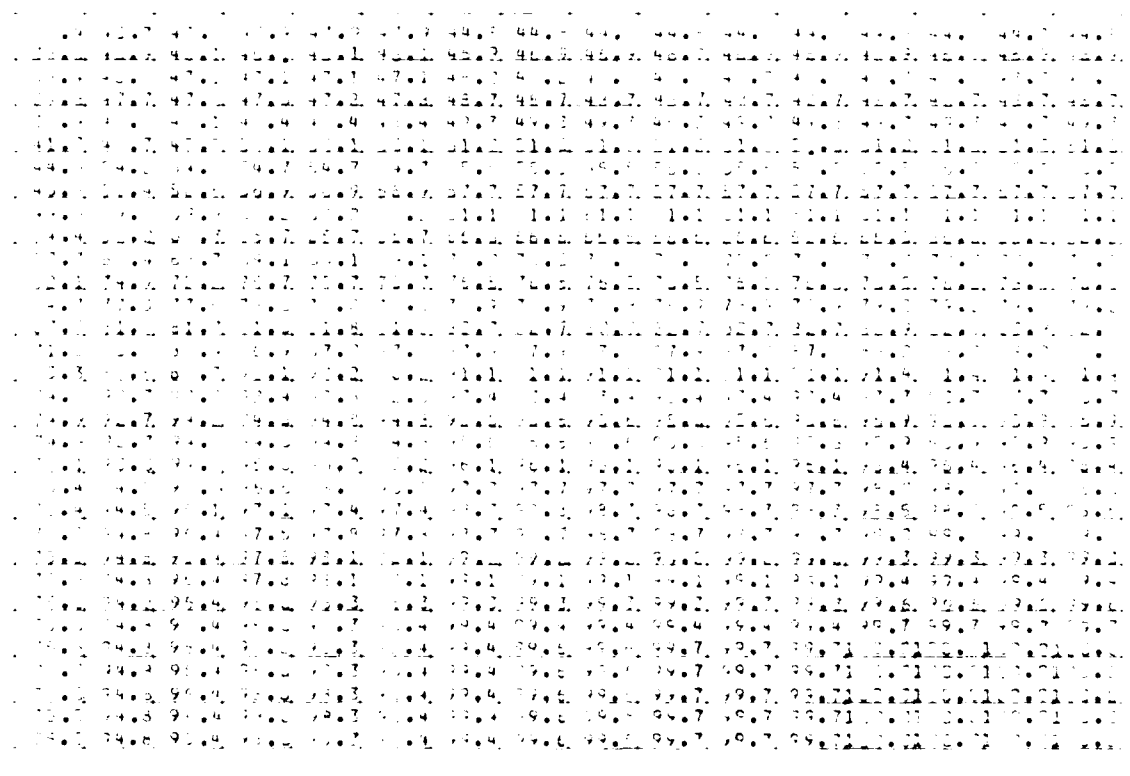


TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [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 ETAC 0-14-5 (OL A) PREVIOUS EDITION 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

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

CEILING VERSUS VISIBILITY

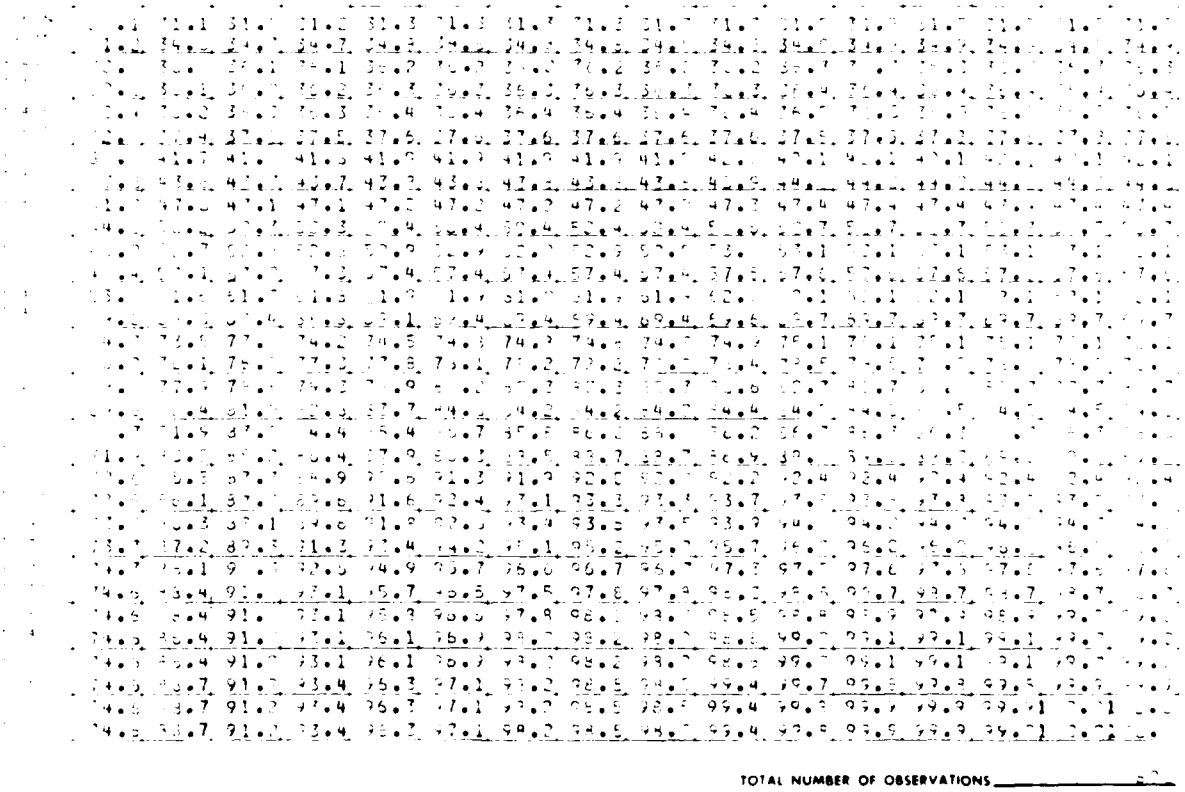
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

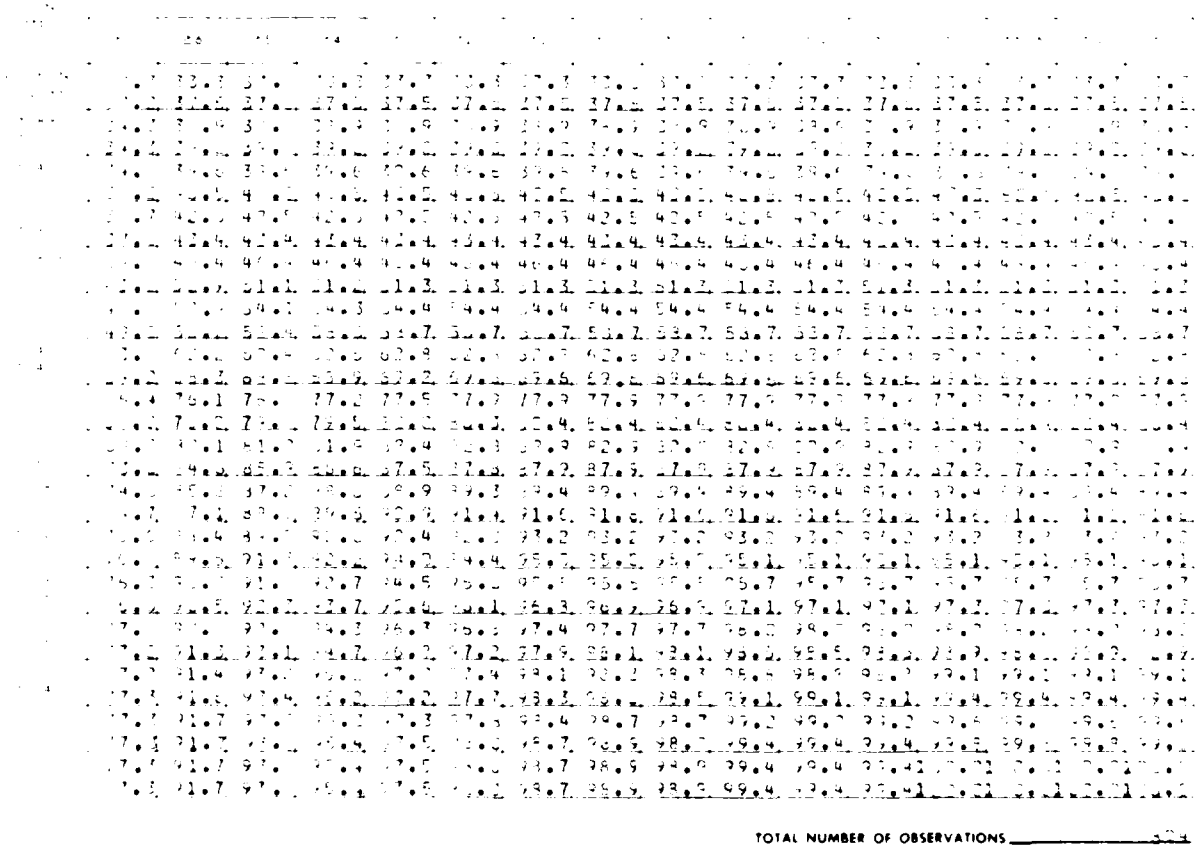


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH

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

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
FAC
[illegible]

CEILING VERSUS VISIBILITY

[illegible] 12-47

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

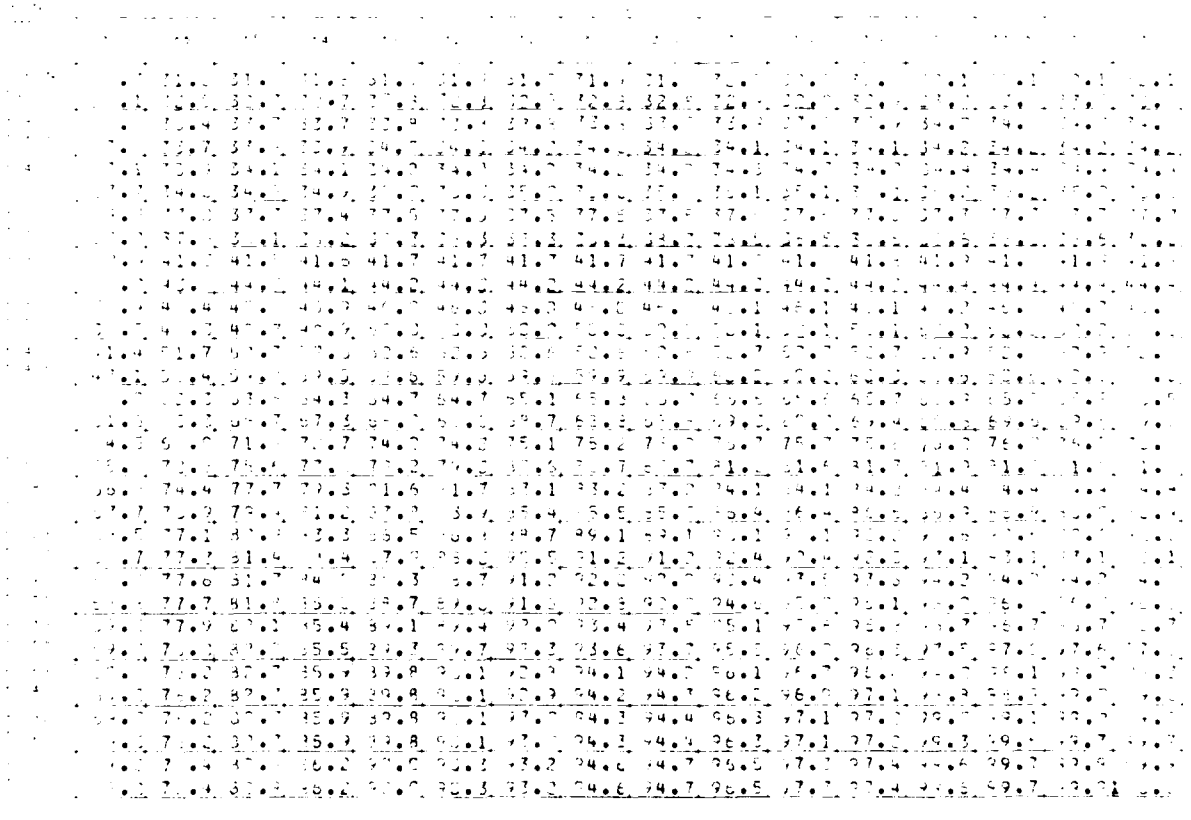
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-145 (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

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

CEILING VERSUS VISIBILITY

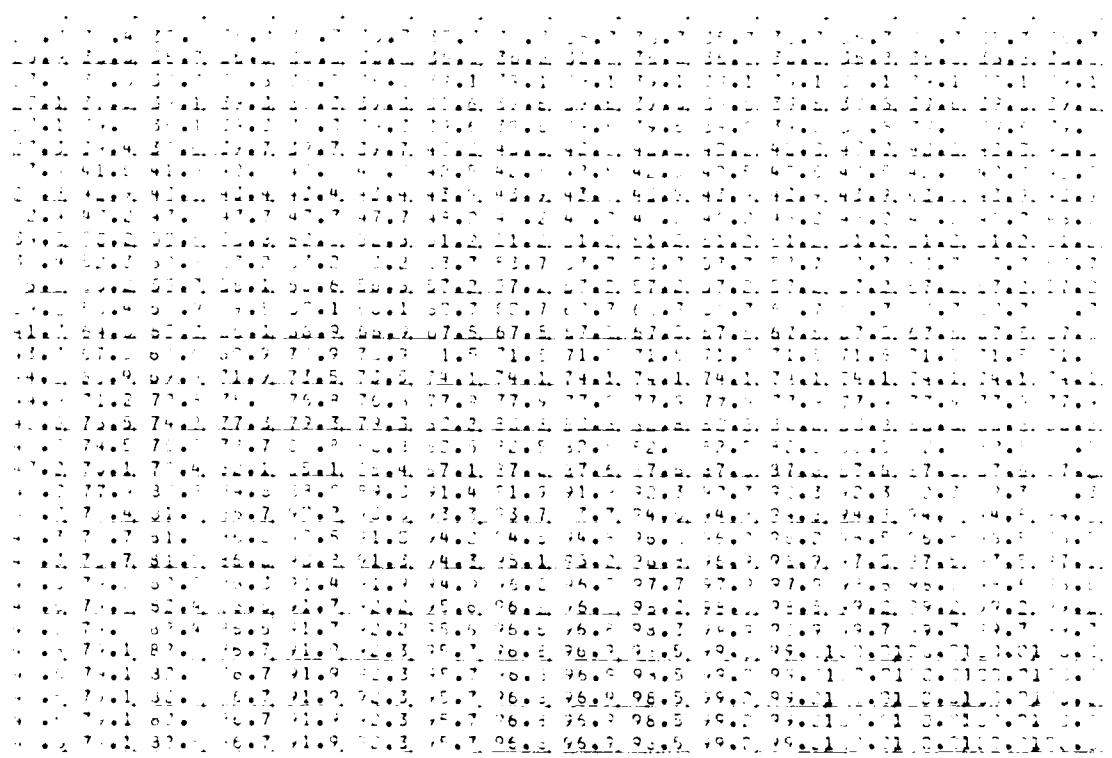
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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 ETA 3-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 6771

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

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

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

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

TOTAL NUMBER OF OBSERVATIONS

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

[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	26		24		21										
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54.[illegible]	[illegible]	59.[illegible]	61.4	61.5	[illegible]	61.5	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.[illegible]	61.5	61.[illegible]	61.[illegible]	[illegible]
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43.[illegible]	[illegible]	84.[illegible]	[illegible]	89.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]4	[illegible]4	[illegible]4	[illegible]4	[illegible]	[illegible]
44.3	7[illegible].9	84.[illegible]	[illegible].9	91.[illegible]	[illegible]	91.[illegible]	91.3	91.[illegible]	91.[illegible]	91.6	91.6	91.6	91.[illegible]	91.6	91.[illegible]
44.[illegible]	[illegible]	[illegible]	89.[illegible]	91.4	92.[illegible]	92.[illegible]	92.[illegible]	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4
44.4	[illegible]	8[illegible]	91.4	93.3	94.[illegible]	[illegible].4	95.[illegible]	[illegible]	[illegible]	95.4	95.4	95.4	95.4	95.4	[illegible]
44.5	[illegible].1	85.4	91.[illegible]	[illegible]	94.3	95.1	97.2	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
44.[illegible]	[illegible].1	8[illegible].4	91.6	[illegible]	94.[illegible]	9[illegible].7	97.4	97.7	97.7	98.1	[illegible]	98.2	[illegible]	[illegible]	[illegible]
44.5	[illegible].1	8[illegible].4	91.6	94.[illegible]	94.7	96.[illegible]	97.[illegible]	98.[illegible]	[illegible].4	[illegible]	98.9	98.9	[illegible]	[illegible]	[illegible]
44.[illegible]	[illegible].1	86.4	91.[illegible]	94.1	94.[illegible]	96.7	[illegible]	98.[illegible]	98.5	98.9	[illegible]	[illegible]	99.[illegible]	[illegible]	[illegible]
44.5	[illegible].1	86.4	91.[illegible]	94.2	[illegible]	96.9	98.1	98.4	98.6	99.[illegible]	99.1	99.1	[illegible].1	[illegible].1	99.1
44.5	[illegible].1	86.4	91.[illegible]	94.5	95.2	97.[illegible]	98.4	[illegible]	99.2	99.7	99.[illegible]	99.9	[illegible]	[illegible]	[illegible]
44.5	[illegible].1	8[illegible].4	91.[illegible]	94.5	95.2	97.[illegible]	98.4	98.[illegible]	99.2	99.7	99.[illegible]	99.9	[illegible]	99.9	99.[illegible]
44.[illegible]	[illegible].1	8[illegible].4	91.[illegible]	94.[illegible]	95.[illegible]	97.2	98.4	98.[illegible]	99.2	99.7	99.[illegible]	99.9	[illegible]	[illegible]	99.[illegible]
44.5	[illegible].1	85.4	91.[illegible]	94.[illegible]	95.[illegible]	97.2	[illegible].4	98.[illegible]	99.2	99.8	99.9	100.0	[illegible]	[illegible]	[illegible]
44.[illegible]	[illegible].1	8[illegible].4	91.3	94.6	95.2	97.2	98.4	98.[illegible]	99.2	99.8	99.9	100.0	[illegible]	[illegible]	[illegible]
44.[illegible]	[illegible].1	86.4	91.[illegible]	94.6	95.2	97.2	98.4	98.[illegible]	99.2	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

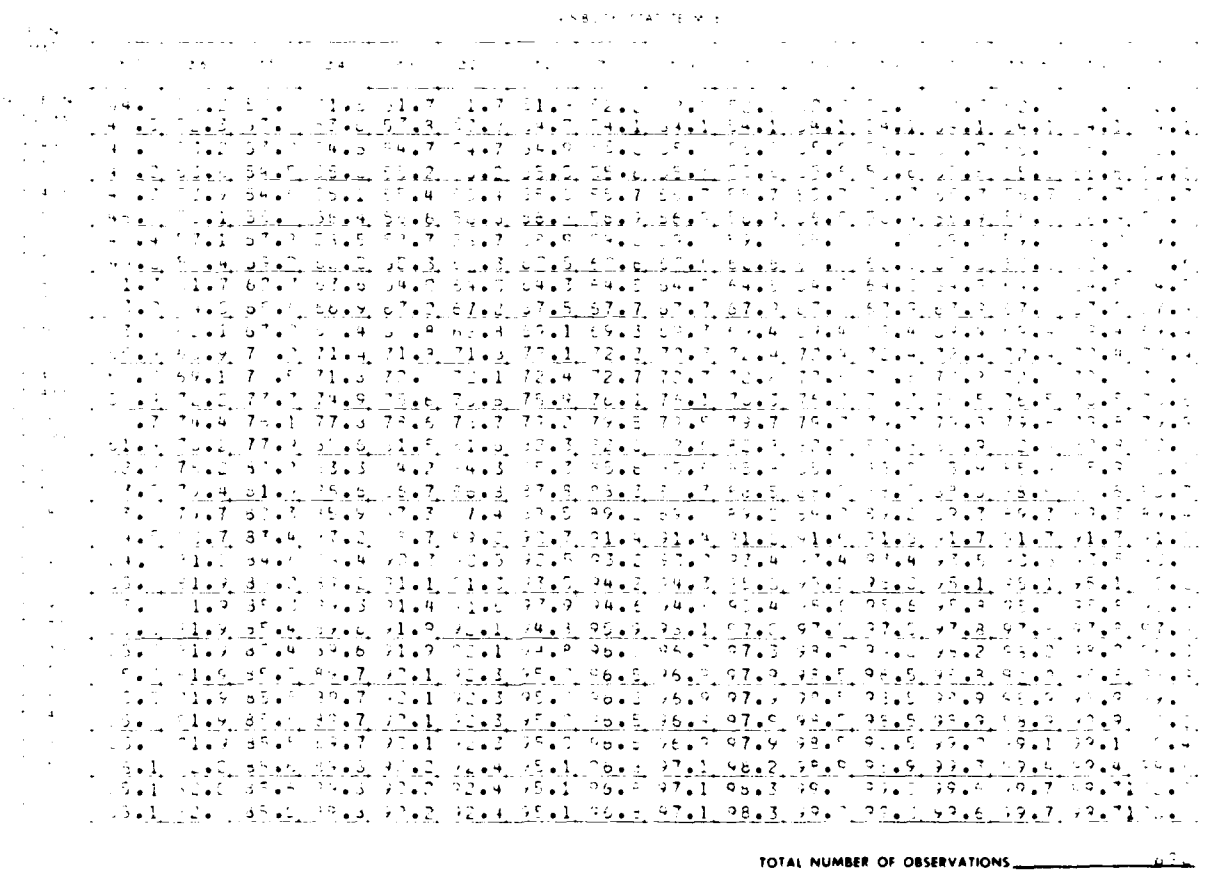
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

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

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

...AL CLIMATIC ... DIVISION
...TAC
... - SEPTEMBER/MAR

CEILING VERSUS VISIBILITY

... STATION ... YEARS ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

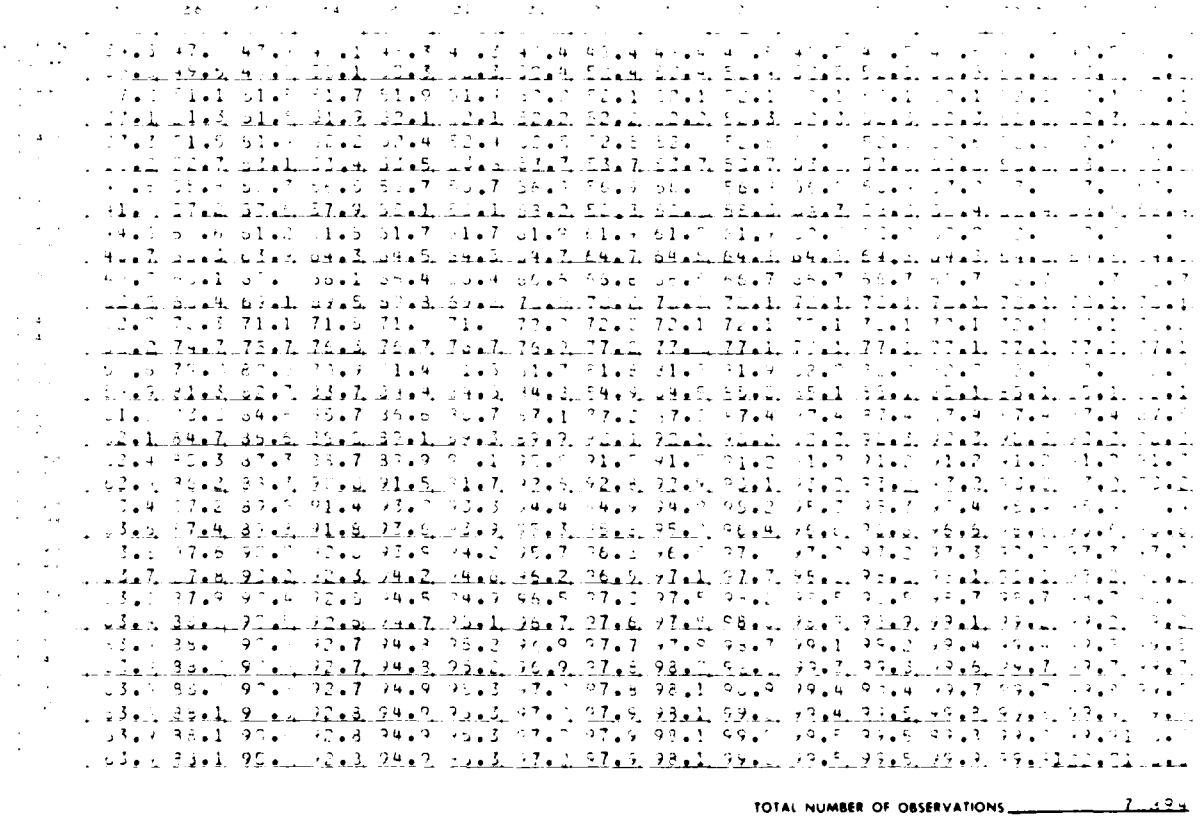
...

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 7,894

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

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

L PAL CLIMATOLOGY BRANCH
USTAC
A CAT- SERVICE/MAC

SKY COVER

STATION | STATION NAME | PERIOD | YEARS

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		
J	0-02	35.5			24.6						16.2	23.6	4.7	707
	03-05	36.7			22.8						11.5	28.2	4.7	661
	06-08	31.4			25.7						14.7	23.6	4.9	693
	09-11	21.1			25.5						22.6	30.1	5.9	777
	12-14	19.2			27.1						24.7	28.4	6.0	68
	15-17	21.9			25.6						17.1	35.4	5.8	712
	18-20	26.5			27.1						17.9	22.5	5.3	495
	21-23	31.7			27.1						14.4	23.5	5.0	613
TOTALS		27.6			25.7						16.4	21.3	5.3	6017

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SKY COVER

... 1??	...LTAN MOUNTAIN AFS AK	73-82	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		
	...-00	41.5			13.7						12.9	26.6	4.4	793
	...-05	43.3			19.4						13.1	23.3	4.5	827
	...-08	34.6			23.1						18.6	26.7	4.8	832
	...-11	21.5			24.9						19.4	27.4	5.2	836
	12-14	31.4			21.1						16.4	30.6	5.2	837
	15-17	32.5			20.6						15.5	31.3	5.1	835
	18-20	29.2			23.1						12.9	29.9	5.3	851
	21-23	34.3			25.7						16.1	23.8	4.6	833
TOTALS		34.5			22.2						15.2	28.1	4.9	8004

CLIMATOLOGY BRANCH
USAFETAC
AFGWC/DNXT-AFCCC SERVICE/MAC

SKY COVER

7017	INDIAN MOUNTAIN AFS AK	7?-92	MAY
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		
MAY	0-02	37.7			17.2						13.	32.3	4.8	929
	03-07	34.2			21.9						10.5	33.3	4.9	930
	08-10	20.9			25.2						18.9	35.3	.0	930
	11-11	22.5			17.2						23.4	36.5	.3	930
	12-14	23.0			19.7						19.9	37.4	6.1	930
	15-17	22.4			21.4						19.7	37.2	6.1	928
	18-20	14.9			22.1						22.2	35.9	6.2	715
	21-23	21.7			23.6						14.6	33.7	5.4	737
TOTALS		27.1			21.3						17.4	35.2	5.7	7023

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

702730 INDIAN MOUNTAIN AFS AK 73-82 APR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN OF TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	20.6			21.9						15.4	23.1	5.3	894
	03-05	18.9			24.9						16.7	19.6	5.1	897
	06-08	17.8			19.8						20.3	42.4	6.6	897
	09-11	14.6			21.9						26.1	36.9	6.7	894
	12-14	16.9			23.5						25.4	34.2	6.4	897
	15-17	17.4			22.8						22.3	37.5	6.4	883
	18-20	16.3			19.7						27.8	37.2	6.8	889
	21-23	17.5			21.2						19.5	40.7	6.4	877
TOTALS		17.2			21.7						21.5	37.6	6.3	10538

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

SKY COVER

[redacted] | INDIAN MOUNTAIN AFS AK | 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	12.5			24.4						[illegible]	36.2	[illegible]	[illegible]
	03-05	10.9			25.9						17.[illegible]	36.7	[illegible].9	909
	06-08	11.2			24.7						[illegible].7	33.4	[illegible].[illegible]	91[illegible]
	09-11	11.9			27.0						13.3	31.[illegible]	[illegible].[illegible]	9[illegible]9
	12-14	7.4			23.4						16.5	30.7	7.1	909
	15-17	6.3			26.1						15.[illegible]	31.[illegible]	7.2	[illegible]95
	18-20	8.7			31.4						10.3	30.[illegible]	[illegible].7	96[illegible]
	21-23	10.6			28.4						26.1	34.[illegible]	[illegible].7	7[illegible]
TOTALS		11.1			25.9						18.8	33.2	6.9	67[illegible]9

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SKY COVER

17...	INDIAN MOUNTAIN AFS AK	73-82	JUN
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		
J...	00-02	4.7			23.6						28.7	43.1	7.6	327
	03-05	5.3			21.9						33.9	38.4	7.5	663
	06-08	4.2			23.4						31.6	40.9	7.5	881
	09-11	2.1			21.6						37.9	37.9	7.8	874
	12-14	1.2			17.5						41.6	39.2	8.2	865
	15-17	.3			19.5						39.9	40.4	8.2	790
	18-20	1.7			19.9						37.2	41.1	8.1	717
	21-23	3.1			22.0						32.2	42.6	7.9	673
TOTALS		3.2			21.2						35.4	40.4	7.9	6495

AL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

2

SKY COVER

7 1730 | INDIAN MOUNTAIN AFS AK | 77-82 | JUL

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		
JUL	00-02	.1			33.5						29.3	36.3	6.9	435
	03-05	3.6			29.9						30.6	36.4	7.3	470
	06-08	3.9			25.8						29.7	37.7	7.3	462
	09-11	3.4			27.3						34.7	34.6	7.4	399
	12-14	1.2			27.0						41.9	34.1	7.9	371
	15-17	.7			22.1						43.0	34.2	8.0	745
	18-20				24.2						43.6	32.2	7.9	603
	21-23	3.0			32.9						32.2	32.1	7.1	574
TOTALS		2.6			27.6						35.1	34.7	7.5	5357

2

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

SKY COVER

7...745	INDIAN MOUNTAIN AFS AK	73-82	A...
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 ... COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
A	...-02	7.2			29.4						23.2	39.2	...8	895
	...-05	4.4			28.9						26.2	4...3	7.3	922
	...-08	3.9			23.1						32.4	40.6	7.7	927
	...-11	3.6			24.1						33.2	39.2	7.6	924
	1...-14	2.3			22.9						36.6	37.7	7.7	924
	1...-17	2.2			23.3						41.7	32.9	7.7	916
	1...-20	2.3			24.1						44.6	28.5	7.6	698
	...-23	6.3			29.1						29.9	35.7	7.1	686
TOTALS		4.4			25.4						33.5	36.7	7.4	6898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

7 173[illegible]	INDIAN MOUNTAIN AFS AK	73-82	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible] TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	13.7			23.2						21.0	37.1	6.4	3[illegible]
	03-05	9.2			25.2						25.1	39.[illegible]	7.[illegible]	[illegible]83
	06-08	4.6			21.5						21.9	42.	7.7	838
	09-11	4.4			21.6						30.	44.	7.7	880
	12-14	4.[illegible]			22.7						21.2	41.2	7.6	894
	15-17	5.6			21.0						33.2	40.2	7.6	861
	18-20	5.9			24.0						29.3	40.[illegible]	7.4	77[illegible]
	21-23	7.2			29.1						28.1	36.7	7.[illegible]	65[illegible]
TOTALS		5.[illegible]			24.2						27.7	42.2	7.3	6626

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

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
...17...	INDIAN MOUNTAIN AFS AK	72-82	OCT

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		
OCT	00-02	1...1			19.5						16.1	46.3	.7	913
	3-05	1...5			16.7						18.8	46.7	6.9	917
	6-08	8.3			17.8						24.9	49.1	7.7	917
	09-11	5.7			13.4						25.2	52.4	7.9	918
	12-14	7.			17.9						23.9	50.4	7.7	921
	15-17	6.6			15.3						25.2	52.4	8.0	366
	18-20	7.1			20.2						19.9	52.6	7.7	619
	21-23	12.1			17.2						17.5	51.2	7.3	692
TOTALS		10.5			18.2						21.4	49.8	7.5	6772

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

SKY COVER

[illegible] | [illegible] MOUNTAIN AFB AK | 77-82 | [illegible]
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	22.2			19.9						17.3	41.2	4.3	548
	03-05	25.5			17.7						15.5	41.4	4.2	535
	06-08	21.7			20.7						14.4	39.7	4.2	586
	09-11	13.7			22.7						20.3	42.1	4.9	597
	12-14	12.4			23.6						23.2	41.9	7.1	589
	15-17	13.2			19.3						22.6	44.9	7.1	594
	18-20	16.3			19.9						19.7	43.5	6.7	674
	21-23	17.2			19.8						19.2	43.7	6.7	667
TOTALS		17.8			19.9						19.4	42.9	5.6	6675

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

7 1700 | INDIAN MOUNTAIN AFS AK | 73-83 | DEC
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	37.0			17.9						14.3	30.9	4.9	674
	03-05	36.1			19.6						12.4	31.9	4.9	975
	06-08	34.5			18.5						14.9	32.2	5.1	905
	09-11	19.6			27.5						20.9	32.1	5.9	977
	12-14	21.1			24.2						22.8	32.9	6.1	89
	15-17	23.6			23.9						19.3	34.2	5.9	824
	18-20	27.2			26.7						15.4	31.6	5.3	674
	21-23	32.6			21.9						13.9	31.6	5.1	699
TOTALS		27.3			22.4						16.6	32.1	5.4	6683

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

SKY COVER

[illegible] 17[illegible] | [illegible]IAN MOUNTAIN AFS AK | 73-80 | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JA	ALL	27.6			25.7						15.4	31.3	5.8	[illegible]217
FE[illegible]		34.5			22.2						15.2	28.1	4.9	[illegible]074
[illegible]		29.1			21.3						17.4	35.2	5.7	7023
[illegible]R		27.2			21.7						21.5	37.6	6.3	6998
MAY		20.1			25.9						20.2	33.2	6.9	6779
J[illegible]		2.2			21.2						32.4	42.4	7.9	6495
JUL		2.5			27.6						35.1	34.7	7.5	6357
[illegible]		4.4			25.4						33.5	36.7	7.4	6[illegible]88
SEP		6.3			24.2						24.7	40.2	7.3	[illegible]506
OCT		10.[illegible]			19.2						21.4	49.8	7.5	6723
N[illegible]		17.8			19.9						19.4	42.9	6.6	6625
DEC		29.8			22.4						16.6	32.1	5.4	6683
TOTALS		18.2			22.9						24.3	36.5	6.6	79723

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by months and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include extremes for [illegible].

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

      NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC
STATION [illegible] LILIAN MOUNTAIN AFS AK STATION NAME 63-72 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMU...

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2	5.1	1.5	[illegible]	[illegible]	[illegible]	[illegible]	.7
75	[illegible]	[illegible]	[illegible]	[illegible]	1.0	10.6	19.5	7.2	[illegible]	[illegible]	[illegible]	[illegible]	3.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	28.3	42.6	20.2	.6	[illegible]	[illegible]	8.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	52.6	60.9	39.2	2.3	[illegible]	[illegible]	13.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.9	73.7	80.9	59.5	11.6	[illegible]	[illegible]	[illegible]	21.2
5	[illegible]	[illegible]	[illegible]	[illegible]	43.6	87.9	91.5	81.4	25.3	.2	[illegible]	[illegible]	27.8
[illegible]	[illegible]	[illegible]	[illegible]	1.9	60.2	95.0	98.0	94.3	42.8	.7	[illegible]	[illegible]	33.3
4	[illegible]	[illegible]	[illegible]	3.3	79.8	99.8	99.8	99.0	65.5	3.3	[illegible]	[illegible]	39.3
[illegible]	.2	[illegible]	[illegible]	10.6	89.4	100.0	100.0	100.0	80.0	8.1	[illegible]	[illegible]	42.0
7	1.7	1.7	4.5	34.5	95.8	[illegible]	[illegible]	[illegible]	90.7	20.8	1.4	.8	46.5
[illegible]	3.1	5.1	11.7	52.5	97.8	[illegible]	[illegible]	[illegible]	98.1	35.8	6.0	3.4	52.1
2	7.8	12.8	23.2	68.7	99.2	[illegible]	[illegible]	[illegible]	99.8	59.7	12.9	8.3	59.0
[illegible]	10.2	17.4	34.3	77.7	99.4	[illegible]	[illegible]	[illegible]	100.0	78.3	20.8	14.7	64.7
1	20.6	28.5	49.9	92.8	99.8	[illegible]	[illegible]	[illegible]	[illegible]	90.3	42.9	23.5	71.8
[illegible]	35.6	38.3	61.6	97.7	100.0	[illegible]	[illegible]	[illegible]	[illegible]	93.8	62.3	36.0	77.6
[illegible]	44.4	51.1	73.3	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.5	73.0	46.2	82.8
0	56.2	60.7	82.5	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.7	82.7	59.1	87.0
-1	65.2	70.1	89.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	88.7	70.2	9[illegible].6
-10	73.2	80.1	94.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	93.6	76.3	93.3
-1	79.6	87.9	97.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.8	82.3	95.2
-2	3.8	92.2	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	86.3	96.7
-2	86.3	96.6	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	91.5	97.8
-2	91.2	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	96.2	98.9
-3	95.3	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	98.5	99.5
-4	.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.8
-4	9.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.9
-5	99.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0
-5	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0
MEAN	.0	4.1	13.	29.5	52.0	64.6	66.8	62.2	46.0	26.5	11.2	1.6	31.7
S D	1.332	16.142	13.7	19.473	9.984	8.355	8.434	8.111	9.148	22712	2.83	17.07	27.775
TOTAL OBS	48	41	469	469	500	479	507	526	484	544	504	531	5914

USAFETAC [illegible] 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L RAL CLIMATOLOGY BRANCH
PETAC
AT WEATHER SERVICE/MAC
617 30 INDIAN MOUNTAIN AFS AK 63-82
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

"INIMUM"

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ [illegible]								.2					.1
≥ 65						.4	.2						.1
≥ [illegible]						1.7	1.6	.4					.3
≥ 55						7.1	13.4	4.6					2.1
≥ [illegible]					1.3	26.5	43.8	21.7	1.4				8.1
≥ 45					9.2	53.5	78.3	49.4	6.6				17.1
≥ 40					20.4	85.4	93.9	76.0	21.7	.2			26.2
≥ 35				.9	42.4	95.4	98.8	92.0	47.3	2.2			32.6
≥ 33				4.5	62.0	98.3	99.6	95.2	59.1	4.8			35.8
≥ 30			.5	1.1	10.0	79.8	100.0	98.3	71.5	9.9	.4	.2	39.9
≥ 25	1.2	1.5	3.2	19.2	92.0			99.8	86.4	23.2	2.4	.6	44.6
≥ [illegible]	3.3	3.7	6.9	32.6	94.2			100.0	95.2	40.8	6.2	2.1	49.5
≥ 10	7.6	7.6	14.7	46.9	97.0				98.1	59.7	11.3	5.1	54.7
≥ 5	15.1	12.9	24.9	64.0	98.6				99.8	72.6	23.0	12.4	61.0
≥ 0	23.5	19.4	37.7	73.6	99.0				100.0	82.2	36.5	23.4	67.1
≥ -5	30.1	27.7	49.3	82.9	99.6					88.6	51.0	31.9	72.4
≥ -10	42.9	38.6	59.9	90.4	100.0					93.2	65.5	43.7	78.4
≥ -15	50.0	49.5	66.3	95.5						96.5	74.2	53.9	82.7
≥ -20	61.0	60.2	74.4	96.3						98.0	81.3	63.7	86.6
≥ -25	66.7	68.7	81.4	99.8						99.4	88.7	69.3	89.6
≥ -28	73.4	75.1	88.1	100.0						100.0	92.5	75.0	92.2
≥ -30	78.3	83.3	93.9								97.2	81.2	94.6
≥ -35	85.7	90.0	97.2								99.4	91.7	97.1
≥ -40	92.0	96.6	98.5								100.0	97.0	98.7
≥ -45	95.7	99.3	100.0									98.7	99.5
≥ -50	98.7	100.0										99.8	99.8
≥ -55	99.2											100.0	99.9
≥ -60	99.8												100.0
≥ -65	100.0												100.0
MEAN	-11.4	-11.2	-3.1	12.7	33.9	45.7	48.4	44.1	33.3	15.3	-1.5	-10.5	16.3
S D	13.49	17.332	16.753	12.727	8.054	5.207	3.560	6.623	7.837	12.176	14.258	17.371	26.141
TOTAL OBS	489	412	469	469	500	479	507	526	484	544	504	531	5914

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC
[illegible] 1730 INDIAN MOUNTAIN AFS AK 63-82
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]						.2							.0
[illegible]						2.2	2.0	.6					.4
[illegible]						6.8	13.2	4.8					2.3
[illegible]					1.2	28.0	45.6	18.3	.4				8.2
10					8.6	58.5	71.2	43.7	2.9				19.3
[illegible]					22.2	81.2	91.3	73.2	12.6				23.6
4				.4	45.2	94.8	98.2	89.5	34.1	.6			31.6
[illegible]				2.6	71.2	99.2	99.8	99.2	62.4	2.6			37.2
3				13.6	88.6	100.0	100.0	100.0	76.1	8.8	.2		41.4
[illegible]	.3	1.7	3.0	26.0	94.2				91.1	24.1	1.8	.6	45.9
2	3.1	4.4	9.2	41.6	96.4				97.3	39.9	5.6	2.1	52.6
2	5.2	9.2	18.1	56.9	98.2				99.8	58.8	10.5	6.4	58.2
1	15.1	15.8	30.1	72.9	99.2				100.0	76.7	25.4	13.4	63.1
10	25.2	22.8	42.4	83.4	99.6					87.3	42.9	23.7	69.2
[illegible]	33.7	31.1	55.7	92.5	100.0					92.3	57.9	34.3	76.4
[illegible]	43.1	43.9	65.5	97.7						96.6	66.7	45.6	82.5
-	53.2	54.9	73.9	99.6						97.2	76.8	55.7	84.6
-1	62.4	65.8	82.1	99.8						99.1	85.5	65.5	88.7
-1	70.1	73.1	89.3	100.0						99.6	90.7	72.3	91.5
-20	76.1	81.1	94.2							100.0	95.4	79.5	94.0
-25	82.6	88.3	97.4								98.2	84.6	96.0
-30	86.5	95.4	98.7								99.6	91.5	97.6
-35	91.	97.8	100.0								100.0	96.4	98.8
-4	95.3	100.0										98.9	99.5
-45	98.											99.4	99.8
-50	99.6											100.0	100.0
-55	99.8												100.0
-6	100.0												100.0
MEAN	-5.6	-3.6	5.0	21.3	43.2	55.5	57.9	53.4	40.9	21.1	4.9	-4.5	24.1
S D	11.233	10.636	15.125	11.187	8.528	6.686	6.169	6.487	7.796	10.914	13.331	17.062	26.872
TOTAL OBS	497	412	469	469	500	479	527	526	494	544	504	531	5914

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]/ETAC
A[illegible] WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 1720 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
62-92 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63							*	76	65	45	19	13	
64	10	29	22	40*	41					44	33	19	
65	11*	13*	36	43*	73*	60*	74*	67	*	23*	34*	23	
66	22	22	31	47	63	75	74*	73*	60*	16			
67			*	52	61	84	82*	79*	58*	44			
68							*	80	61	37	25	11	
69	10*	31*	33	*	72	88*	79*	61*	67*	52*	26*	36	
70	23		*	44	65	74	79	72	53	39	31	36	
71	17	26	32	45	62	85	76	71	57	35	22	31	85
72	33	27	22	43	65	85	84	74	65	40	21	29	85
73	30	32	39	45	64	80	84	70	65	41	30	36	84
74	40*	8	32	53*	76*	75*	84	80*	67*	31	32	9	* 84
75	28	34	32	49*	66	71	83	76	60	47*	29*	18	83
76	24	28	31	34	66	80	84	82	64	42	36	22	84
77	31	36	35	44	69	74	85	83	65	47	23	32	85
78	29	34	34	53	69	70	80*	79	73	32	35	20	80
79	20	15	36	34	69	74	79	82	64	55	38	26	82
80	30	38	37	52	72	80	83	82	67	40	24	14	83
81	37	32	37	47	76	79	79	72	58	36	28	20	79
82	13	37	39	38	60	82	83	70	64	34	25	20	83
MEAN	23.1	30.0	32.8	46.9	66.2	78.7	81.1	76.2	62.9	40.9	28.1	27.1	83.0
SD	8.53	8.576	5.338	5.194	4.604	5.509	3.316	5.271	4.875	6.017	5.927	7.995	5.062
TOTAL OBS	491	412	469	469	503	479	507	526	494	544	504	511	5914

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 80 0-88-5 (OLA)

N (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 1730 — STATION
INDIAN MOUNTAIN AFS AK — STATION NAME
53-72 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53							*	32	15	-1	-33	-21	
54		-2*	-40	-45	-24*	14				1	-27	-51	
55	*	-42*	-36*	22	-1*	-2*	45*	30*	36	*	-14*	-12*	-40	
56	*	-3*	-33	-43	-13	16	37	35*	33*	17*	4			
57				*	13	15	33	34*	35*	26*	22			
58							*	36	15	-9	-30	-43		
59	*	-44*	19*	-26	*	29	33*	41*	26*	37*	-2*	4*	-11	
60	*	-31		*	-7	19	32	41	34	10	-25	-31	-39	
61	*	-57	-43	-44	-7	13	36	39	32	21	-5	-30	-34	-57
62		-65	-40	-30	-17	22	32	44	36	12	-1	-17	-36	-65
63	*	-47	-32	-27	2	24	33	37	34	6	-9	-33	-24	* -47
64	*	-43*	-48	-36	0*	15*	30*	33	23*	24*	2	-36	-49	-49
65	*	-51	-28	-32	-14*	14	36	36	36	18	-25*	-28*	-44	-51
66		-34	-46	-24	-8	26	33	31	38	26	-7	-12	-32	-46
67	*	-1	-22	-39	-19	24	38	42	30	24	-13	-26	-36	-39
70		-1	-43	-15	0	30	34	36*	32	16	-4	-13	-33	-43
71	*	-37	-40	-16	-10	31	33	39	35	10	9	-7	-42	-42
72		-34	-32	-23	-1	29	32	36	27	17	2	-8	-43	-43
73	*	-13	-31	*	-1	27	33	35	30	21	0	-17	-31	-31
74		-30	-38	-18	-20	3	32	40	33	29	-24	-28	-34	-38
MEAN	-37.7	-35.6	-27.9	-8.9	21.5	33.9	37.6	32.3	17.1	-7.9	-28.3	-36.7	-46.0
S D	10.477	7.901	12.988	8.595	6.039	2.187	3.524	4.250	6.395	10.354	10.033	8.372	11.518
TOTAL OBS	431	412	469	469	500	479	507	526	484	544	504	591	5914

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

[illegible]AL CLIMATOLOGY [illegible]ANCH
[illegible]TAC
[illegible]AT[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	I[illegible]DIAN M[illegible]NTAIN AF[illegible] AK	7[illegible]-[illegible]	[illegible]
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	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]		.1																[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]																					1
/ [illegible]		.1																[illegible]	1		
[illegible] / [illegible]		.4	.1															[illegible]	[illegible]	[illegible]	
/ [illegible]		.7	.4															[illegible]			
/ [illegible]		1.1	.[illegible]															[illegible]	[illegible]	[illegible]	1
/ [illegible]	.	.	.4															1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	1.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	1.[illegible]																[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	[illegible].[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	.1	[illegible].4																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]	.[illegible]	[illegible].[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 1[illegible]	1.[illegible]	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	[illegible].[illegible]	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
1 / 11	.	[illegible].7																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	4.4																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	[illegible].[illegible]	.[illegible]															[illegible]	[illegible]1	[illegible]	[illegible]
/ [illegible]	.7	[illegible].1																1[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	3.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1[illegible]	1.[illegible]	3.[illegible]																[illegible]7	[illegible]7	[illegible]	[illegible]
/ -1	.	.																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -[illegible]	3.[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -[illegible]	[illegible].[illegible]	.[illegible]																[illegible]4	[illegible]	[illegible]	[illegible]
[illegible] / -[illegible]	[illegible].[illegible]	.1																[illegible]1	[illegible]1	[illegible]3	[illegible]7
[illegible] / -[illegible]	[illegible].																	[illegible]	[illegible]	[illegible]	[illegible]
/ -11	[illegible].[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
1 / -1[illegible]	1.7																	1[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1	.[illegible]																	7	7	7	[illegible]
/ -1[illegible]	1.																	11	11	[illegible]1	[illegible]
/ -1[illegible]	[illegible].[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/ -[illegible]	1.																	14	14	14	1[illegible]
/ -2[illegible]	1.																	14	14	14	[illegible]
/ -[illegible]	1.[illegible]																	11	11	11	1[illegible]
/ -2[illegible]	1.[illegible]																	11	1[illegible]	11	1[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 JUL 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
/-[illegible]	1.																				
/-31	2.																	1			
/-33	.9																	7	3	7	12
/-3[illegible]	.																				
/-[illegible]																			1		1
/-3																			1		1
/-[illegible]																					
/-[illegible]																			1		1
/-4																					
/-47																					
/-[illegible]																			7		
/-51																					
[illegible]	1.14	.72																751		7	751

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	411,761	34,811	73.28	[illegible]	751							
Dry Bulb	242776	-[illegible]4	-[illegible]	19.46	3[illegible]	4[illegible]	42.[illegible]					.3
Wet Bulb	1[illegible]4,53[illegible]	15[illegible]	[illegible]	15.43	751	[illegible]	92.[illegible]					[illegible]
Dew Point	[illegible]216[illegible]	-[illegible]95	-[illegible]	16.71	751	[illegible]	32.9					.7

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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]															[illegible]	[illegible]	[illegible]	
[illegible]		.4	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.4	1.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.[illegible]																[illegible]	.1	[illegible]	4
[illegible]	.1	1.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	14
[illegible]		[illegible].1	.1																[illegible]	[illegible]	7
[illegible]	.[illegible]	1.[illegible]	.1															1	[illegible]	[illegible]	[illegible]
[illegible]	.4	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	3.4																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	[illegible].																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.4	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	3.[illegible]	.1															[illegible]	[illegible]	74	[illegible]
[illegible]	1.	[illegible].	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.1	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].	1.[illegible]																1	[illegible]1	[illegible]	[illegible]
[illegible]	[illegible]	1.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].1	.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/-11	[illegible].4																	[illegible]	[illegible]7	[illegible]	[illegible]
1 /-1	[illegible]																	2	[illegible]	[illegible]	1[illegible]
[illegible] /-1[illegible]	1.[illegible]																	14	14	14	[illegible]
[illegible] /-1[illegible]	.[illegible]																	7	7	7	[illegible]
[illegible] /-1[illegible]	[illegible].																	1[illegible]	1[illegible]	[illegible]	[illegible]7
/-[illegible]	[illegible]																	[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]/-2[illegible]	2.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/-2[illegible]	.[illegible]																	7	7	7	[illegible]
/-2[illegible]	1.[illegible]																	[illegible]	1[illegible]	[illegible]	[illegible]
/-2[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	.7
/-[illegible]	[illegible]																	1[illegible]	1[illegible]	[illegible]	14

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 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
/ - [illegible]	•																	1	1	1	1
/ - [illegible]	•	1																1	1	1	2
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
/ - [illegible]																					
[illegible]	[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]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM AM 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]
A[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	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]	.1															[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.[illegible]															[illegible]	12	[illegible]	1
[illegible]	.1	.	.4															[illegible]	[illegible]	[illegible]	1
[illegible]	.[illegible]	.[illegible]	.[illegible]															[illegible]	14	[illegible]	
[illegible]	.1	[illegible].2	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.7	4.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	3.4																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.7	6.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.2	[illegible].7																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 11	1.[illegible]	2.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2.[illegible]	3.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].1	1.7	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	2.5																[illegible]	[illegible]	[illegible]	4
[illegible]	1.2	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	2.4																[illegible]	[illegible]	[illegible]	37
[illegible]	[illegible].4	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].4	.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	3.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
/-11	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.1																	9	9	9	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	31
[illegible]	1.[illegible]																	[illegible]	12	[illegible]	[illegible]
[illegible]	1.7																	14	14	14	[illegible]
[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	13	13	13	17
[illegible]	1.9																	11	11	[illegible]	[illegible]
/-27	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.7																	14	14	14	[illegible]
/-31	2.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	[illegible]	13	[illegible]	14

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 JUL 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
/-?	•																				
/-2?																					
/-'	•1																	1	1		
/-4.	•+																	1	1	1	
/-.																					
/-4																					
/-47																					
/-4																					
/-																					
	•14	2																	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.	43 256	12	73.4	1.7	24							
Dry Bulb	35 295	-1623	-1.3	12.776	236	42.	42.6					
Wet Bulb	8 312	1341	1.5	15.15	24	42.	42.9					43
Dew Point	337	-74	-4.5	17.61	24	1.1	3.2					

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	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]		1.[illegible]	.2															[illegible]	[illegible]		
[illegible]	.1	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.4																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.4																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																		[illegible]		[illegible]
[illegible]	1.[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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 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																					
/-2																					
/-3																					
/-4																					
/-4																					
/-4																					
/-4																					
/-4																					
/-4																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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]		.[illegible]	•															[illegible]	[illegible]	[illegible]	
[illegible]		•	.[illegible]															[illegible]			1
[illegible]	.1	1.[illegible]	•															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	1.7	.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•	.1																[illegible]		[illegible]
[illegible]	•	.4																[illegible]	[illegible]		[illegible]
[illegible]	•	.[illegible]																	[illegible]	[illegible]	[illegible]
[illegible]	•	.1	.1															[illegible]	[illegible]	[illegible]	
[illegible]	•	.1																		[illegible]	
1[illegible]	.7	7.[illegible]																[illegible]	[illegible]	[illegible]	34
[illegible]	1.7	3.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	2.1	.4															[illegible]	[illegible]		[illegible]
[illegible]	•	1.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.7	1.7																[illegible]	[illegible]	[illegible]	
[illegible]	.[illegible]	.[illegible]																[illegible]	[illegible]		
[illegible]	1.[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
-[illegible]	.[illegible]	1.4																[illegible]		[illegible]	[illegible]
-[illegible]	.7	1.4																	[illegible]	[illegible]	[illegible]
-[illegible]	.7	.7																	[illegible]	[illegible]	[illegible]
-[illegible]	3.1	.7																		[illegible]	
-[illegible]	7.[illegible]																		[illegible]		
-1[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]
-1[illegible]	1.[illegible]																		1[illegible]	[illegible]	[illegible]
-1[illegible]	.7																	[illegible]	1[illegible]	[illegible]	
-1[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	
-1[illegible]	.4																				[illegible]
-[illegible]	1.[illegible]																	11	11	11	[illegible]
-2[illegible]	•																	[illegible]	[illegible]	[illegible]	[illegible]
-[illegible]	.1																	[illegible]	[illegible]	[illegible]	
-[illegible]	.4																	[illegible]	[illegible]	[illegible]	[illegible]
-[illegible]	1.4																	1	1[illegible]	[illegible]	[illegible]
-[illegible]1	.1																	[illegible]	[illegible]	[illegible]	
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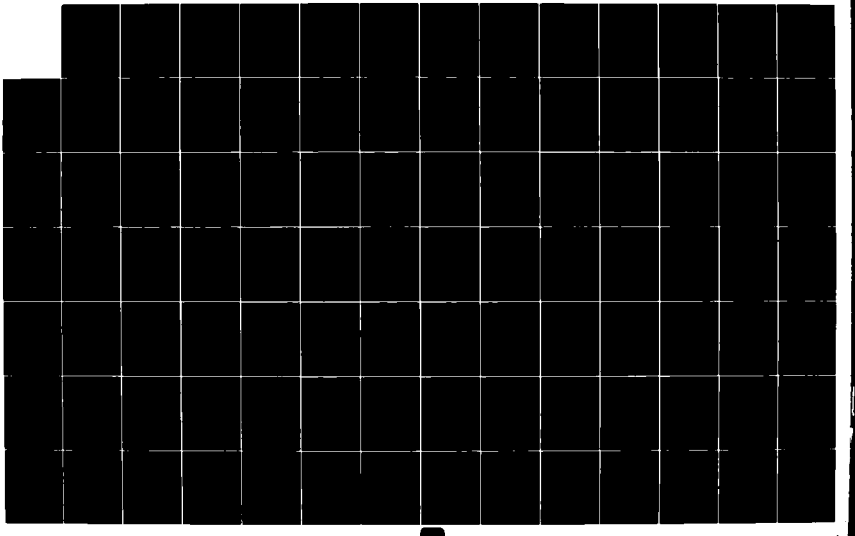
Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

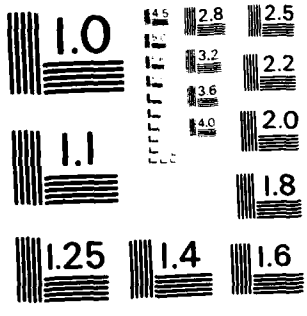
USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

4/6





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

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

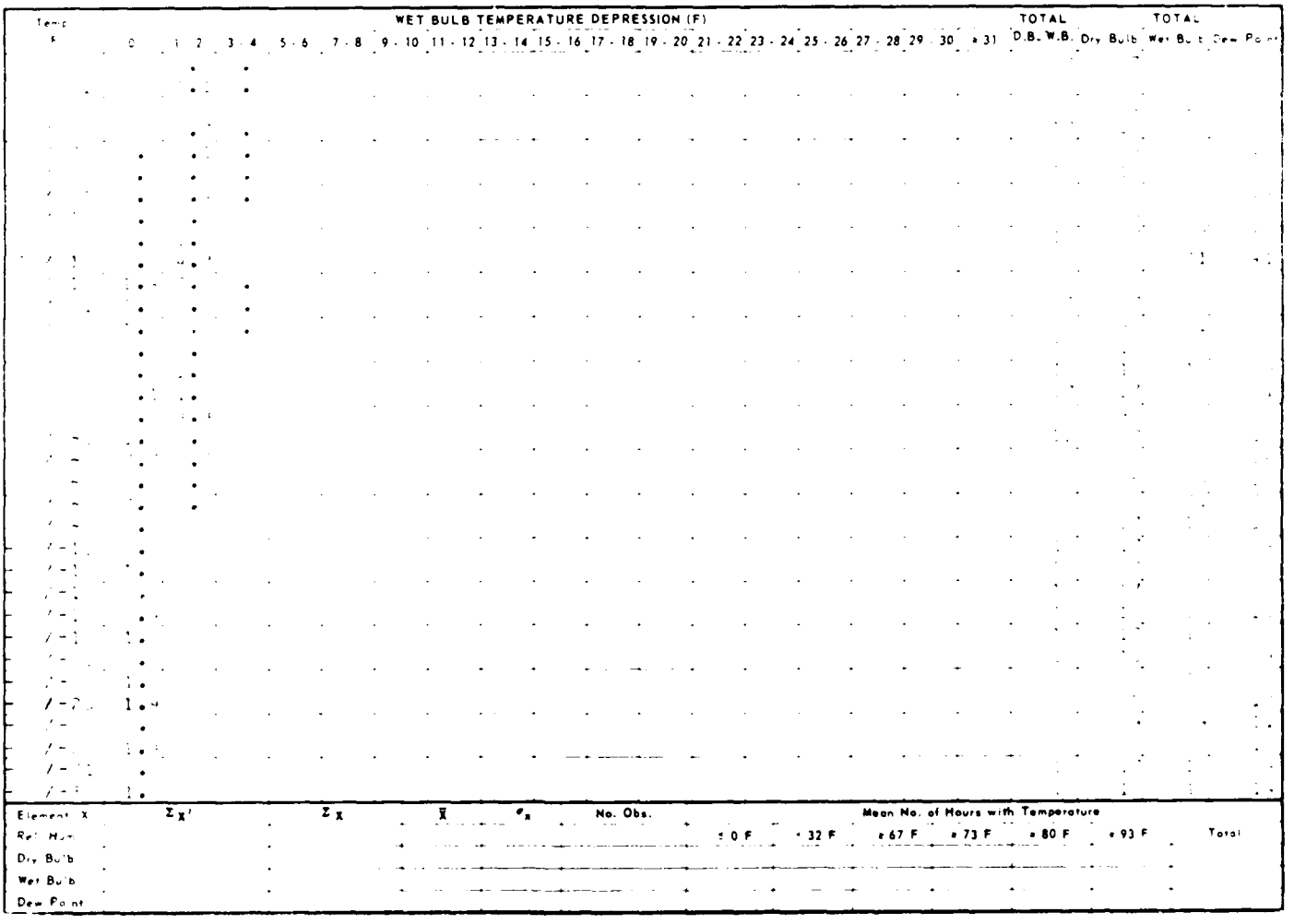
Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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 JUL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

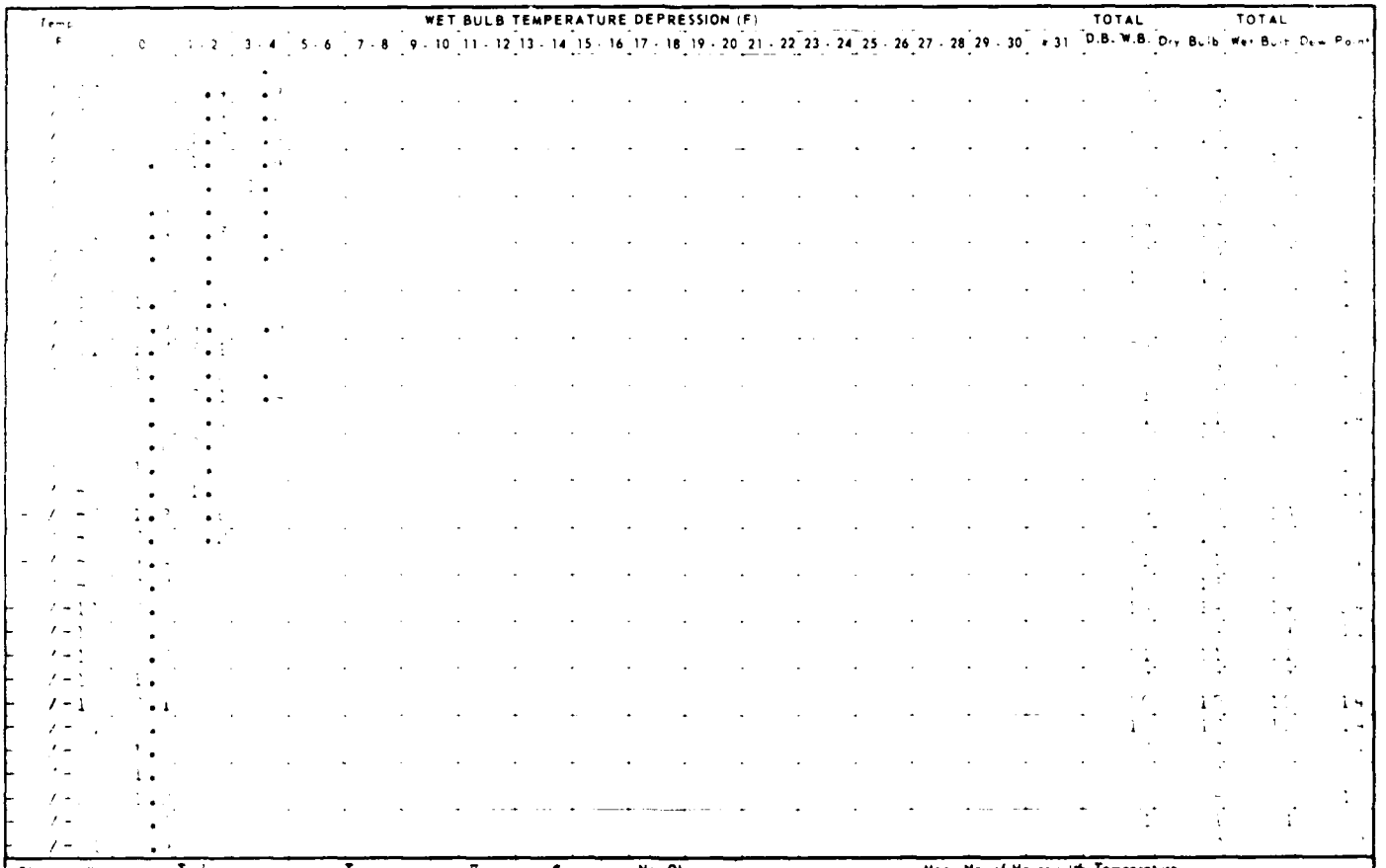
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 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	$\Sigma X'$	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 Jul 84

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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X_i	ΣX^2	ΣX	$\bar{X}$	σ_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 (GLA)

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

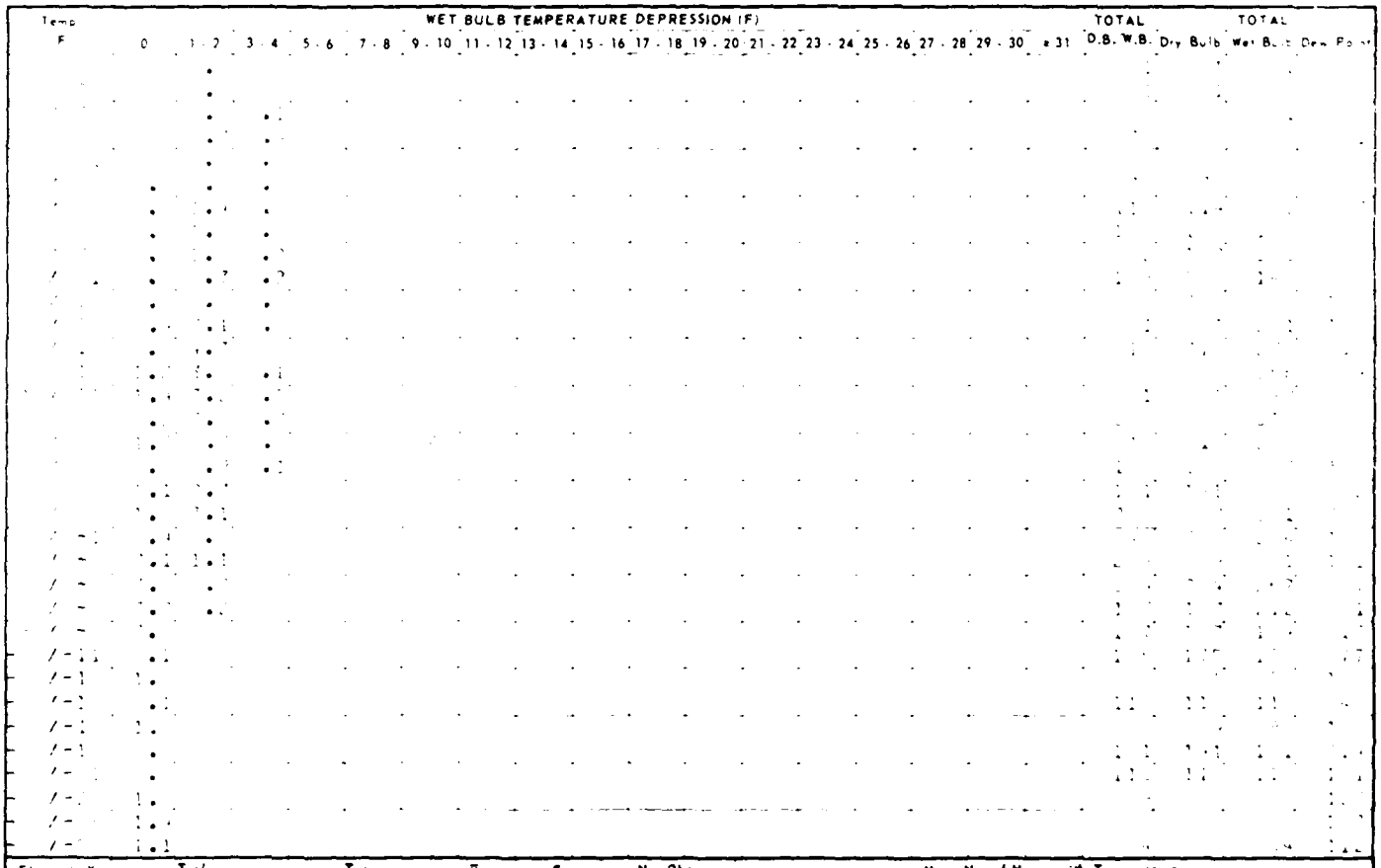
Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No Obs	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AUL 64 0 26 5 (C, A) USAFETAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	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-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

PSYCHROMETRIC SUMMARY

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 B. & Dew Point
/ –	•																																	
/ –	•																																	
/ –	•																																	
/ –	▲																																	
/ –	•																																	
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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 JUL 64

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	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/–	•					
/–	•					
/–	•					
/–	•					
/–						
/–						
/–						
/–						
	• • •					

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)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element X	Σx^2	Σx	$\bar{x}$	σ_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												

AFETAC 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

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	ΣX^2	ΣX	$\bar{X}$	σ_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												

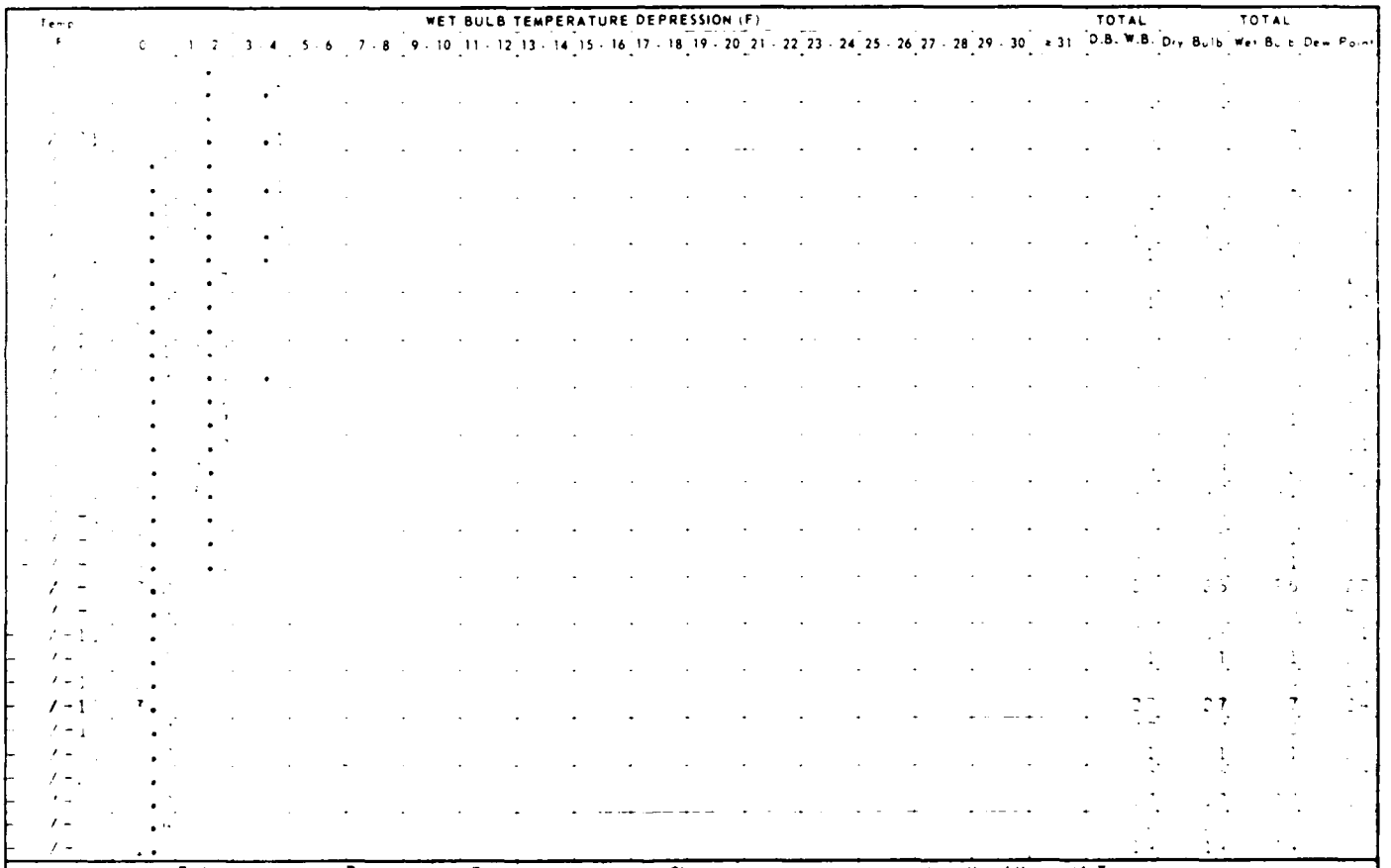
USAFETAC FORM 0-26-5 (CL-A) PREVIOUS EDITIONS OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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
Relative Humidity												
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 (L.S.T.)

Temp F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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

WET BULB TEMPERATURE DEPRESSION (F)

Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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]	[illegible]					

Mean No. of Hours with Temperature

USAFETAC FORM 0-26-5 (OL A)

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

Element X	Σx^2	Σx	$\bar{x}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTHS 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 / 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

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.	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 JUL 64 0-26-5 (OL A)

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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[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) JUL 64

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 Dew Point
/—	•																			
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Element X	ΣX^2	ΣX	$\bar{X}$	σ_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)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31												

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)

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^2}	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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.	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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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	ΣX^2	ΣX	$\bar{X}$	σ_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

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tons
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. W.B. Dry Bulb	TOTAL Wet Bulb 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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

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 + Dew Point

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-A1) 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
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Element x	Σx^2	Σx	$\bar{x}$	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												

USAFETAC Form 0-26-5 (OL-A) Previous editions are obsolete

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (L.S.T.)

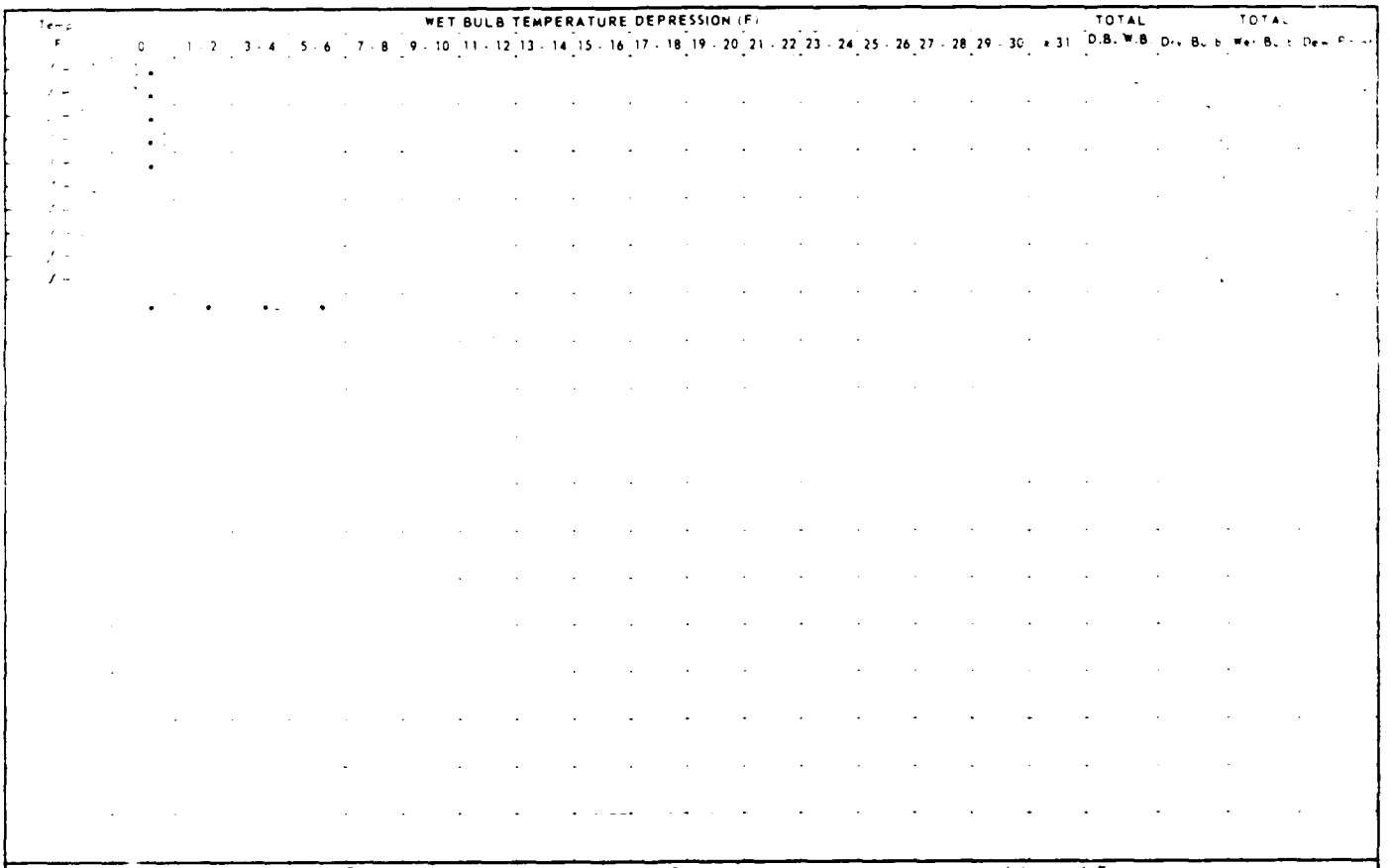
DRY BULB TEMP. °F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb / Dew Point

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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 NAME | YEARS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	1 - 2	3 - 4	5 - 6	7 - 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	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature						
≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM 0-26-5

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp. °F	WET BULB TEMPERATURE DEPRESSION (°F) 0 1 2 3 4 5 6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element x	Σx^2	Σx	$\bar{x}$	σ_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 NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet B.	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	ΣX	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Re. 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

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				
/ –																																	
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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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (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

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

Mean No. of Hours with Temperature

USAFETAC FORM 0 26 5 JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31			

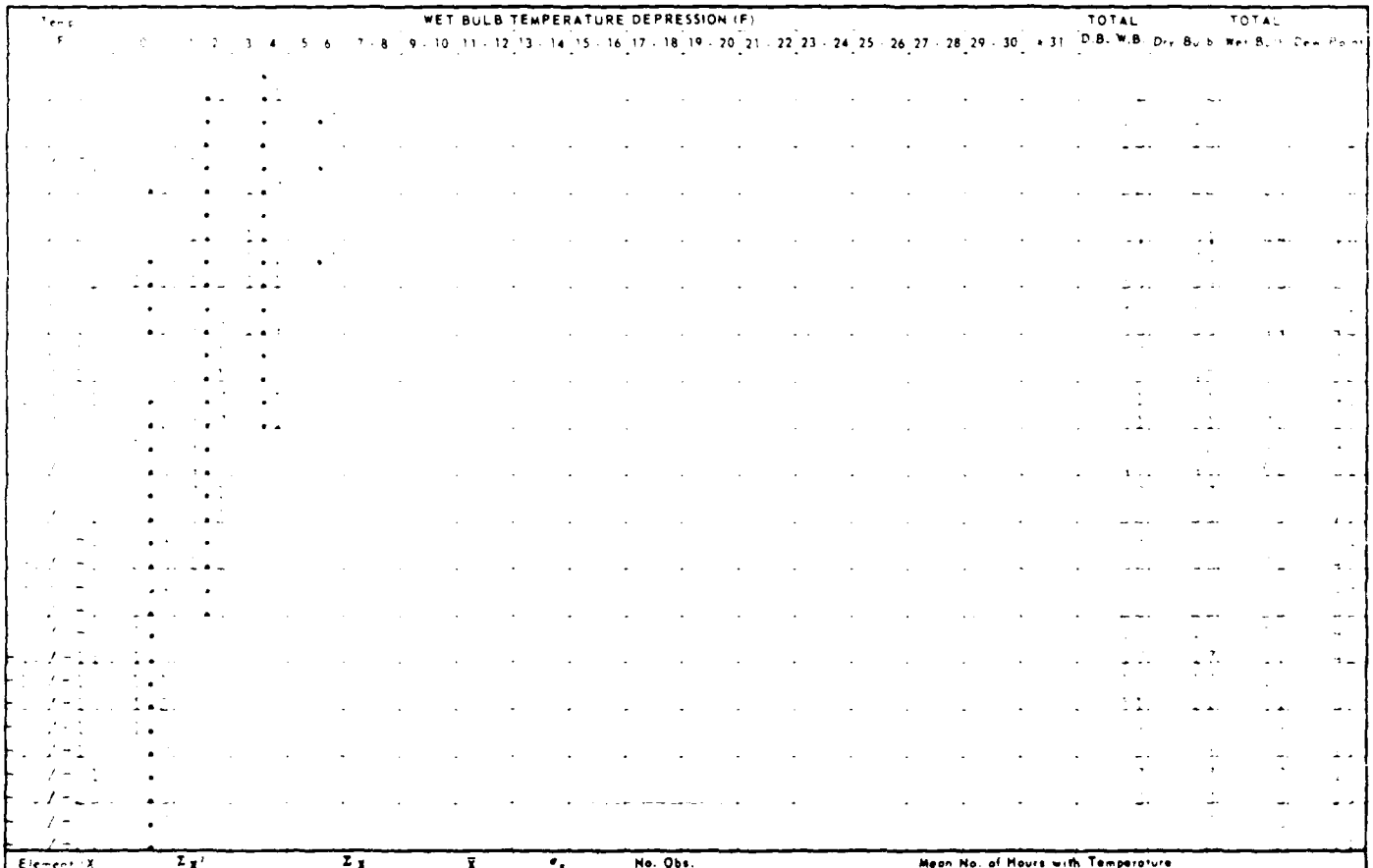
Element x	Σ_x'	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

AFETAC FORM 0-265 PREVIOUS EDITIONS ARE OBSOLETE

1

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL 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	ΣX^2	ΣX	$\bar{X}$	σ_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. JUL 64

2

PSYCHROMETRIC SUMMARY

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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[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 JUL 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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																	

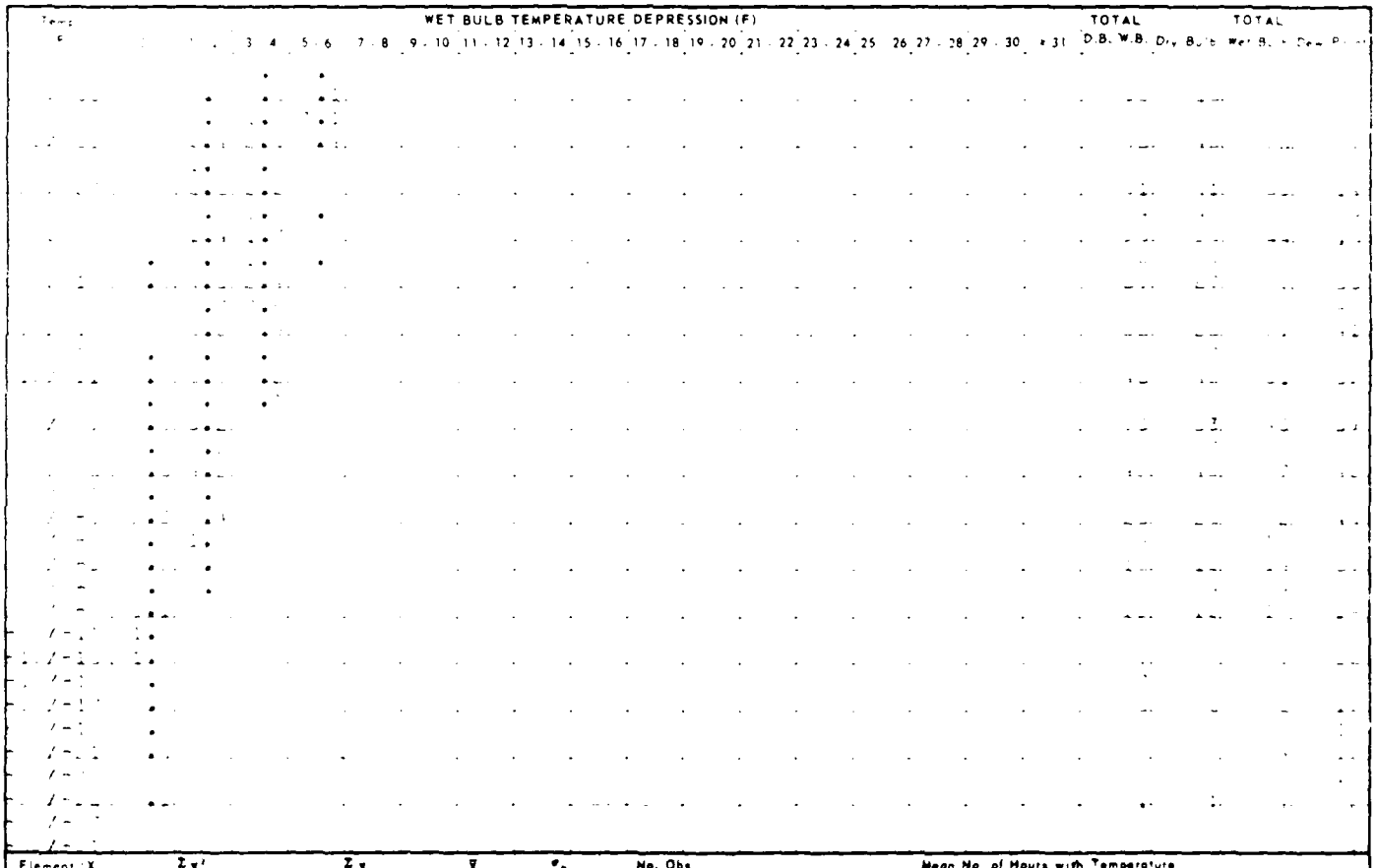
Element x	Σx	Σx^2	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS



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

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31													

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-46-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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

Element X	Σx^2	Σx	$\bar{x}$	σ_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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 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	$\Sigma X'$	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)

PSYCHROMETRIC SUMMARY

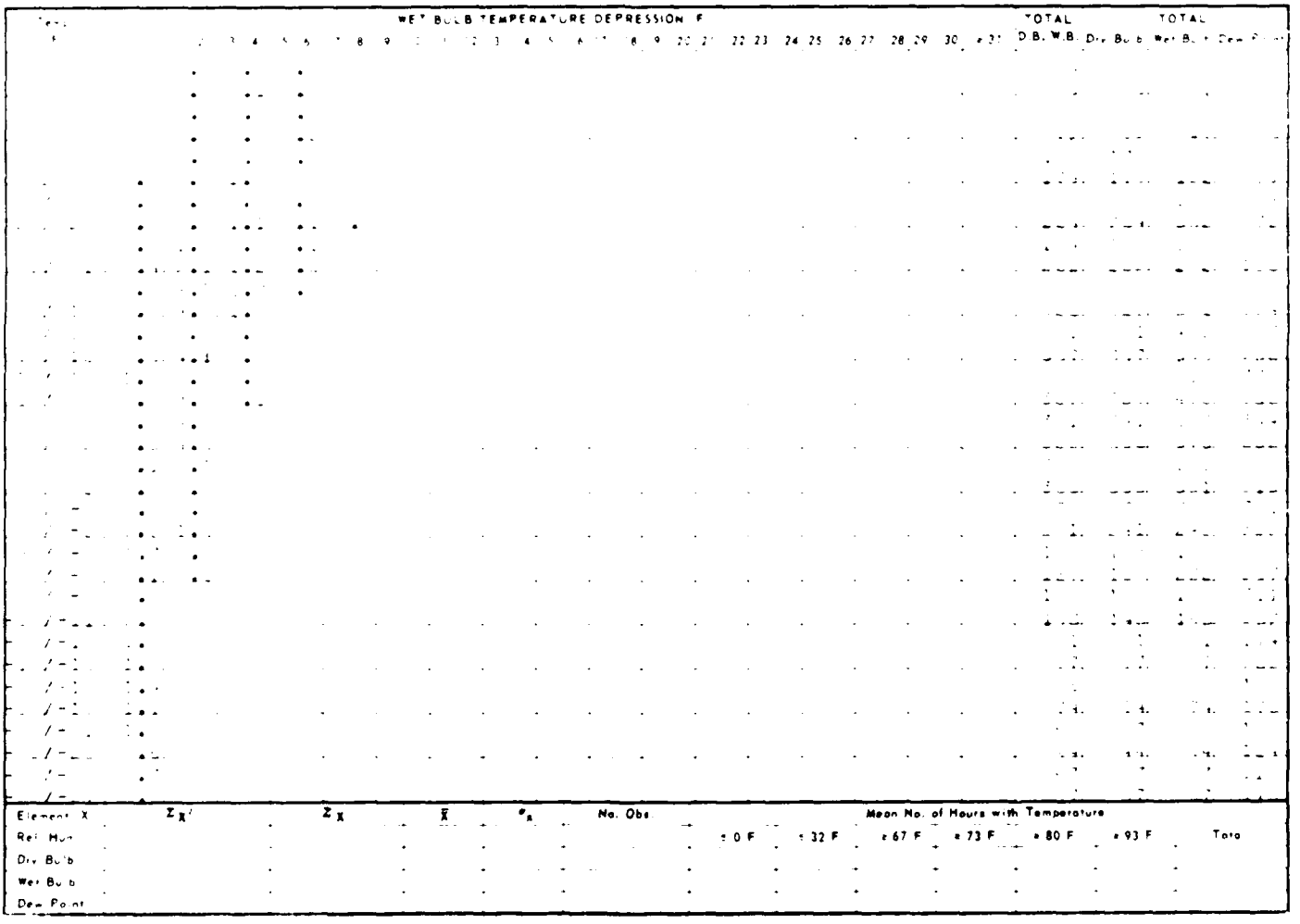
STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

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												

UNAFFIAC NAVAER 50-1C-64 0-265 (REVISED)

PSYCHROMETRIC SUMMARY



USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

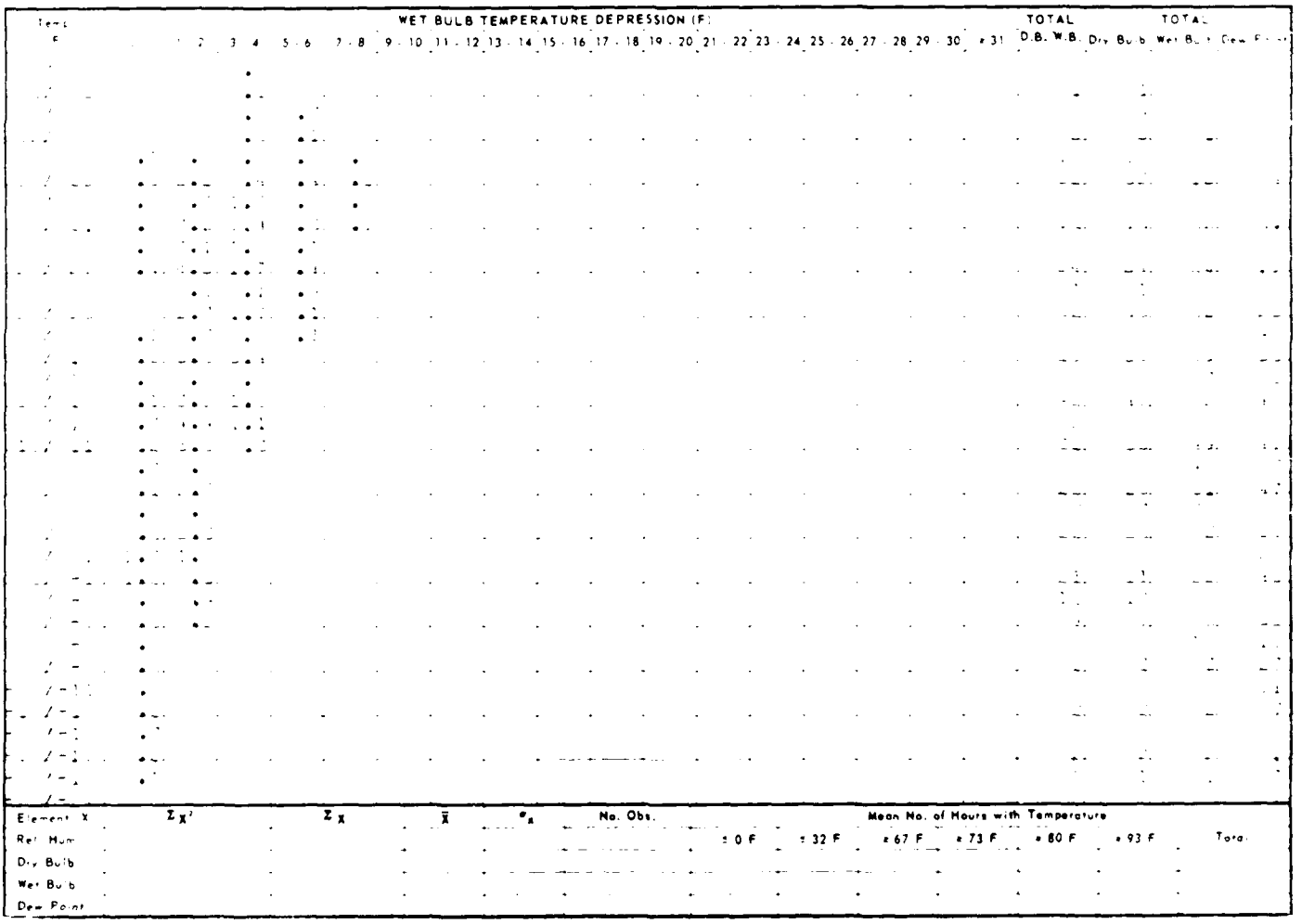
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL O.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/—	•																						
/—	•																						
/—	•																						
/—	•																						
/—	•																						
/—																							
/—																							
/—																							
	•	•		•		• •		•															

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	Tara
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 NUMBER | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOUR

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	ΣX^2	ΣX	$\bar{X}$	σ_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

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5-6 7-8 9-10 11-12 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

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31			

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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												

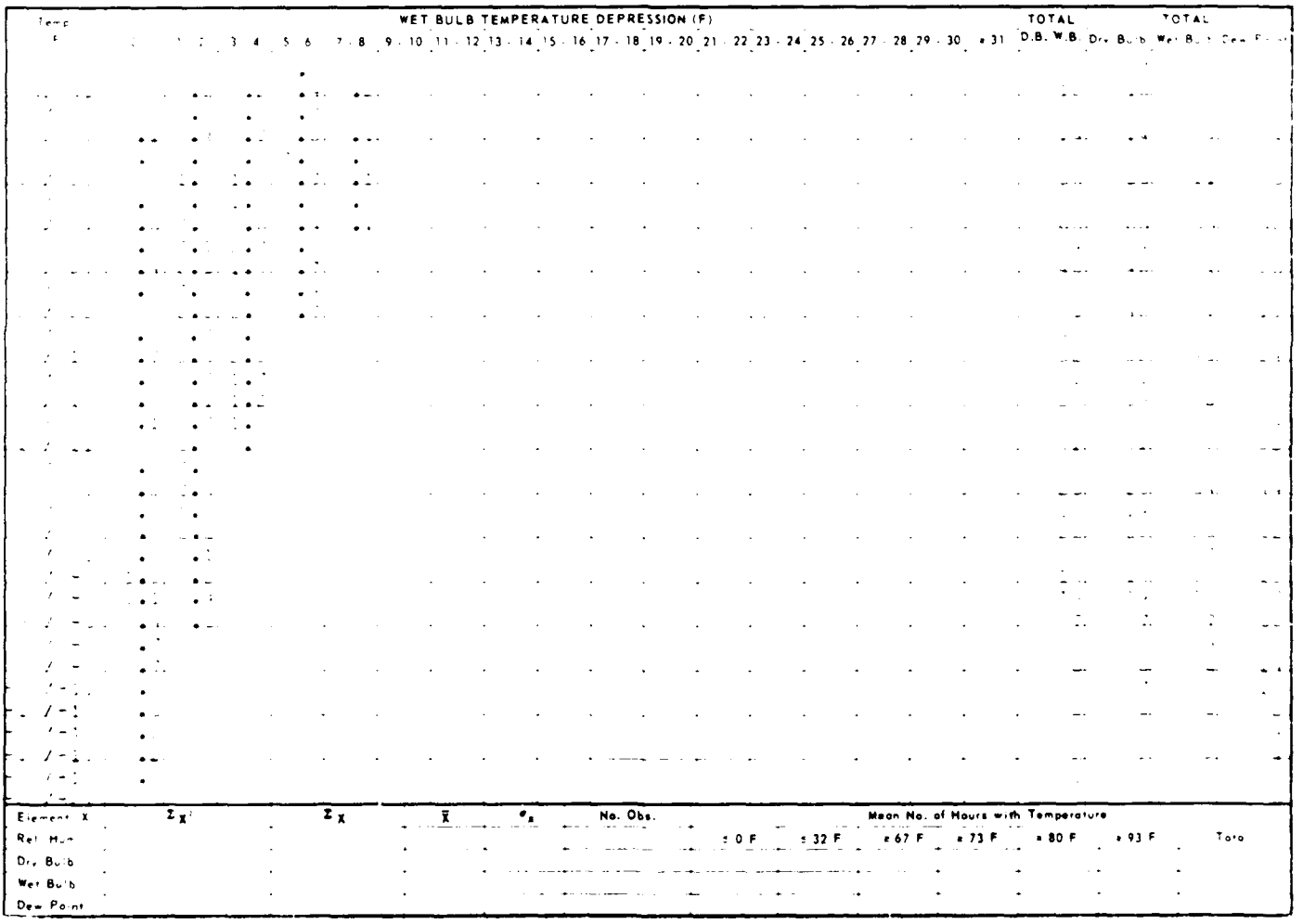
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 = Dew Point

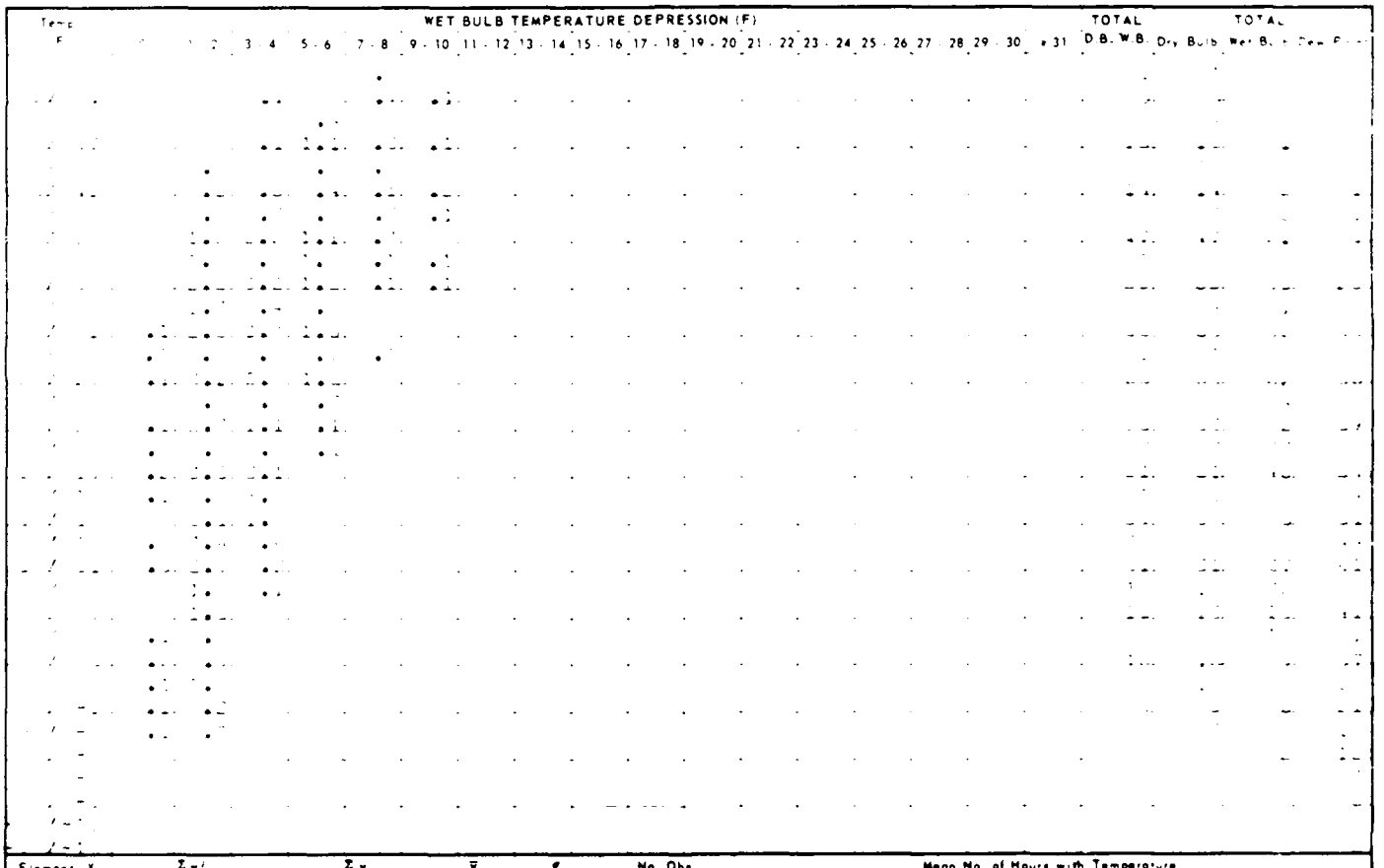
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 64

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS HOURS



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)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B.-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

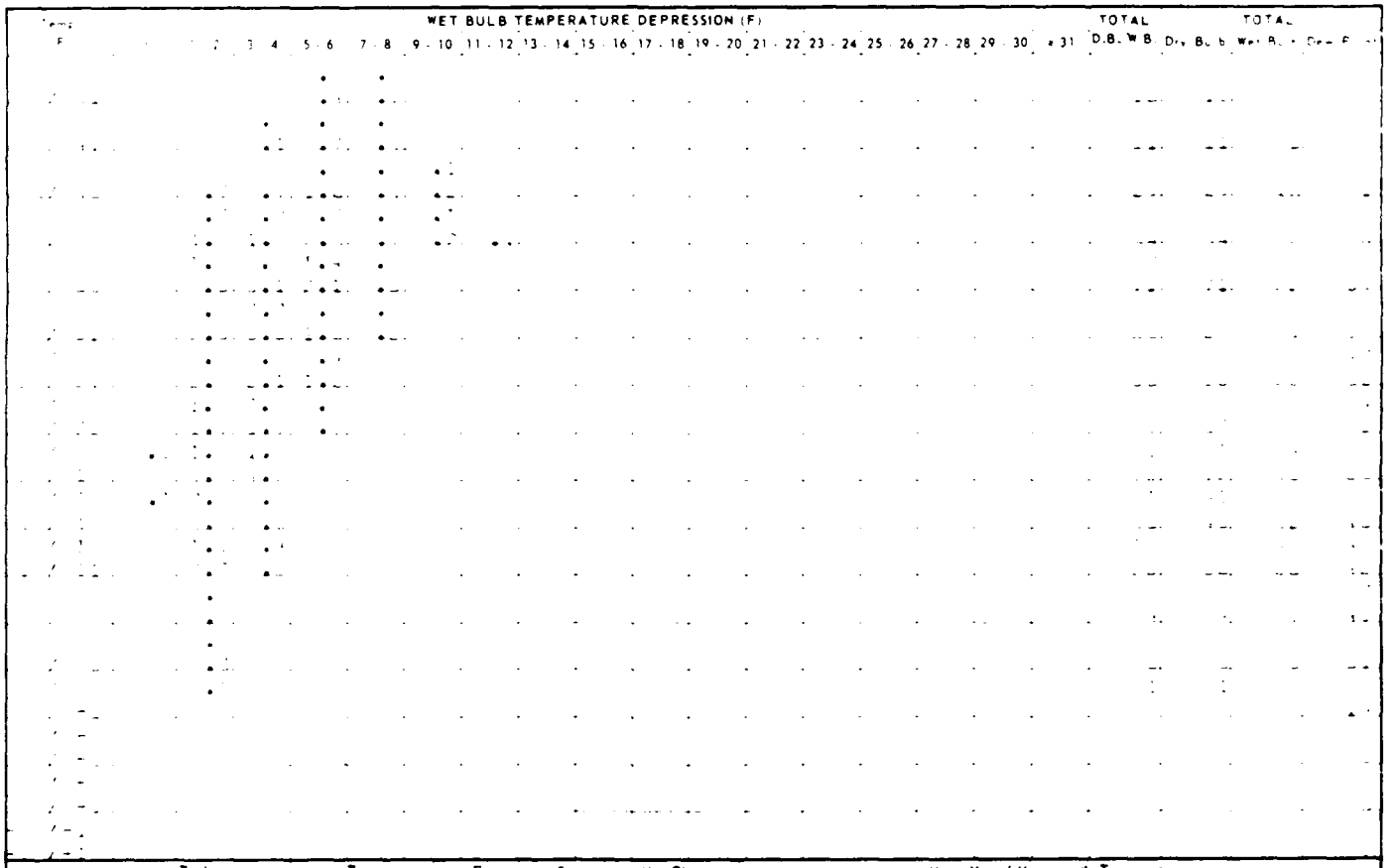
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. 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												

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3 - 4	5 - 6	7 - 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	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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

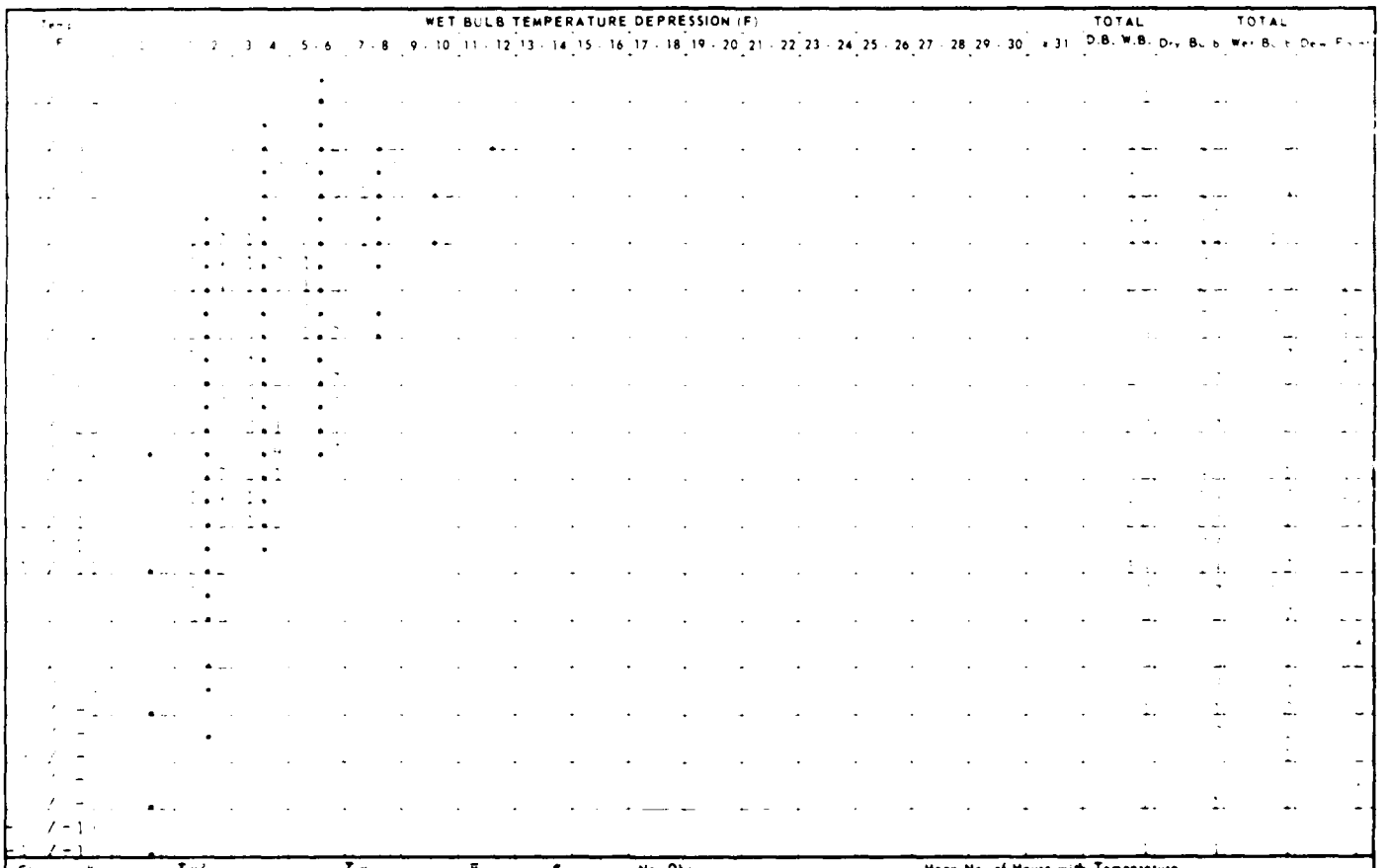
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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 (C, A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL BE USED

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3	4	5	6	7	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	$\Sigma x'$	Σx	$\bar{x}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL 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	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./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)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

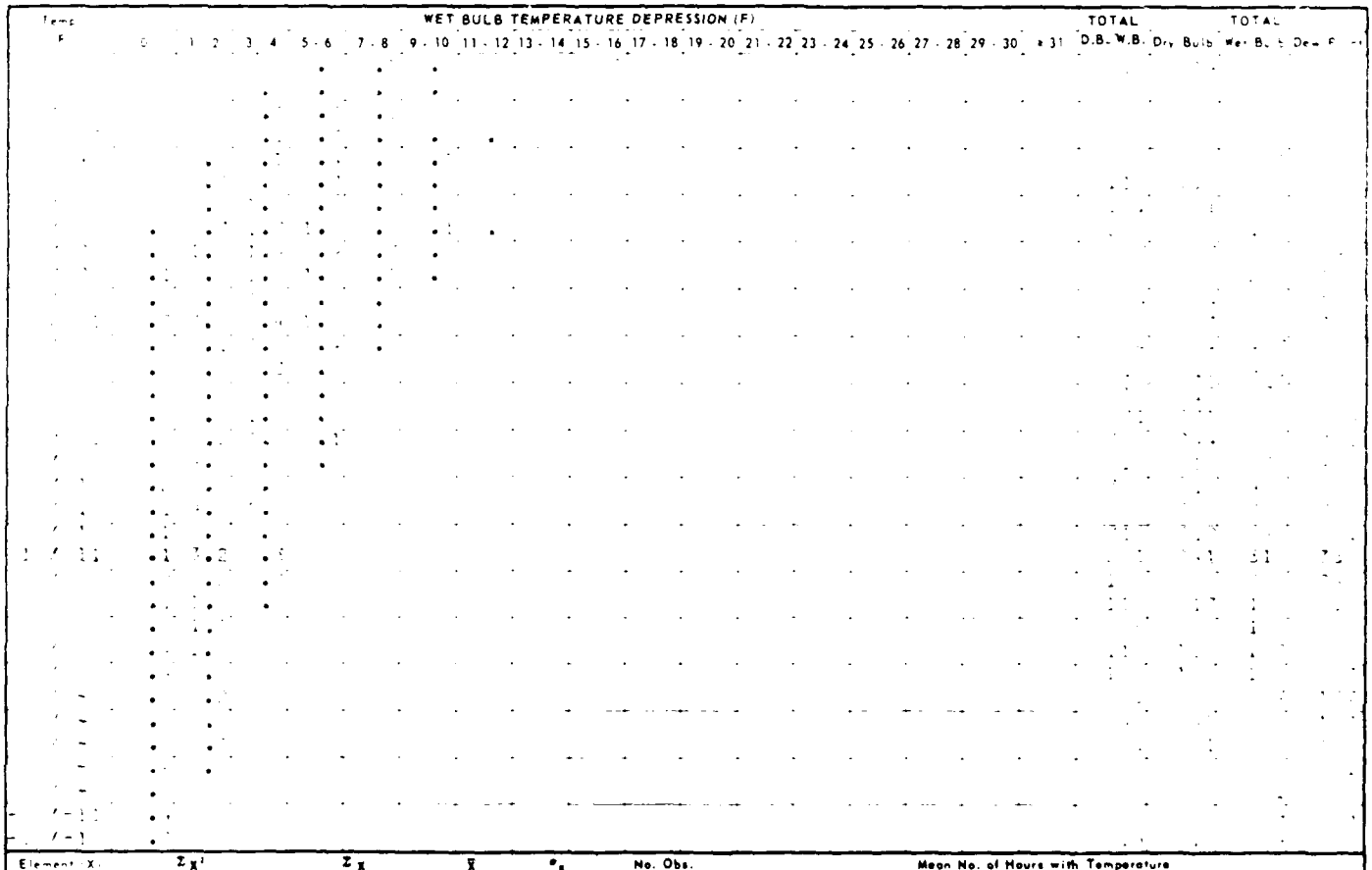
DRY BULB TEMPERATURE (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL	TOTAL
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb + Dew Point

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



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element	Σx^2	Σx	$\bar{x}$	σ_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

PSYCHROMETRIC SUMMARY

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	$\Sigma x'$	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 NAME YEARS MONTH

HOURS G.M.T.

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

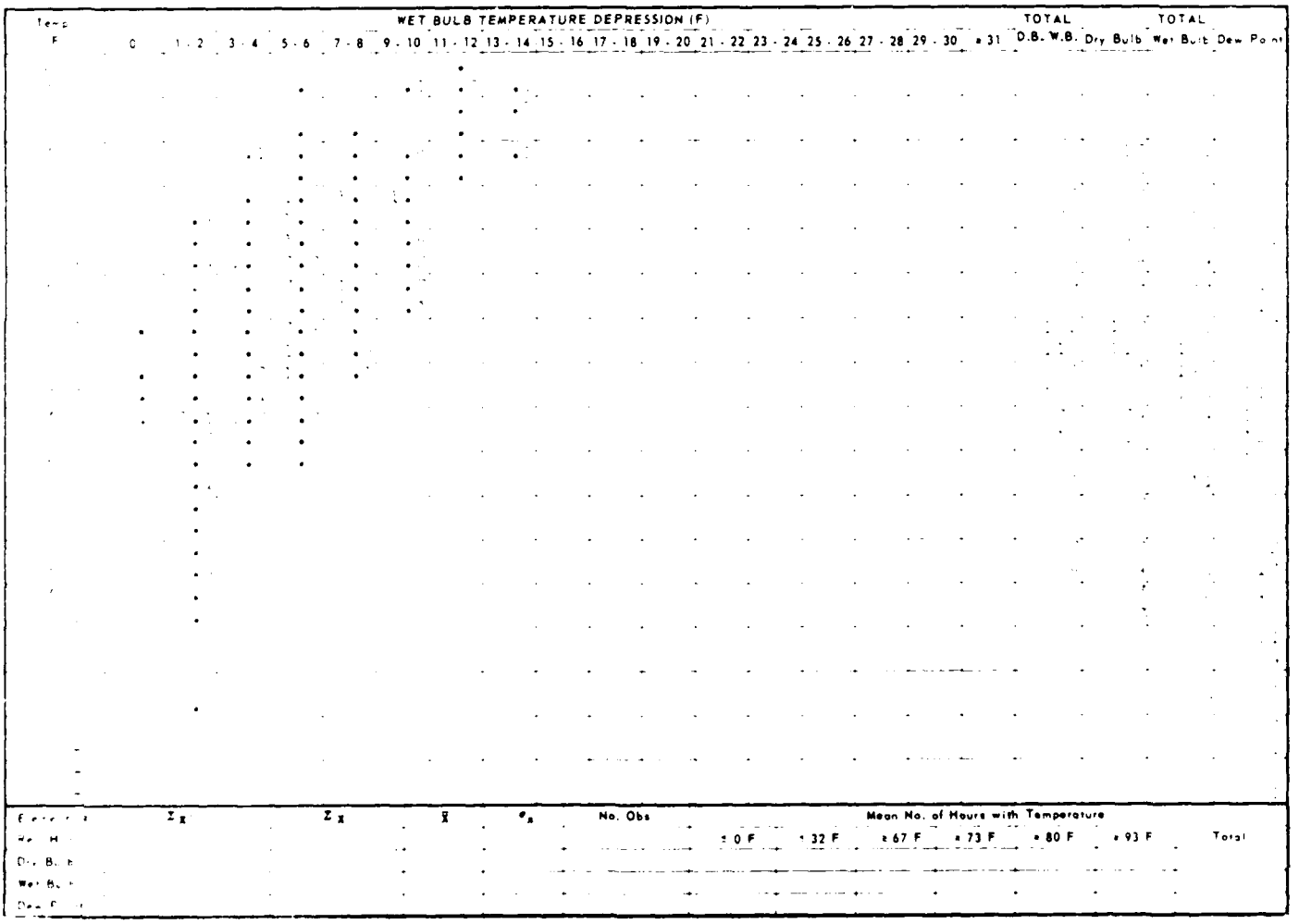
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Parameter	Σ_x	Σ_x^2	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 [illegible]

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | HOURS

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														

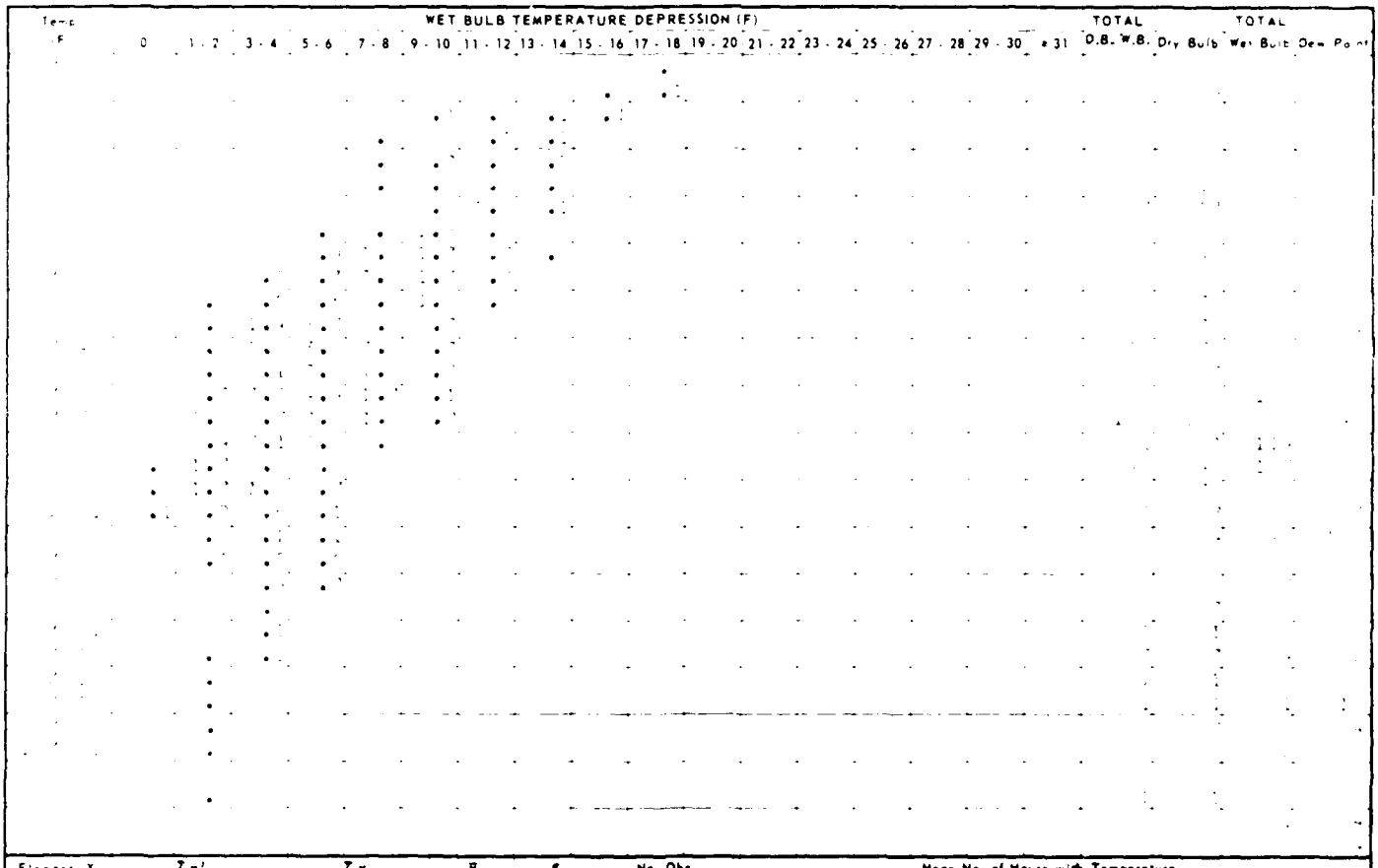
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (LST)

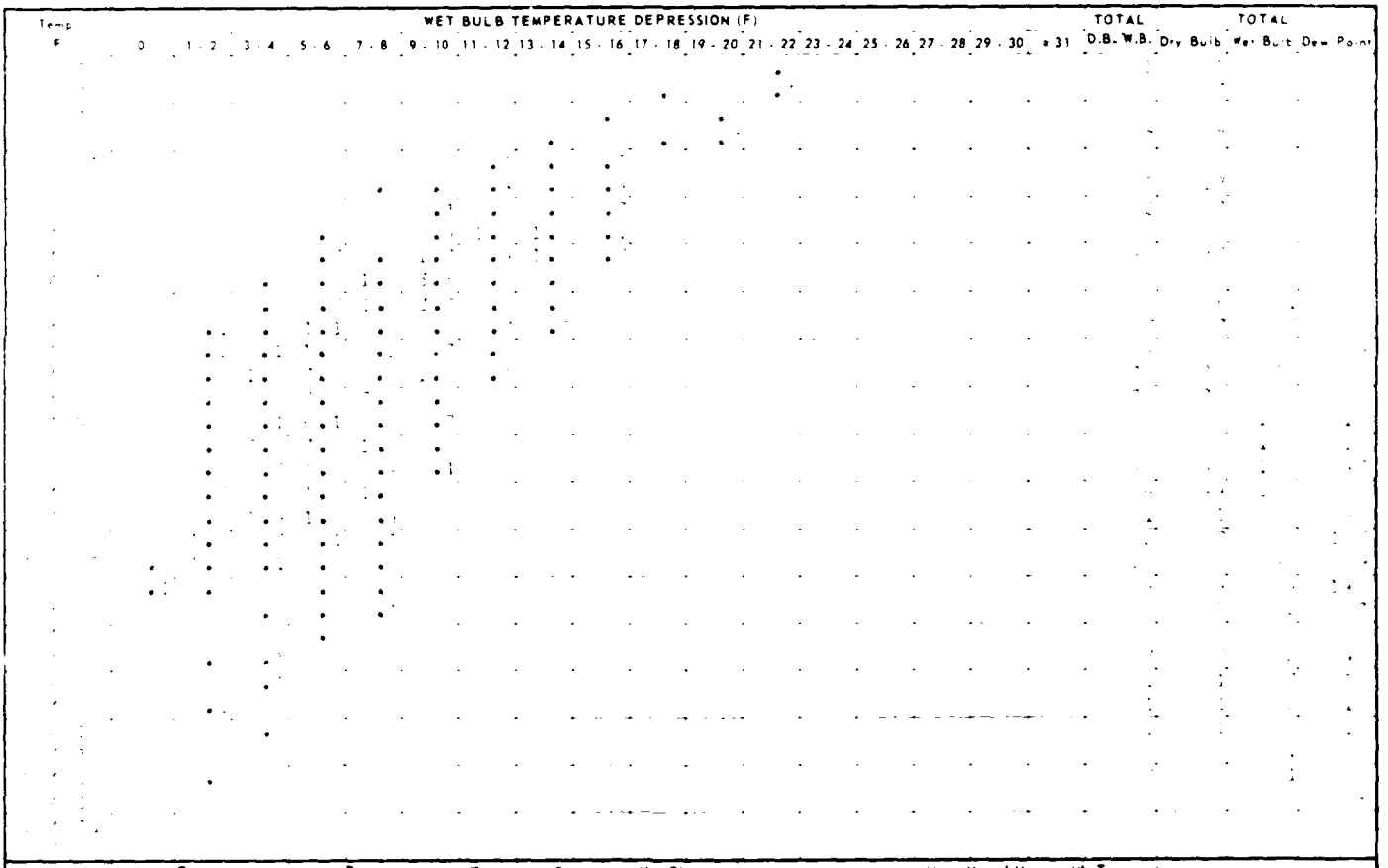
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 EDITION OF THIS FORM IS OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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

2

PSYCHROMETRIC SUMMARY

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	$\Sigma X'$	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 JUL 84

2

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

HOURS

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	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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	TOTAL Wet Bulb	Dew Point
[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.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]								
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

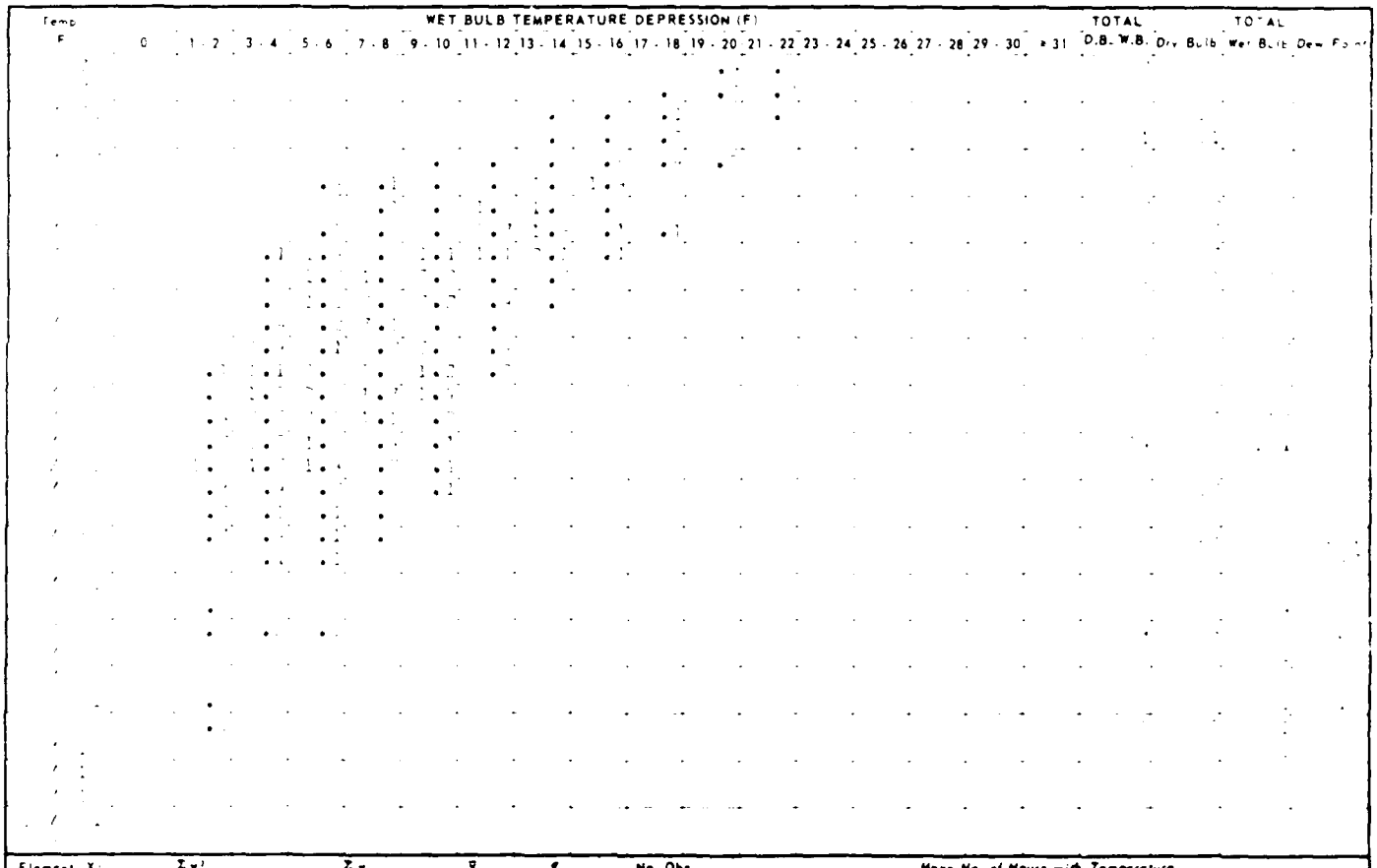
(The column heads "≤ 0 F" through "Total" fall under the printed heading "Mean No. of Hours with Temperature".)

USAFETAC FORM JUL 64 0 265 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS OF OBSERVATION



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)

2

PSYCHROMETRIC SUMMARY

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

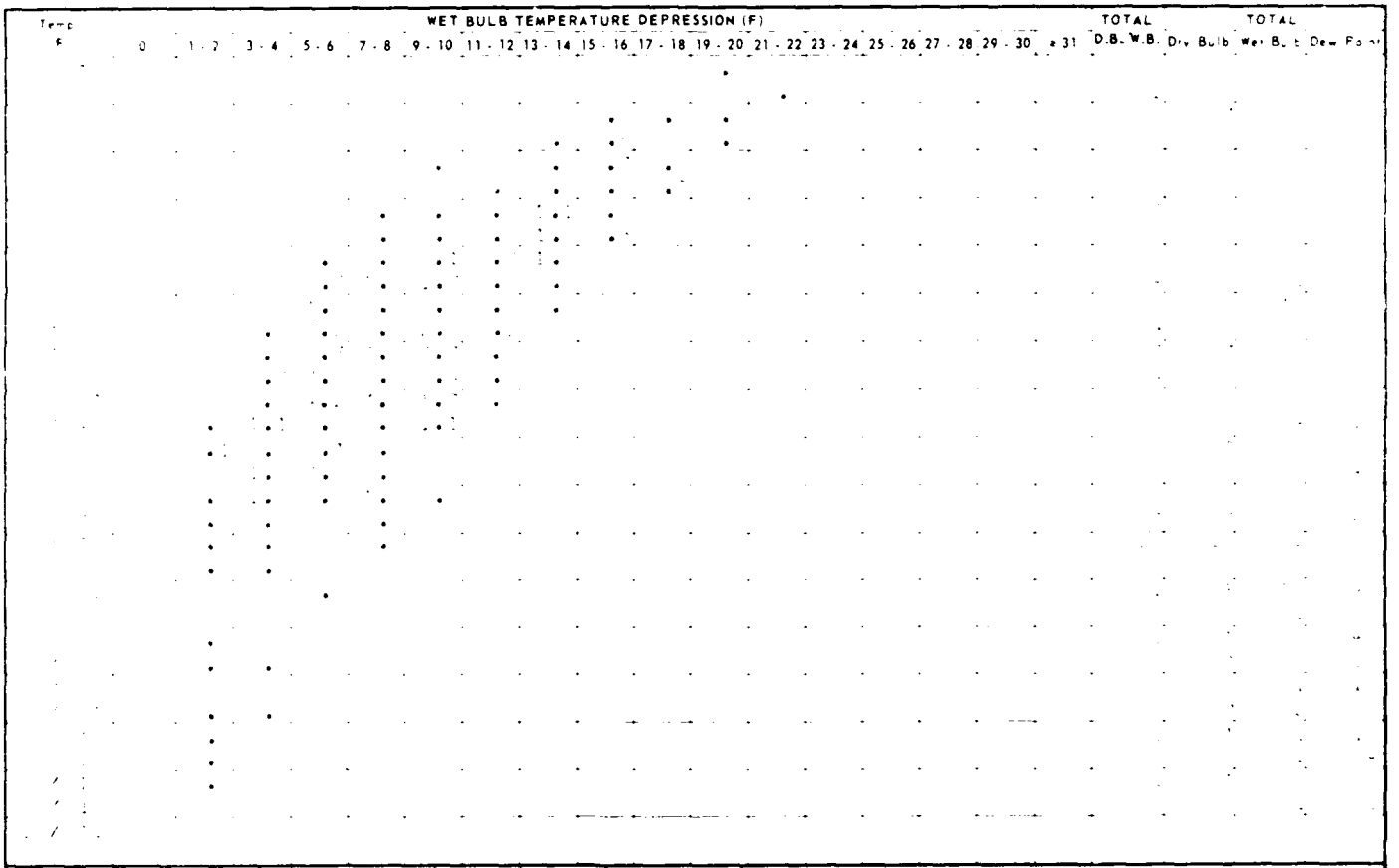
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

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

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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	ΣX^2	ΣX	$\bar{X}$	σ_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												

AFETAC Form 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH HOURS

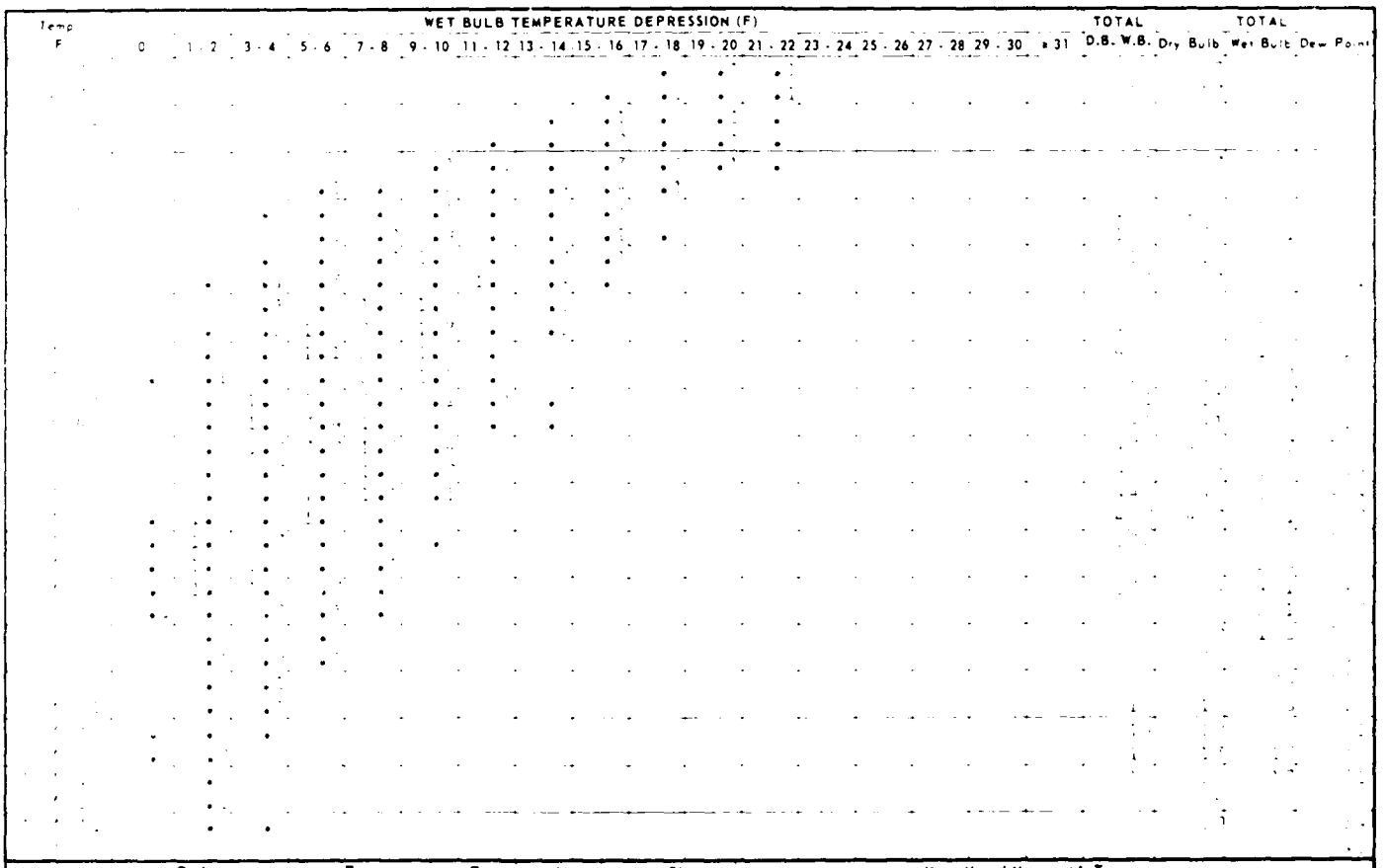
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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)

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						
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) Aug 64

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												

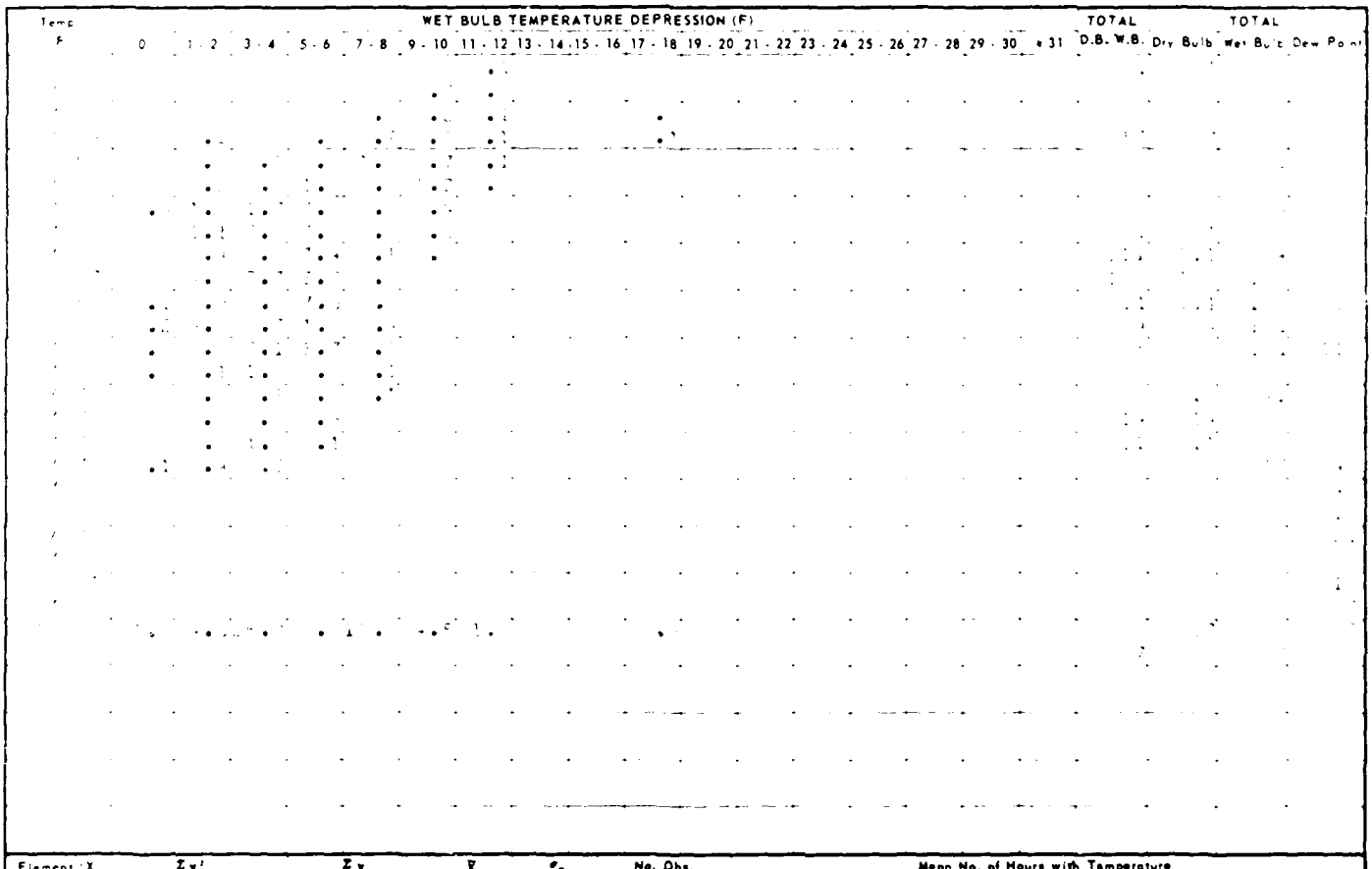
USAFETAC FORM 0-26-5 (OL-A1)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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)

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | HOURS

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														

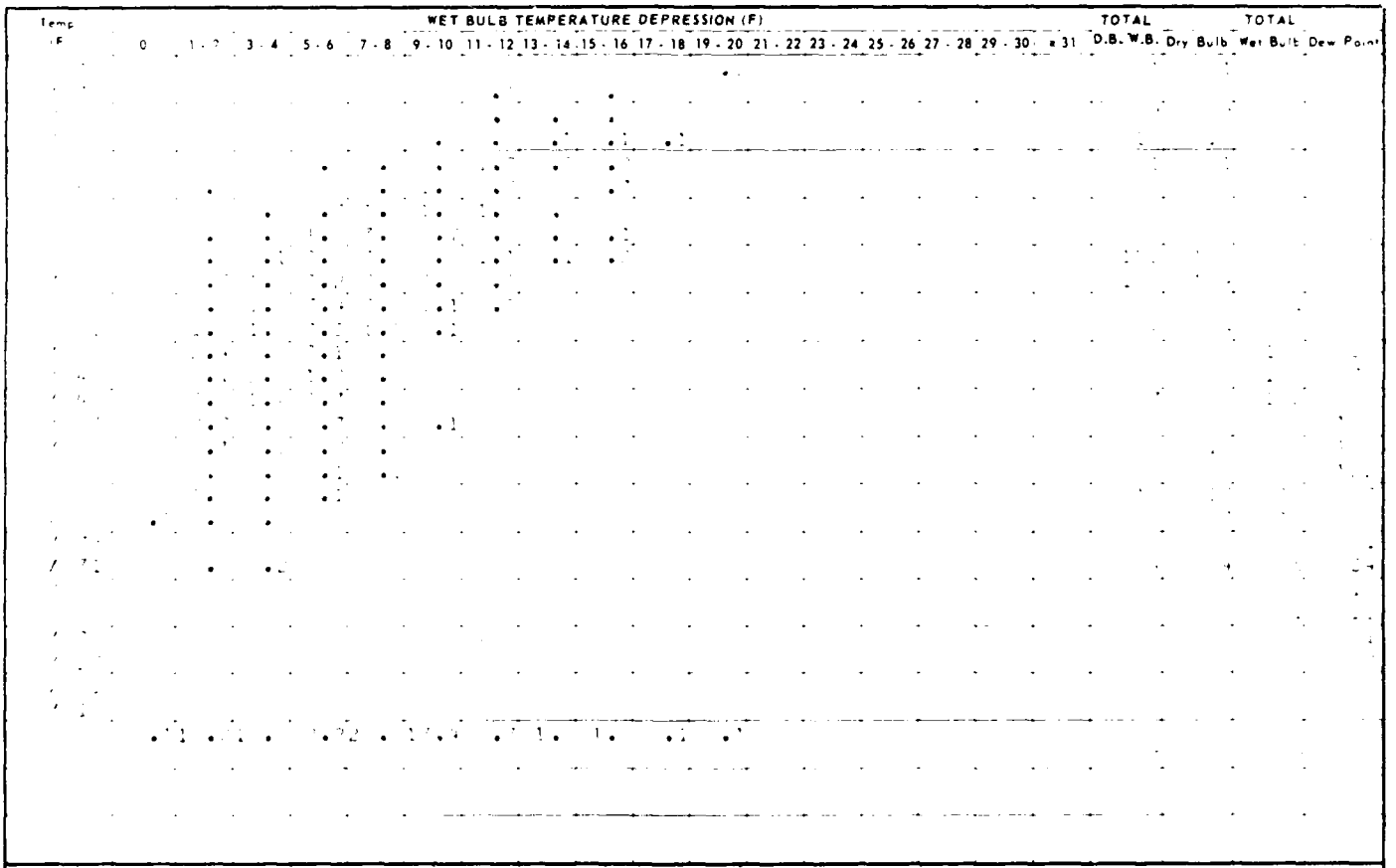
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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)

PSYCHROMETRIC SUMMARY

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 / Dew Point

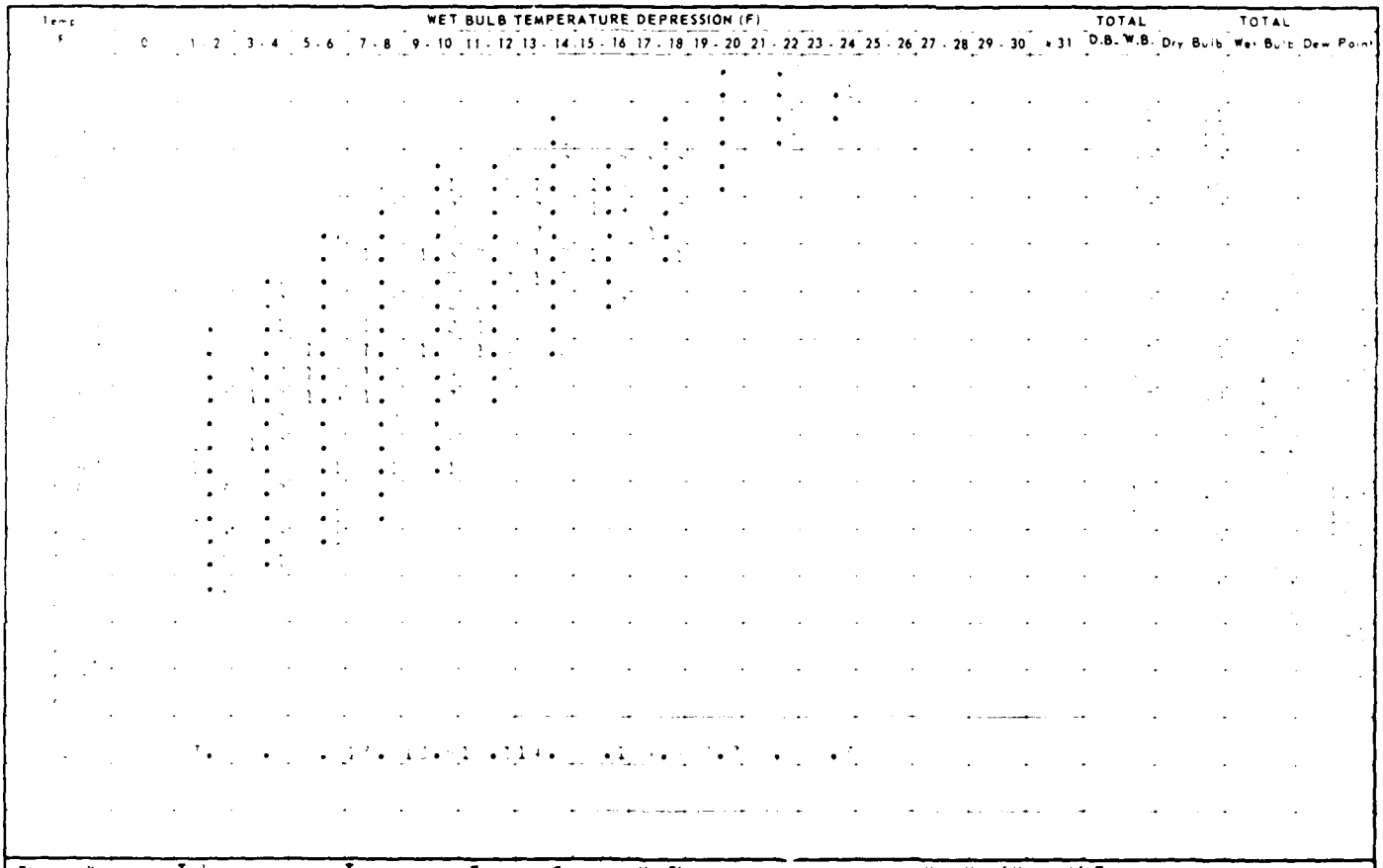
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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												

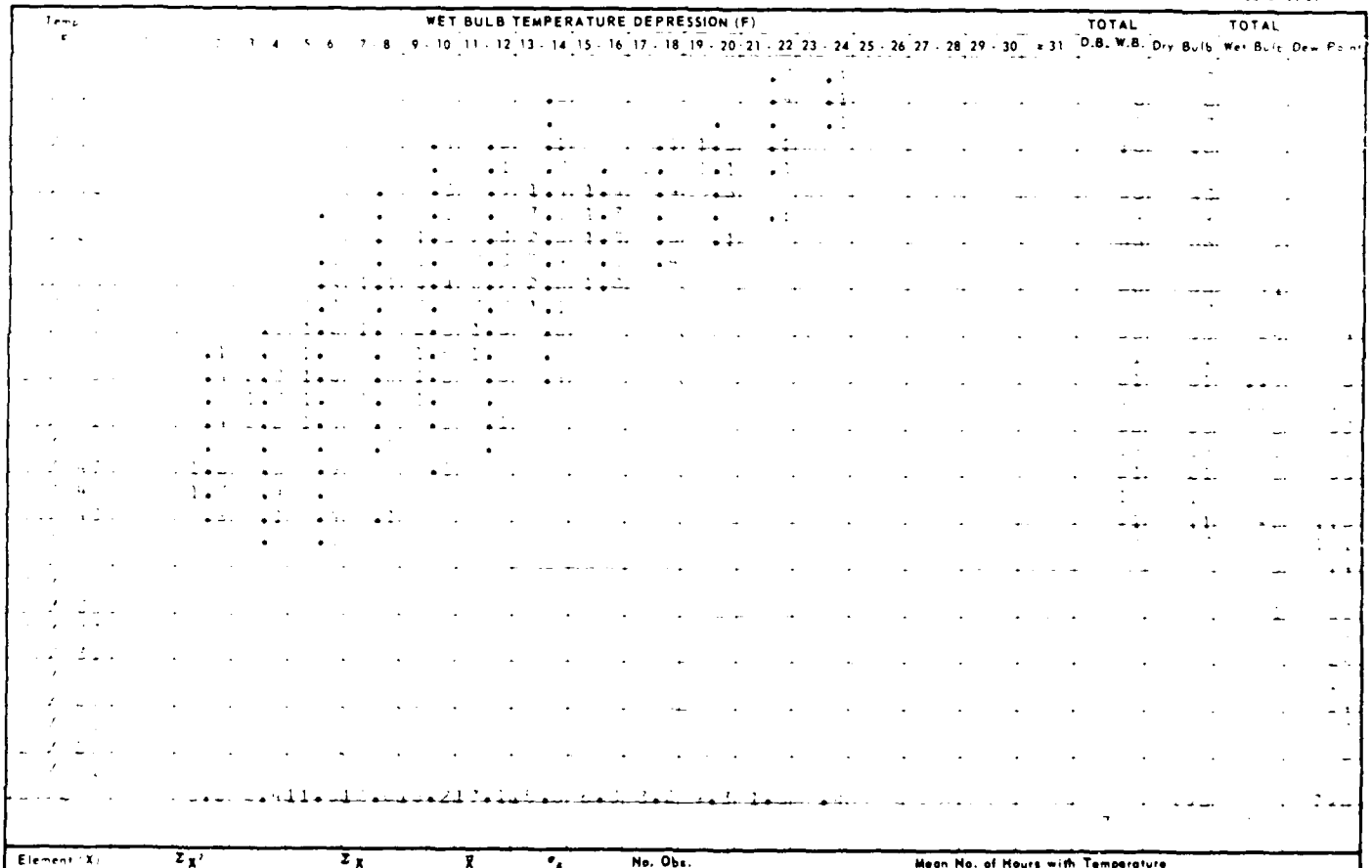
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)



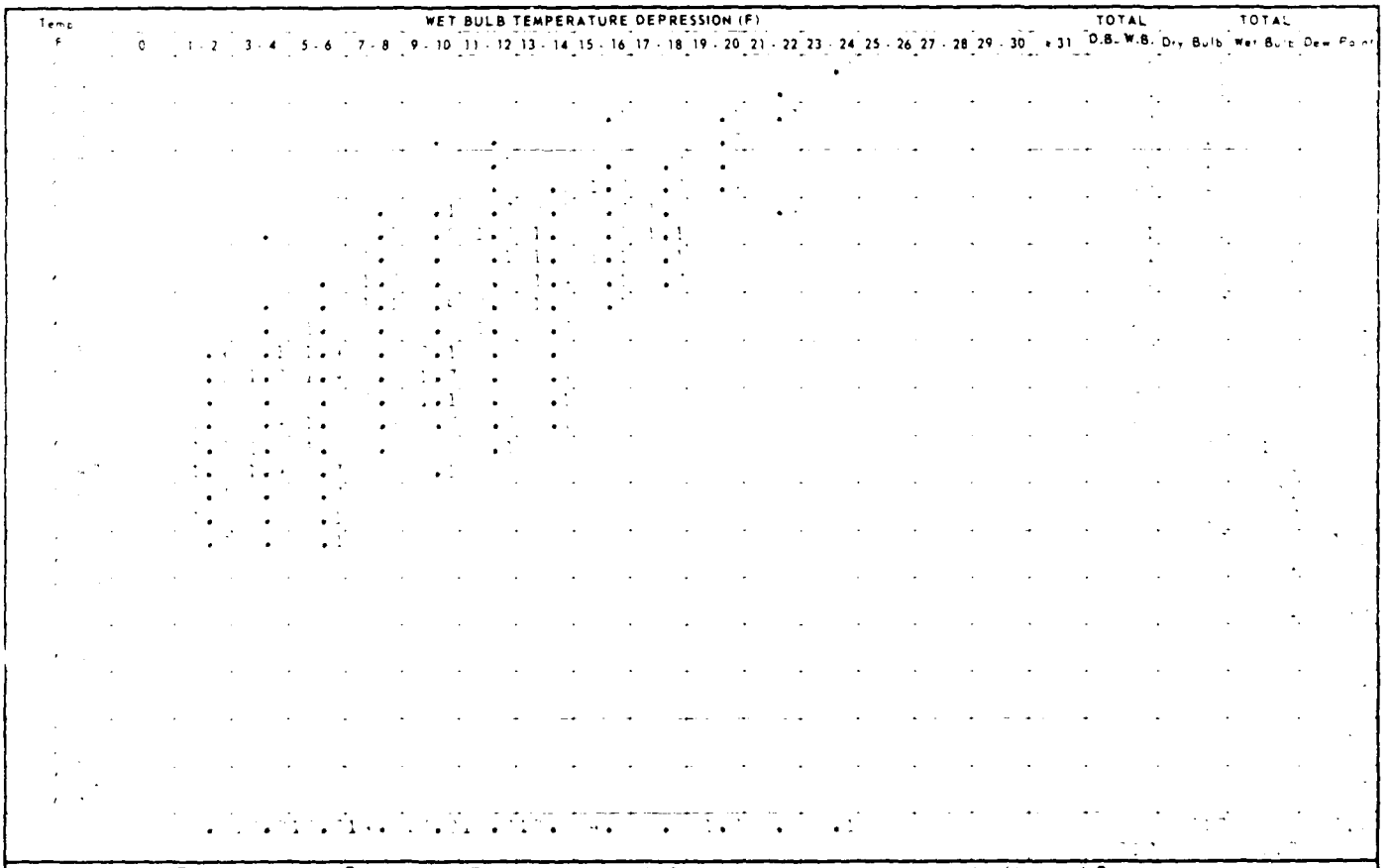
Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

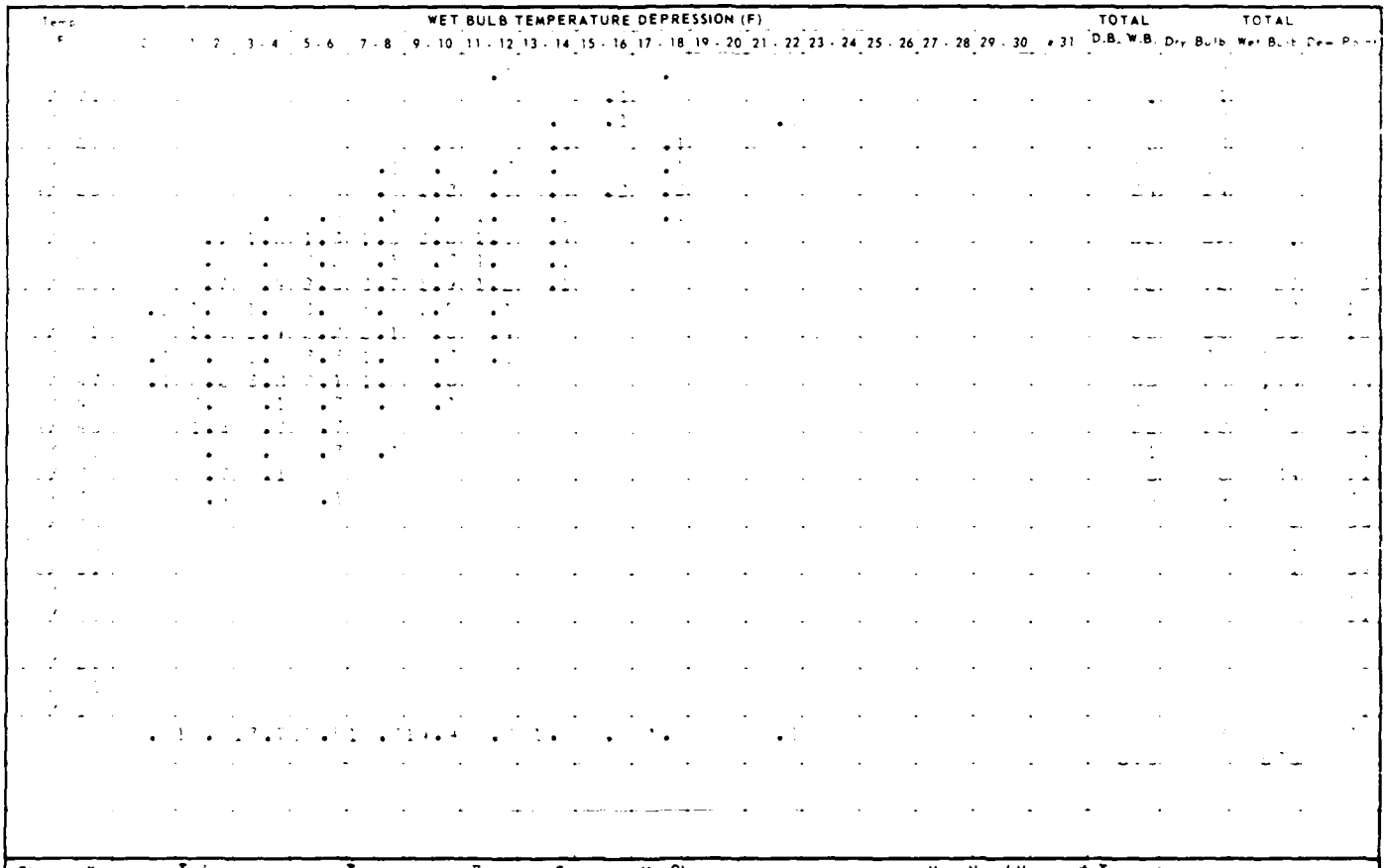
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



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												

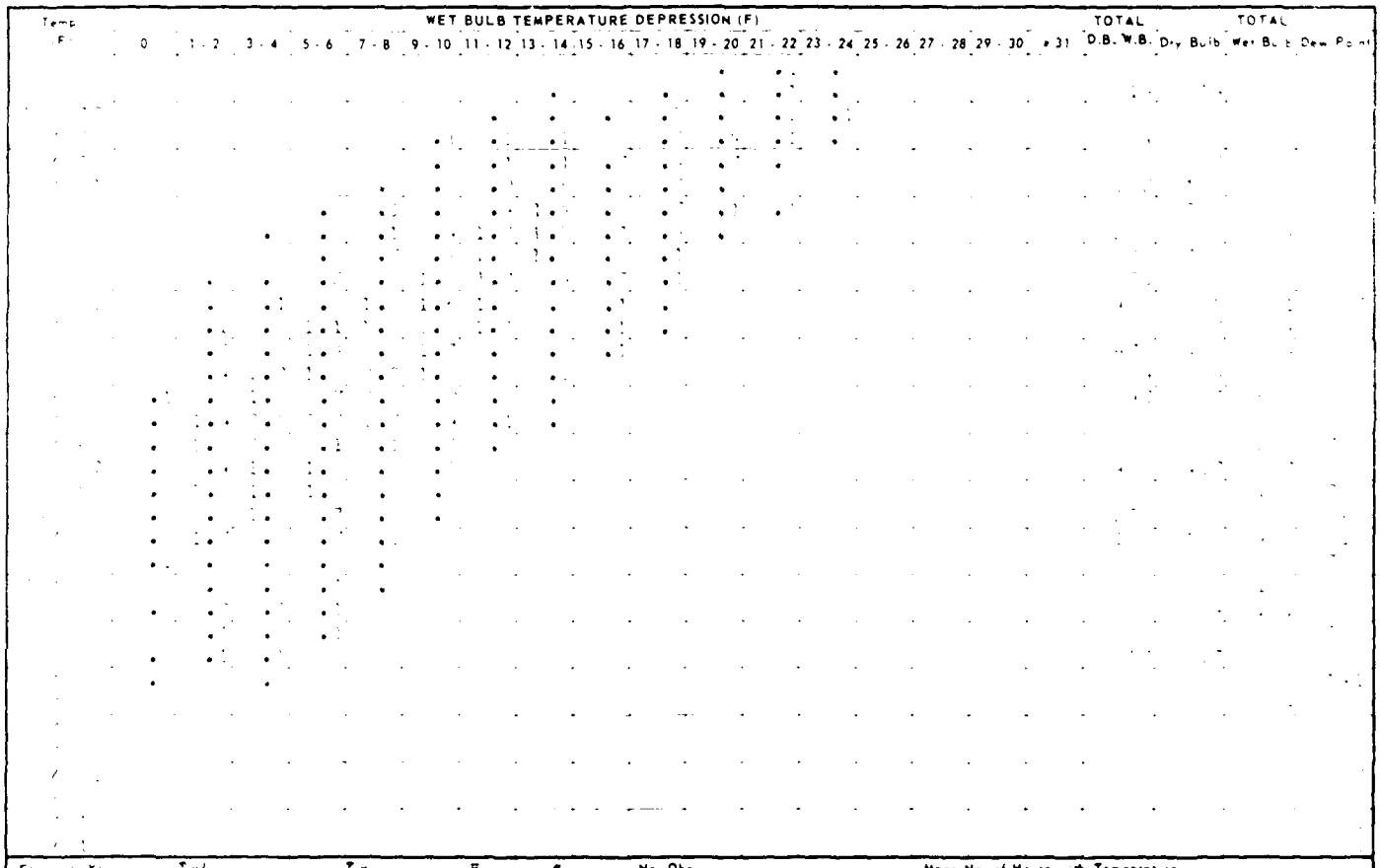
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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

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

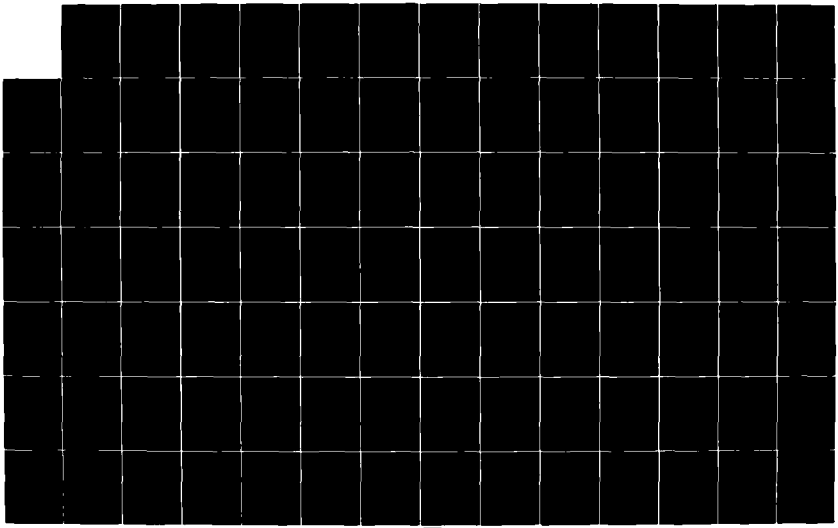
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

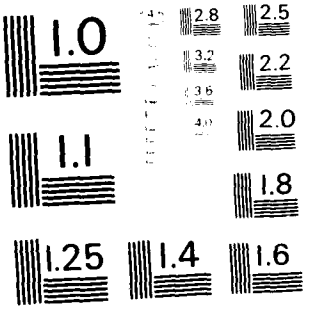
USAFETAC FORM NO. 0 26 5 (OL-A)

AD-A131 195 INDIAN MOUNTAIN.AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

5/6

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

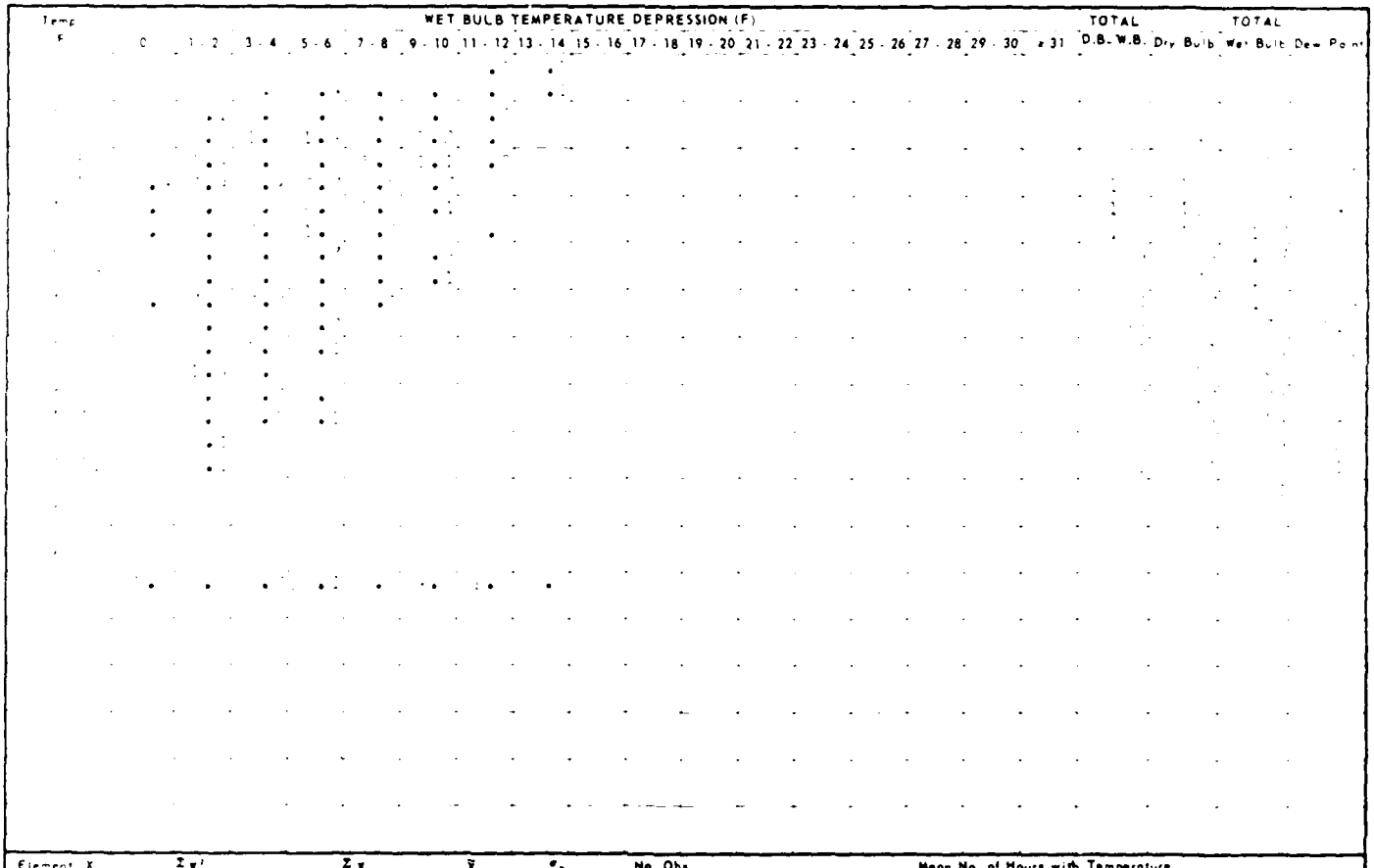




MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (LST)

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	ΣX^2	ΣX	$\bar{X}$	σ_s	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												

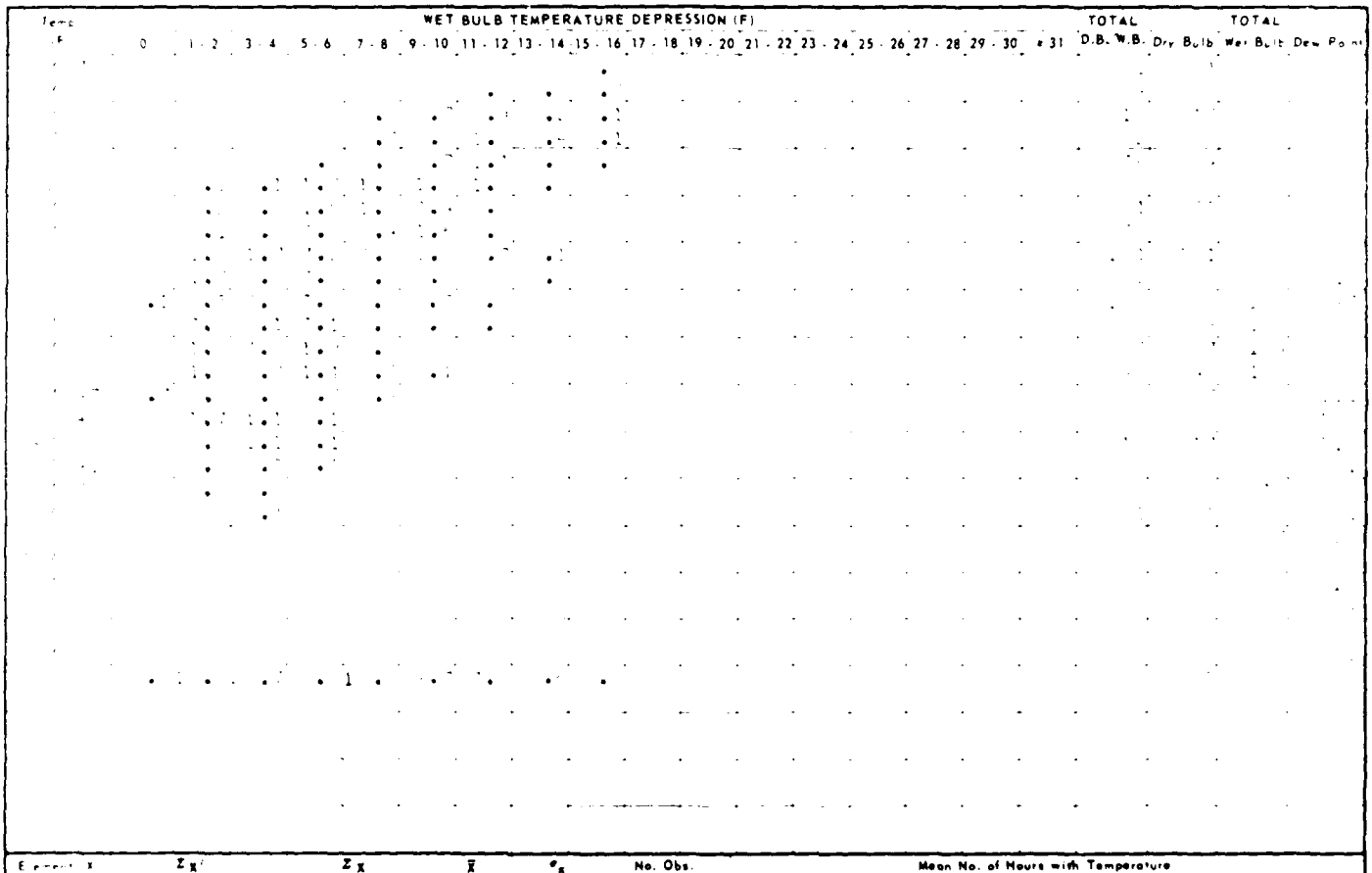
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element	ΣX	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | HOURS

TIME	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL	TOTAL	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

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												

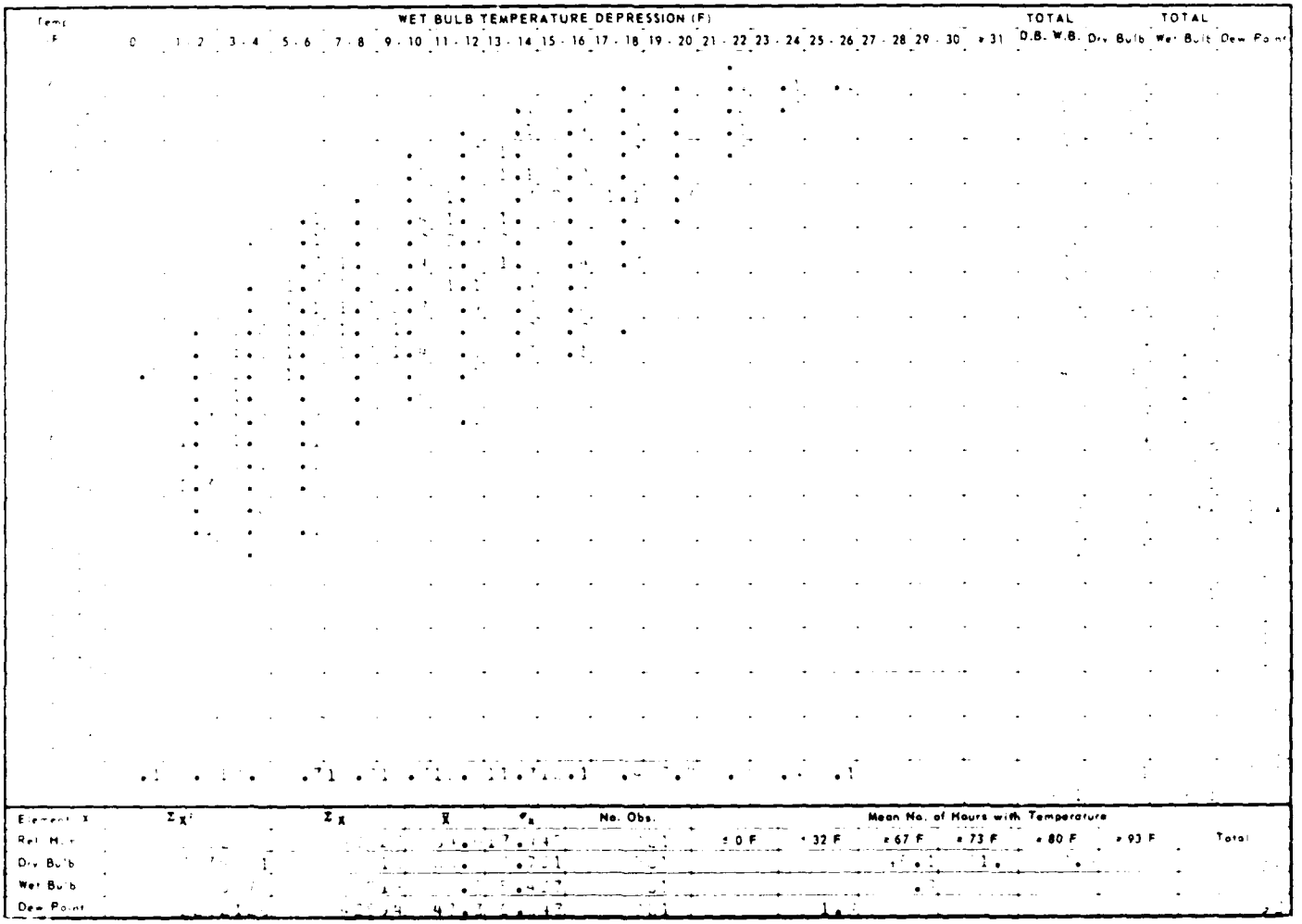
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



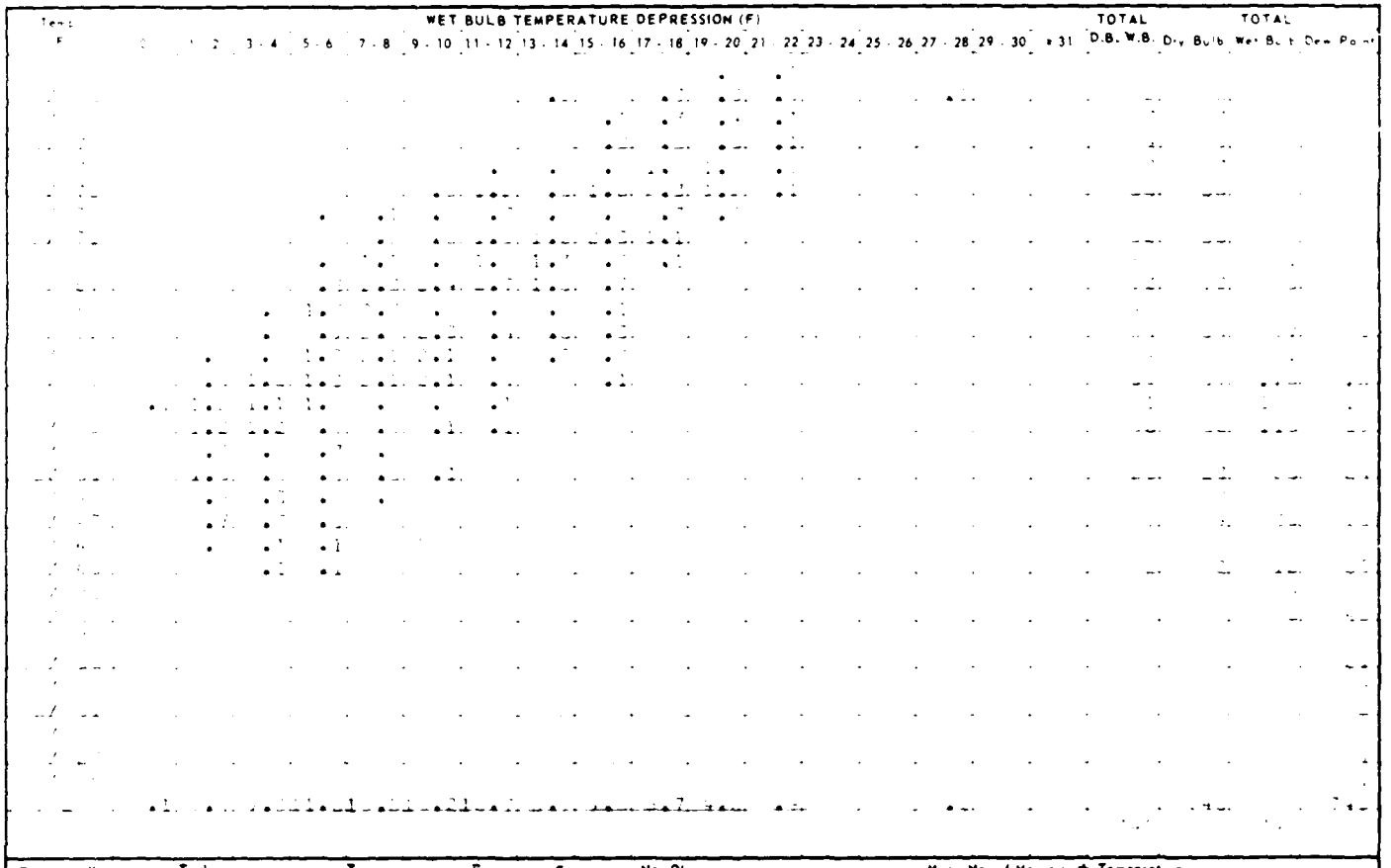
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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												

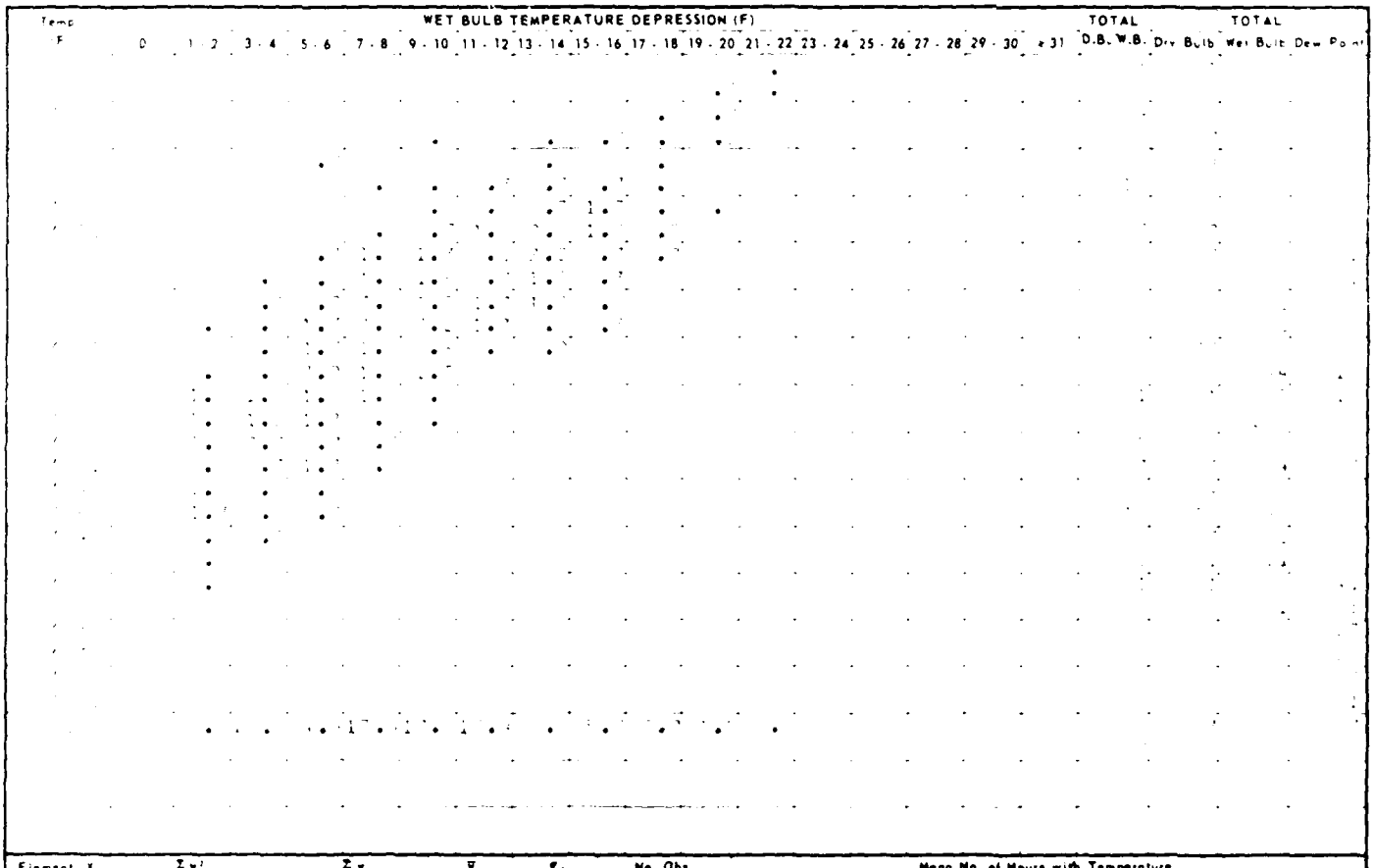
USAFETAC FORM 0 26 5 (C_ A) JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

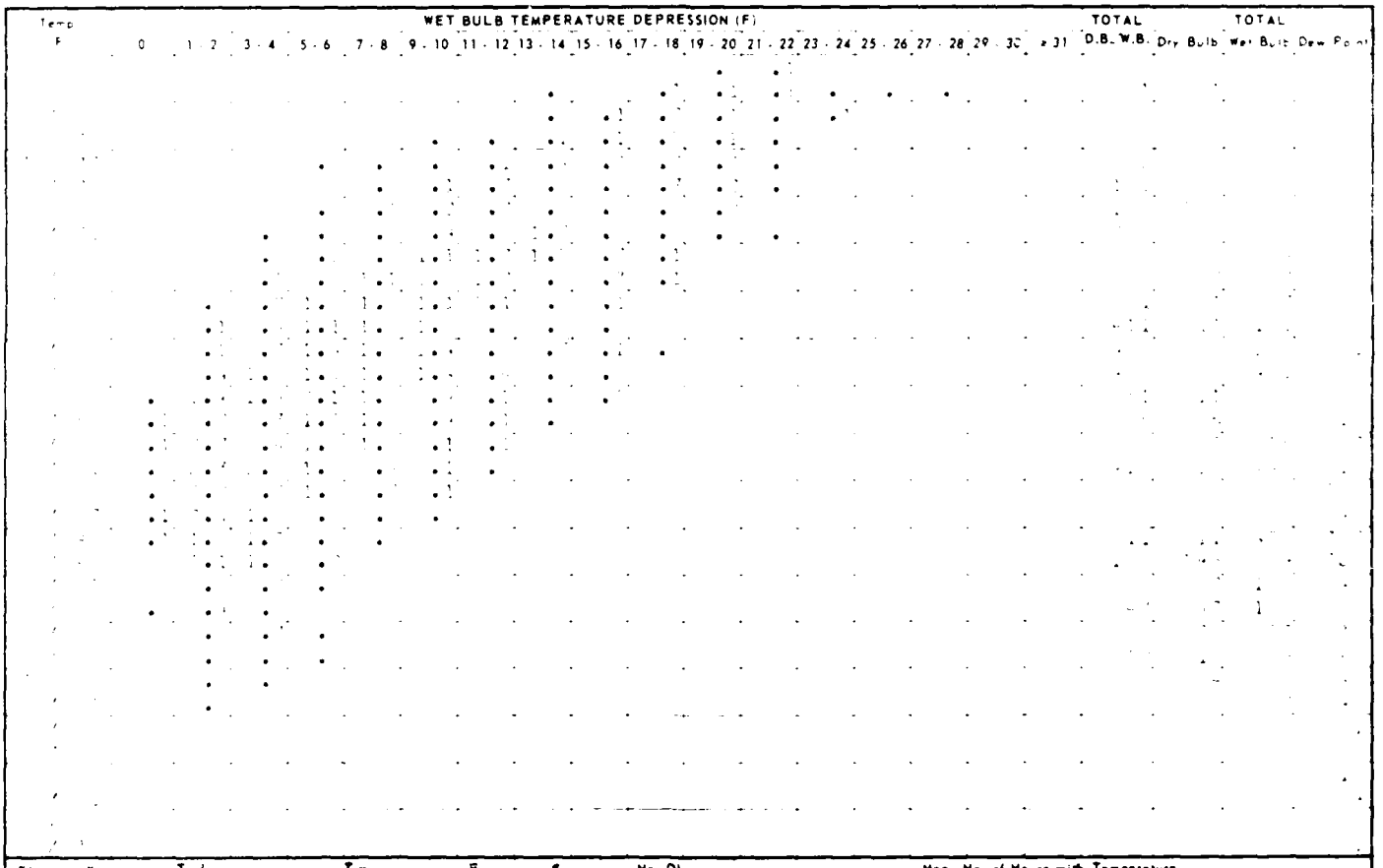
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

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	$\Sigma X'$	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												

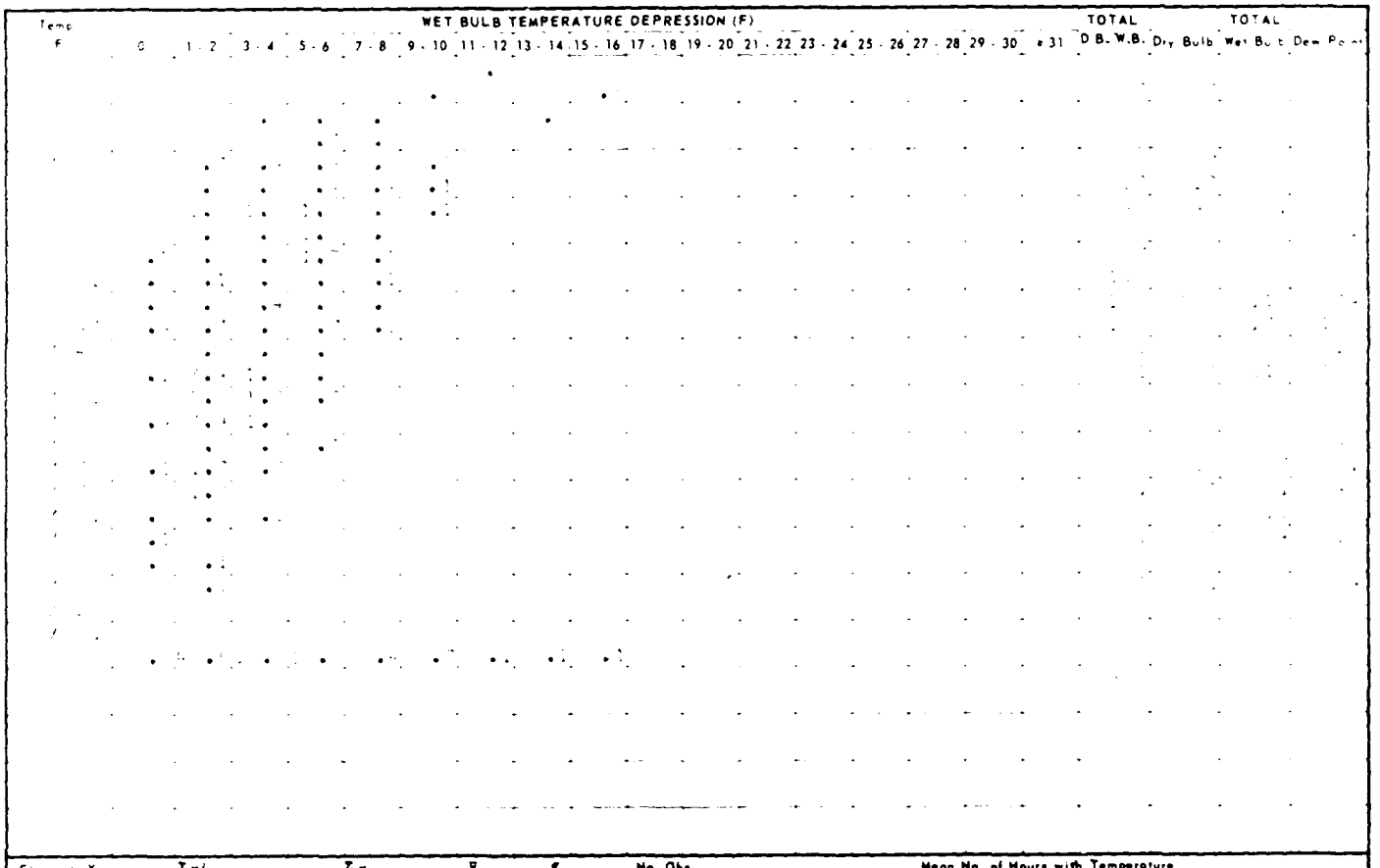
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 NAME

YEARS

HOURS

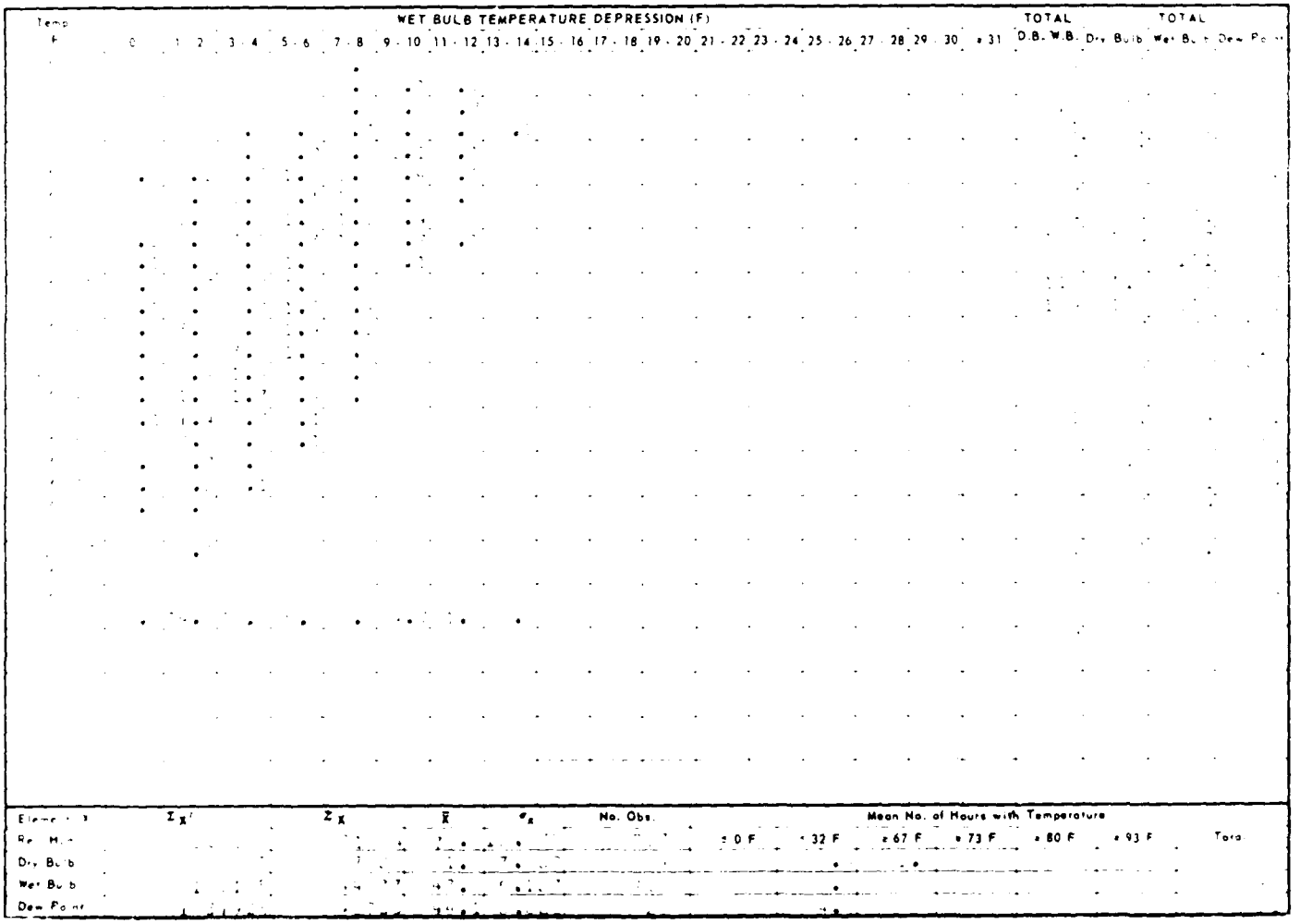
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	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



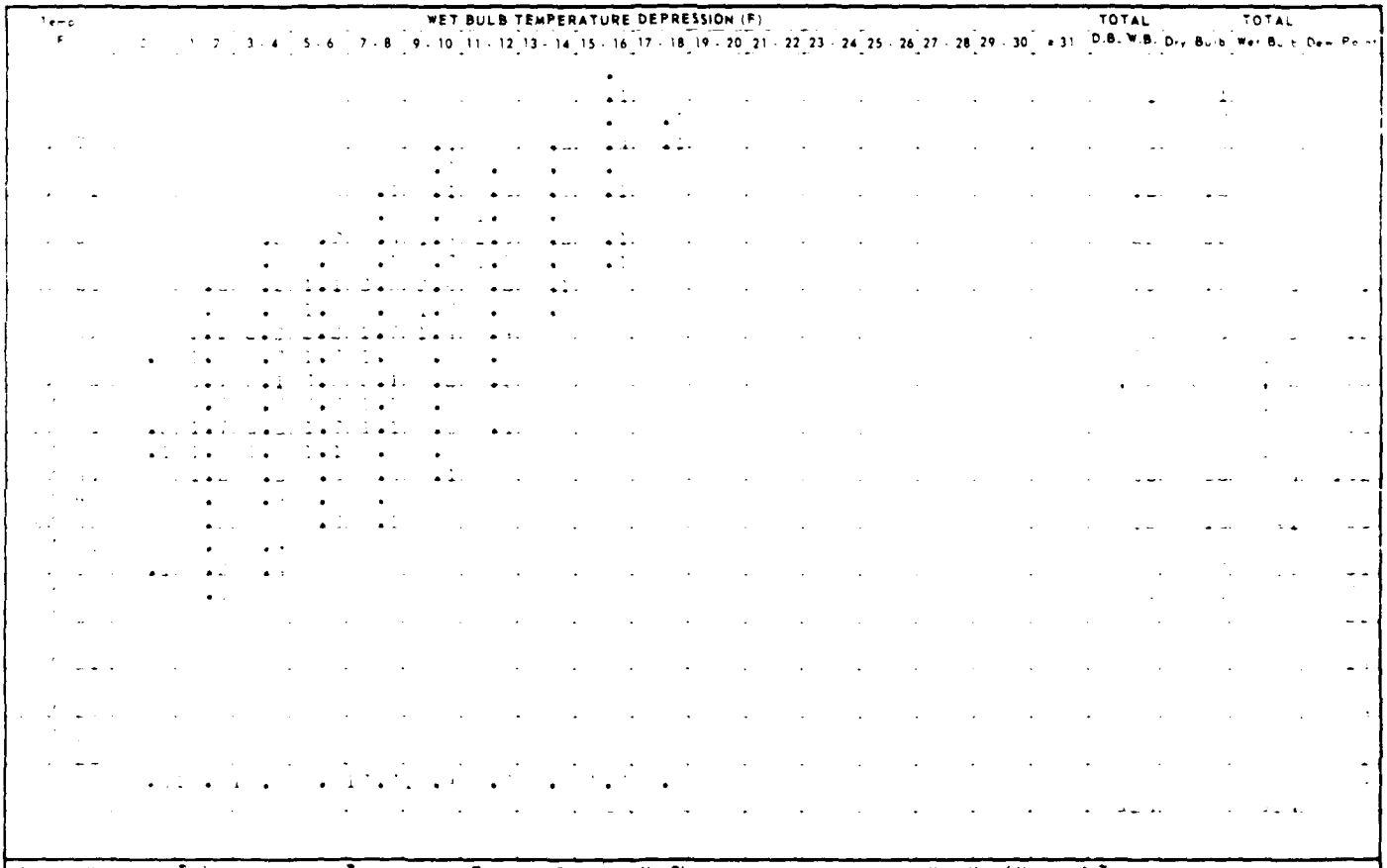
Element	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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												

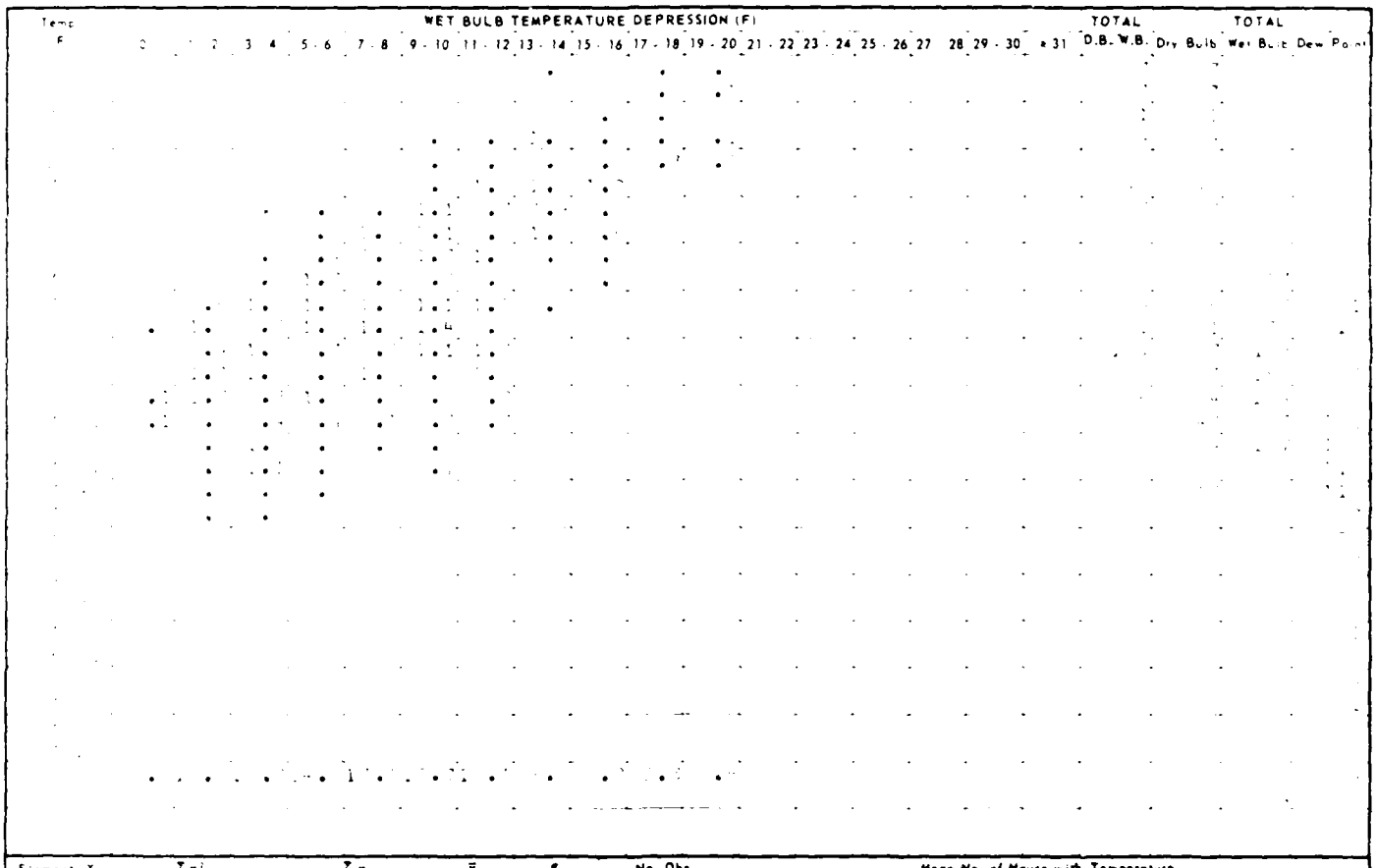
USAFETAC Form 0-26-5 (OL-A) Prev Edition Obsolete

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)



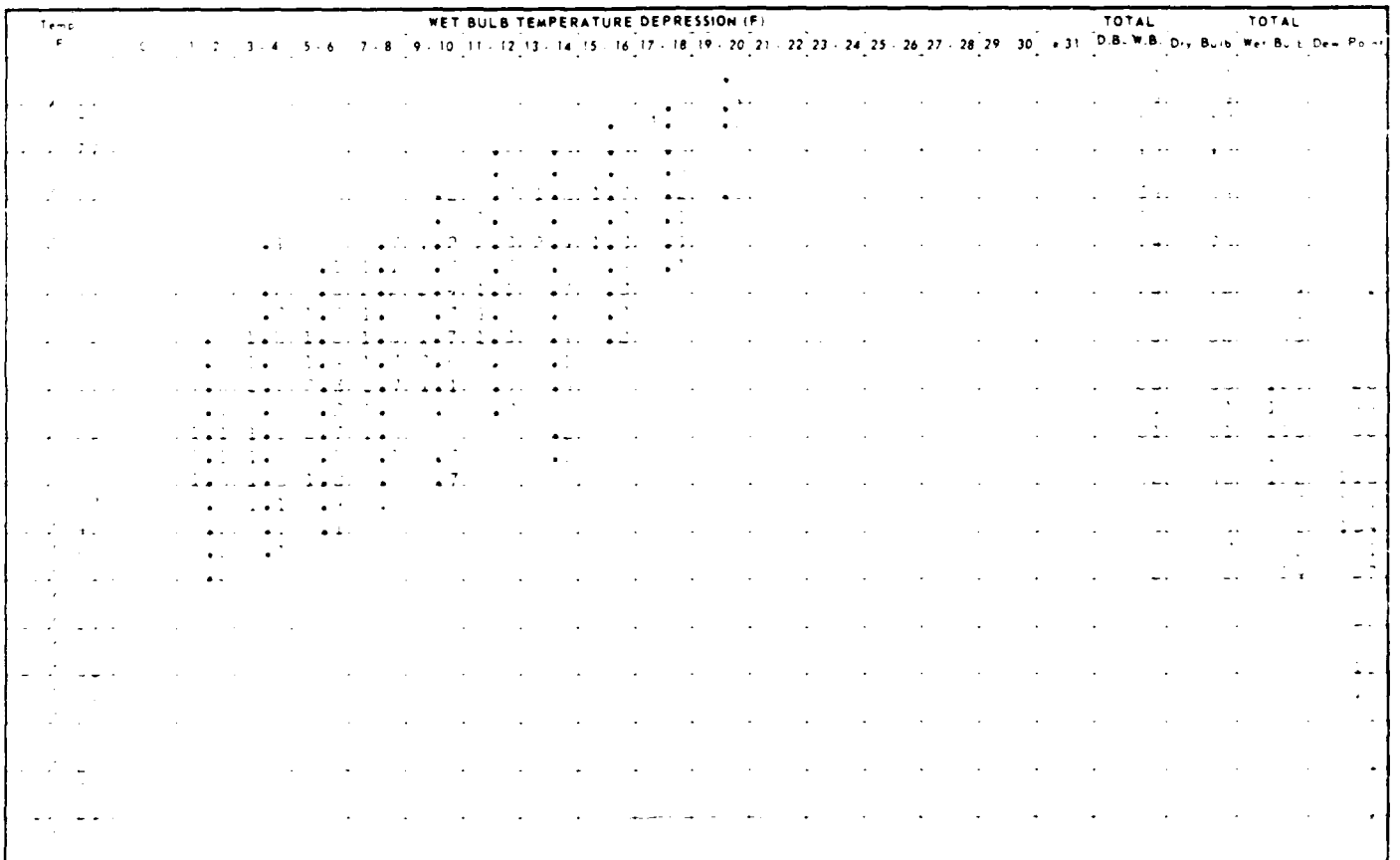
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (L.S.T.)



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-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				
								1				1																							

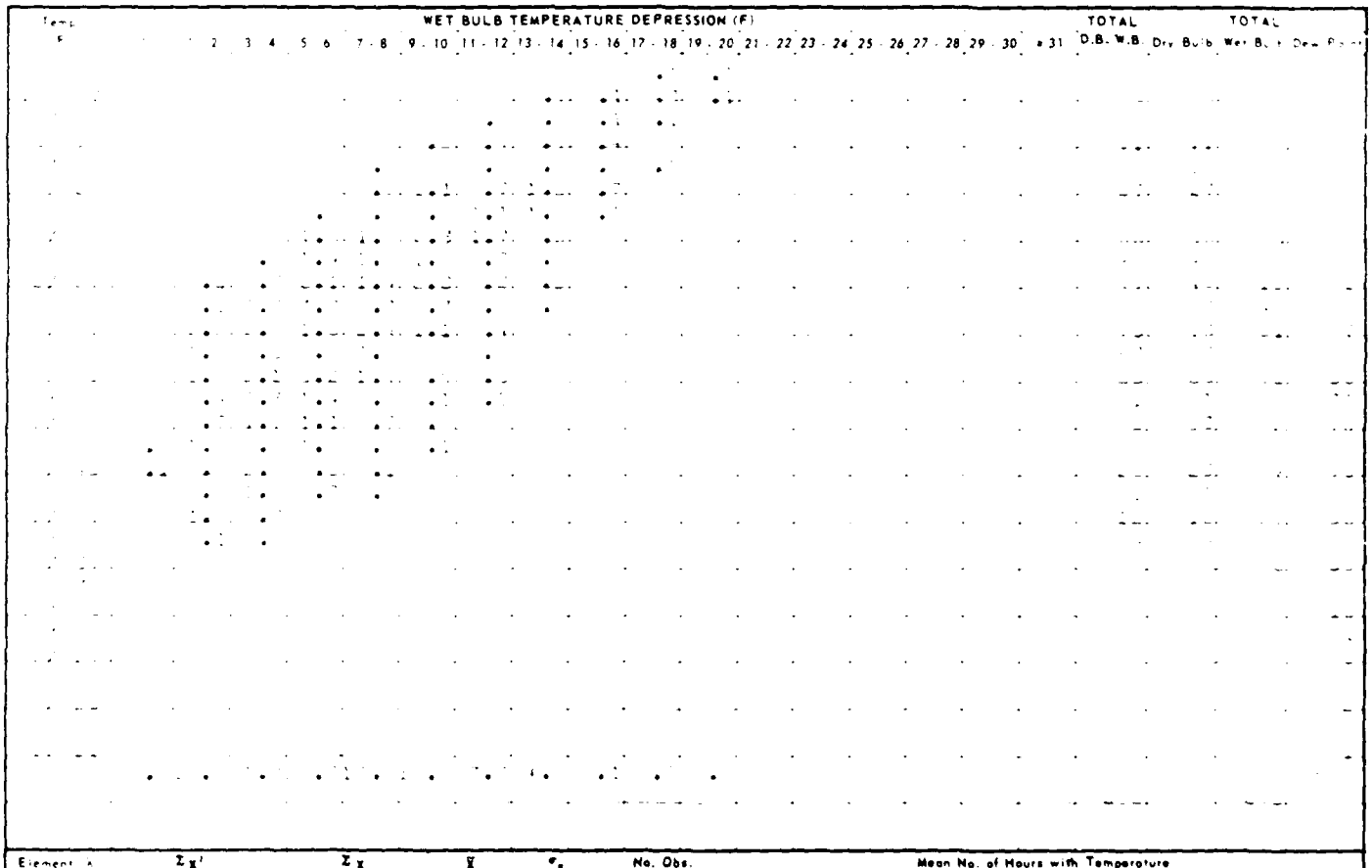
Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS



Element	$\Sigma x'$	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)																													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	Σx^2	Σx	$\bar{x}$	σ_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												

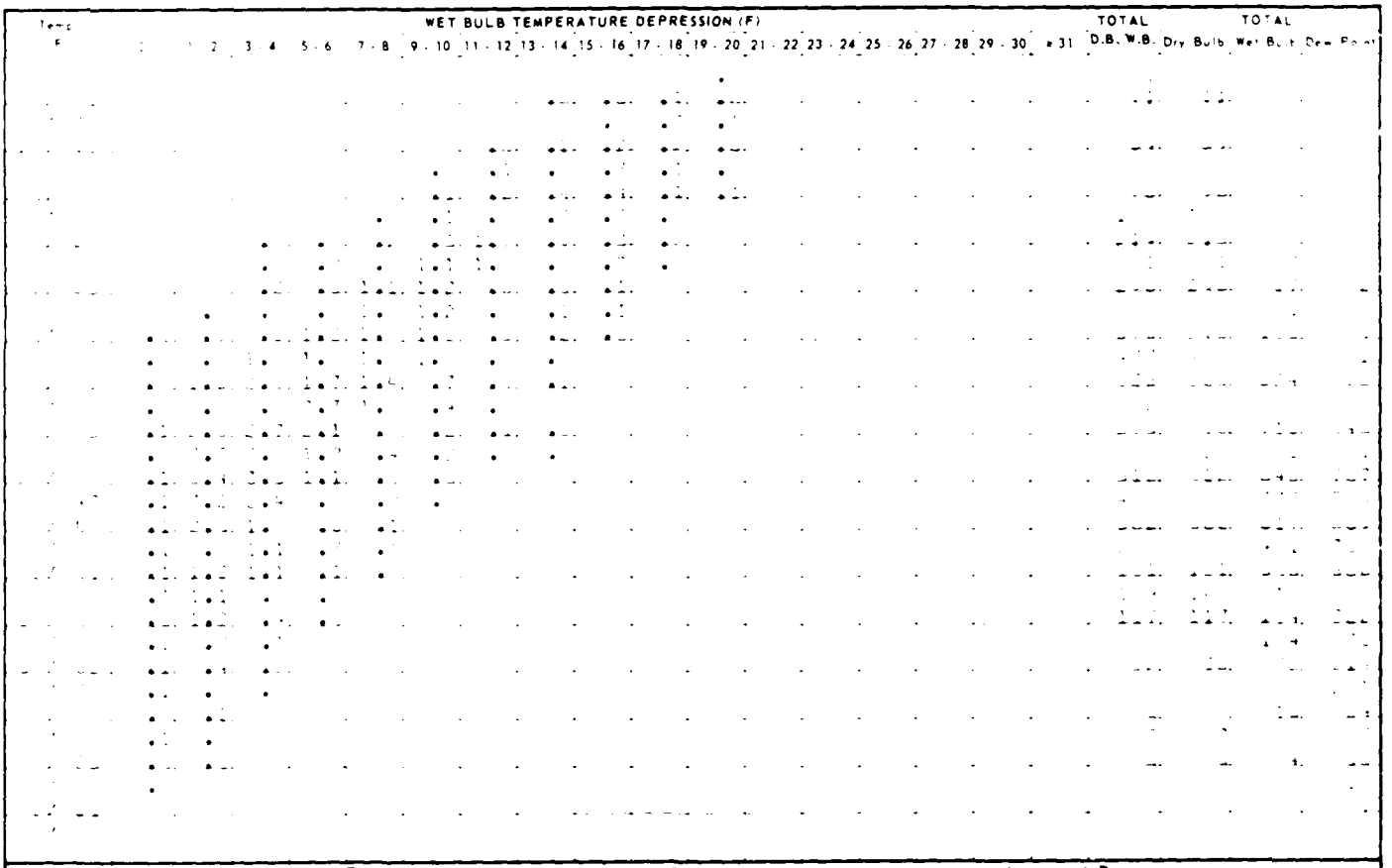
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS



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-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL 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	Σ_{X^2}	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

PSYCHROMETRIC SUMMARY

STATION · STATION NAME · YEARS · MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. 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 JUL 64 0 26 5 (OL A)

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	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	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tons
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 OCT 64

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.	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]	[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]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

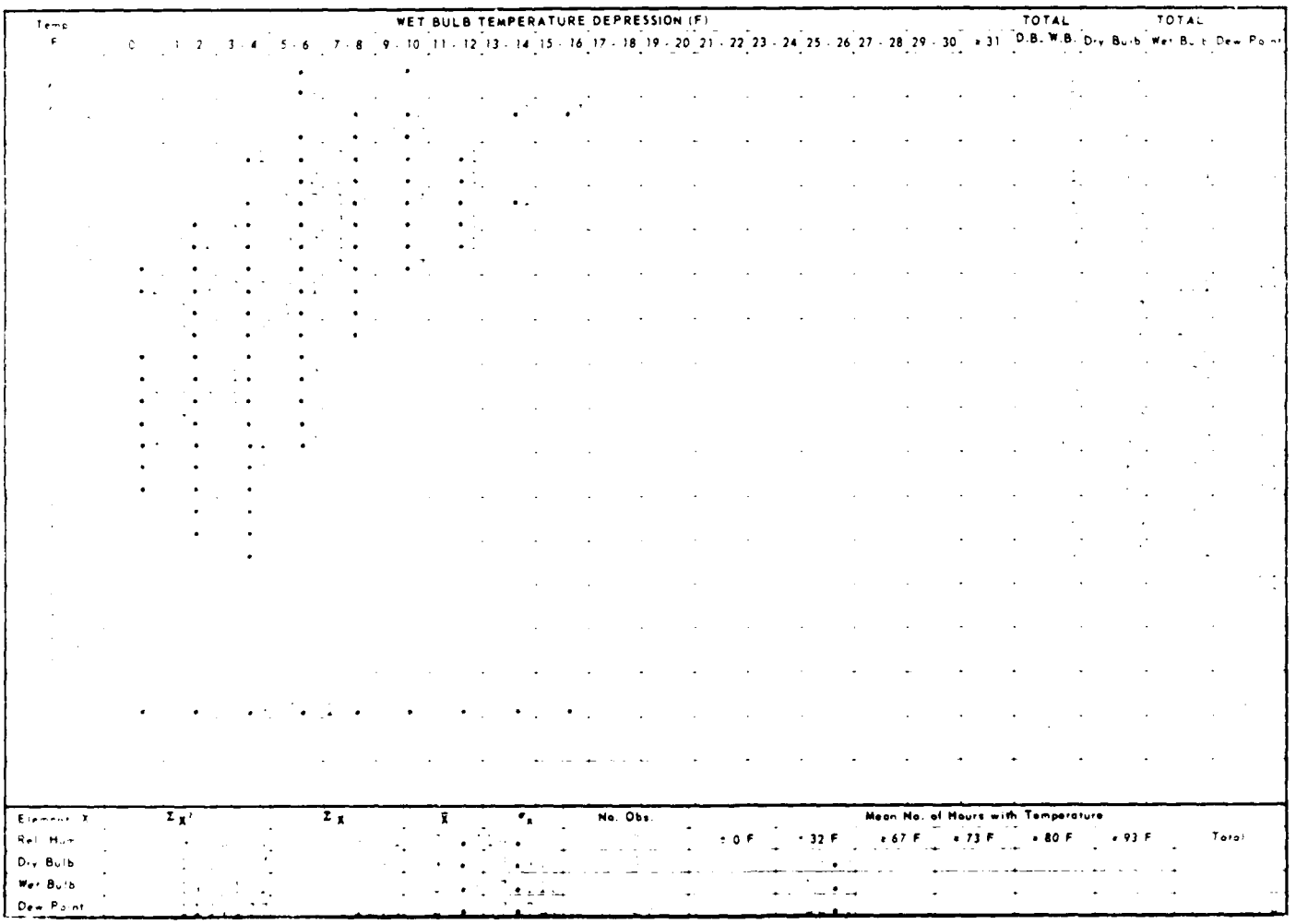
USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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.

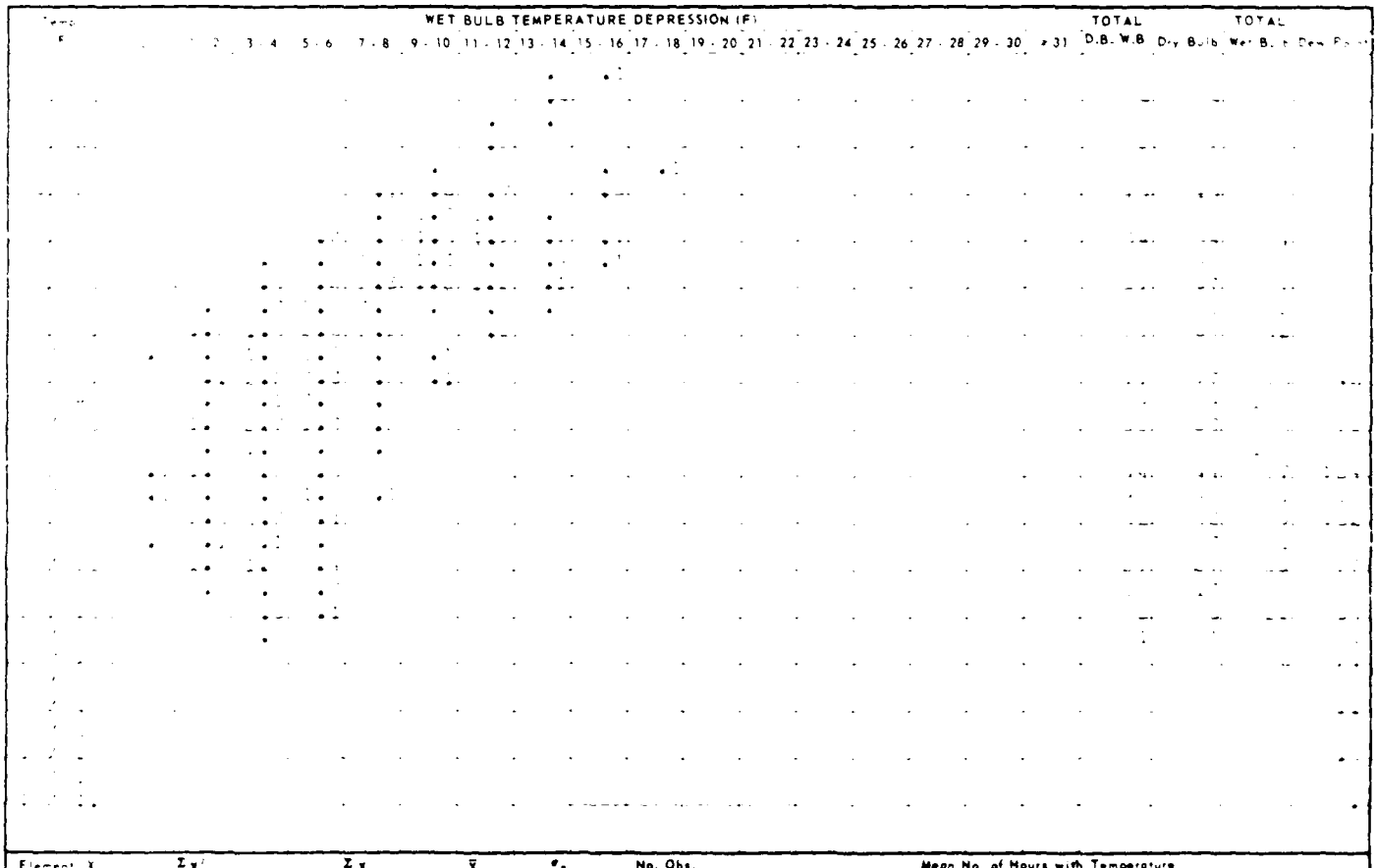
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (Old 6-64)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 ≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element x	Σ_x^2	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____ HOURS _____

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	2	3	4	5-6	7-8	9-10	11-12	13-14	15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30	≥31													

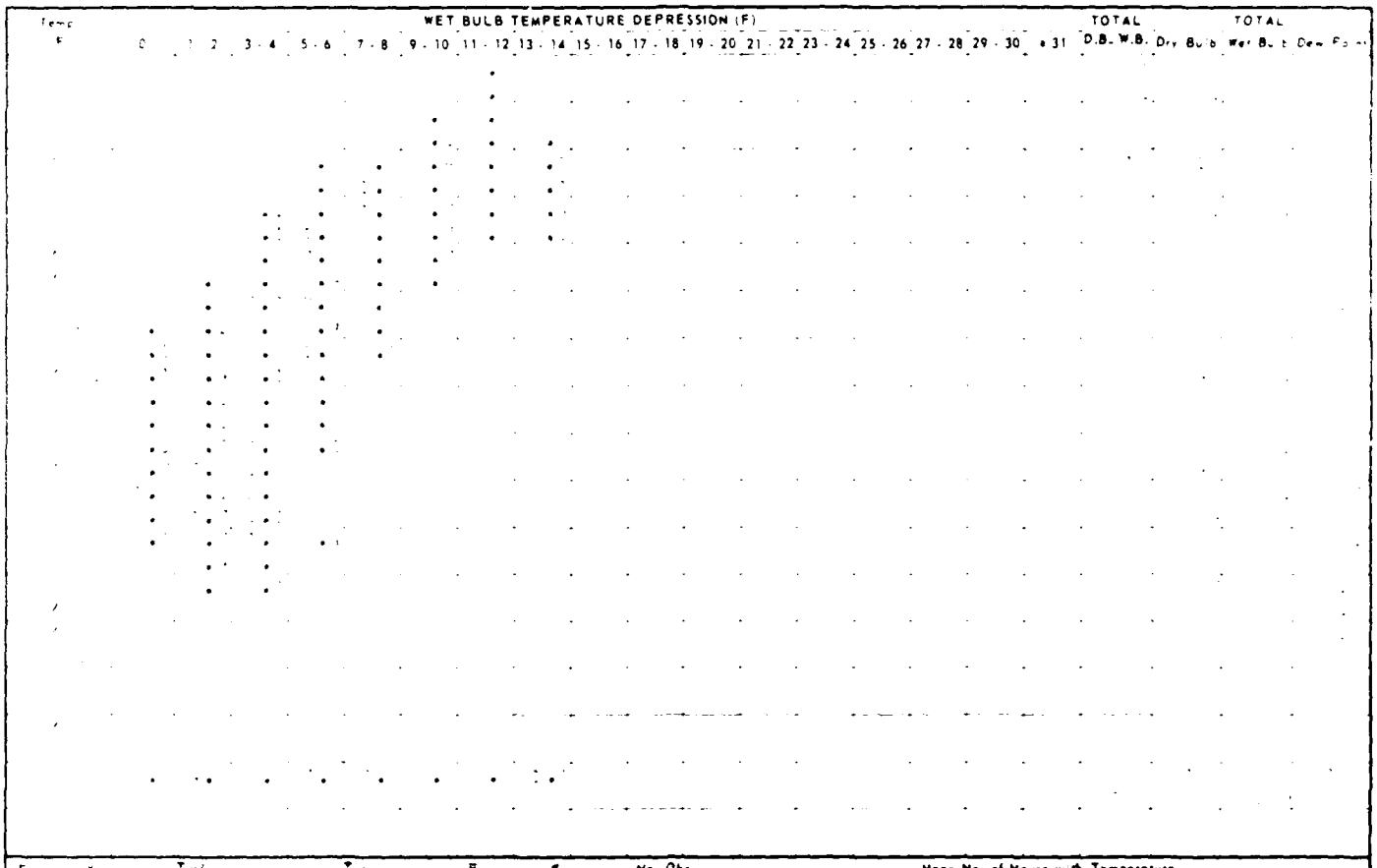
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dew Point												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME ____ YEARS ____ MONTH ____

HOURS ____

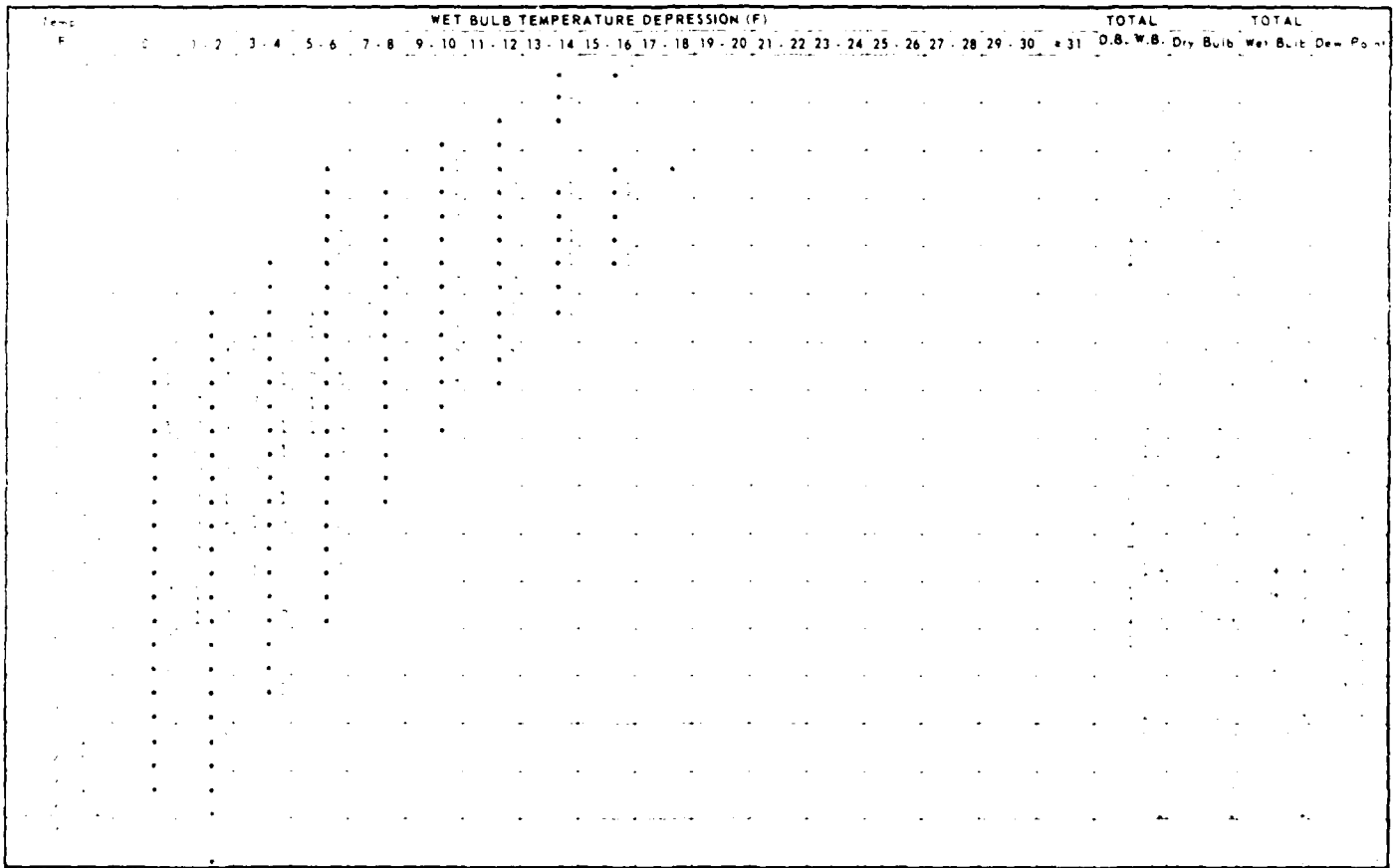
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Sat. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5 6 7 8 9 10 11 12 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

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)

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)

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 A-4w 0265 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL 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	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	Years
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL NOT BE USED

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	2	3	4	5	6	7	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	Σx^2	Σx	$\bar{x}$	σ_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-G) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE & WILL NOT BE USED JUL 68

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL 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 JUL 64 0 26 5 (OL A)

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	$\Sigma X'$	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 (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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

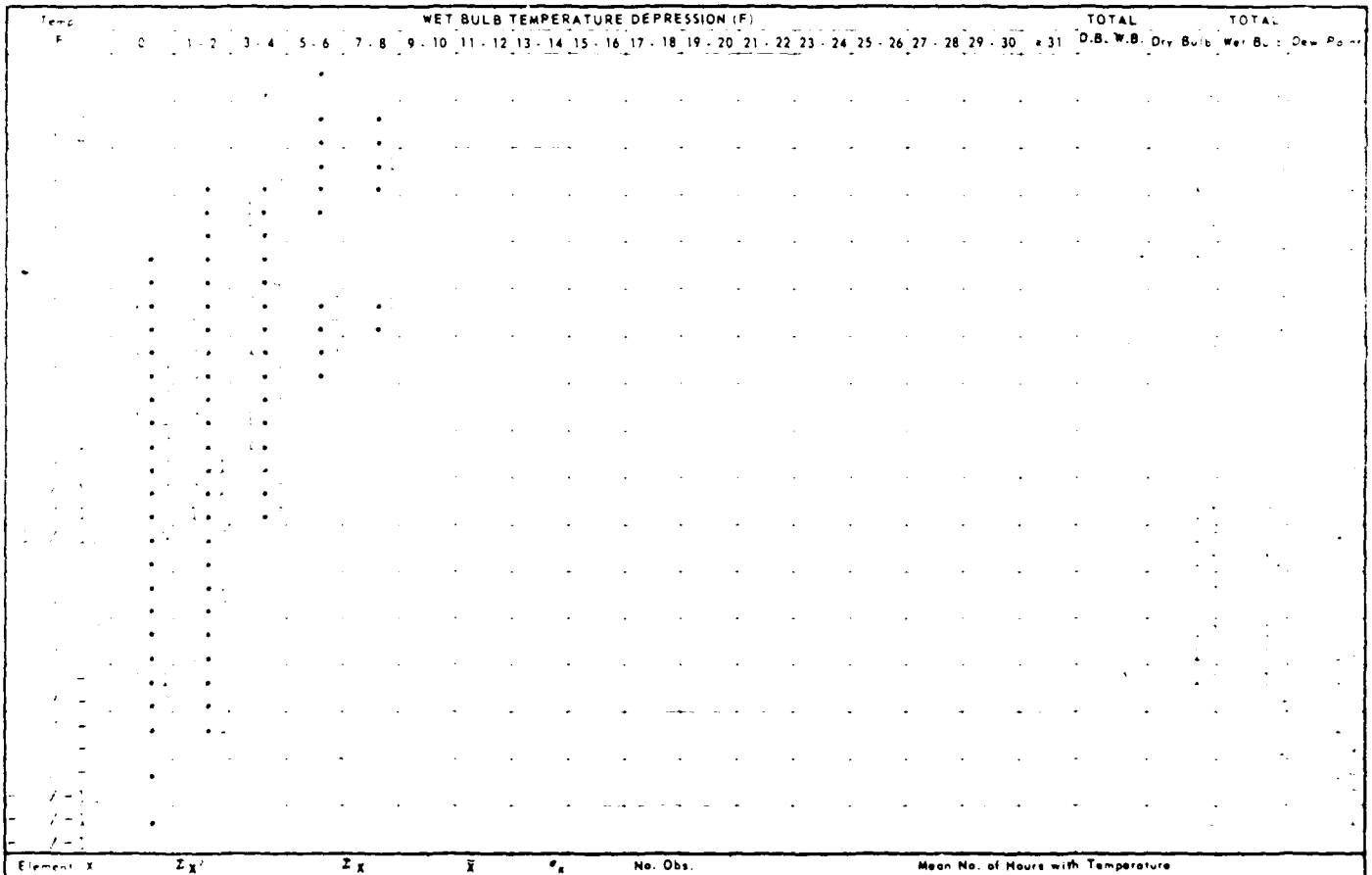
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element X	$\Sigma X'$	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 OCT 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel Hum						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL
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	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point

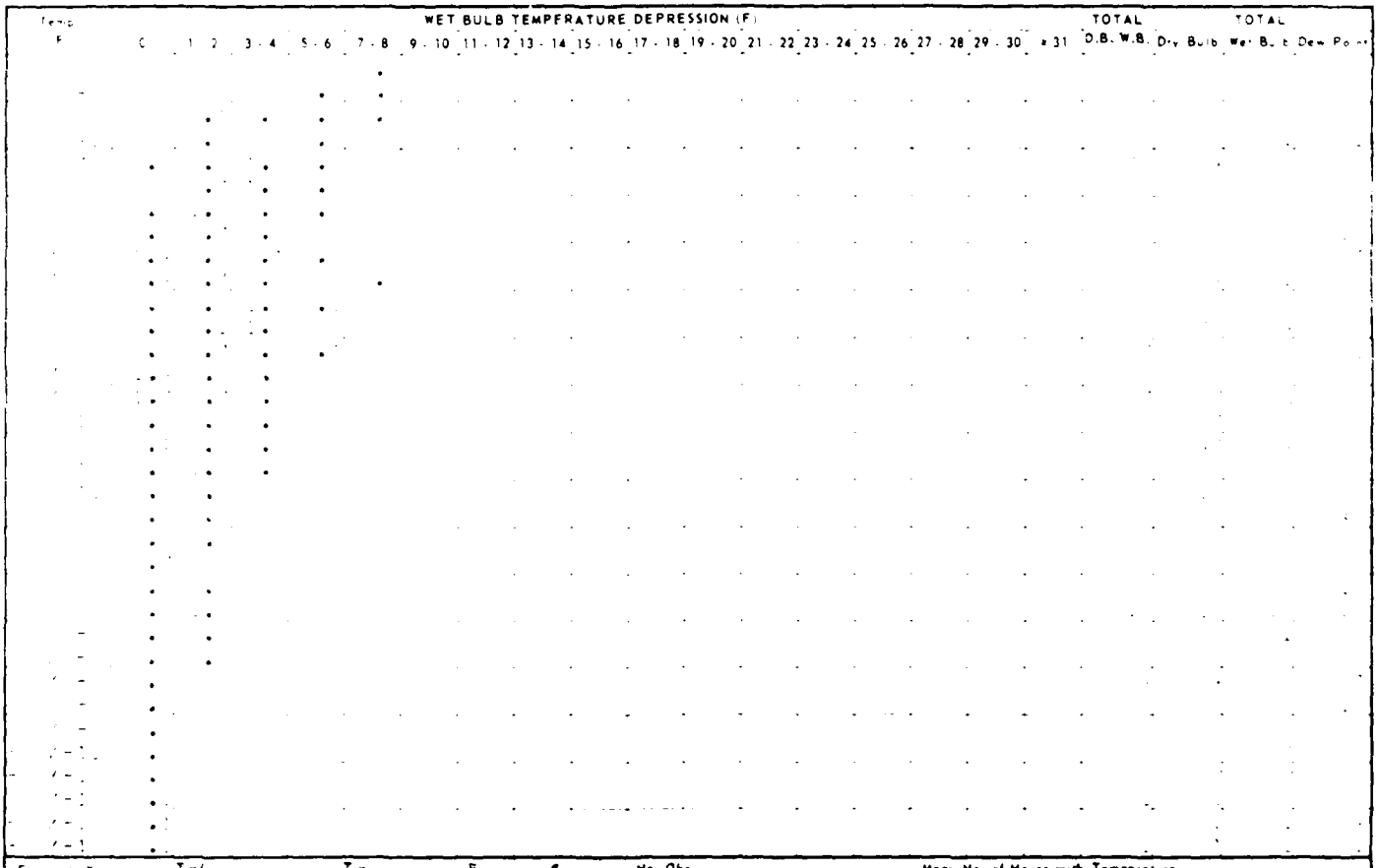
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (JUL 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element x	Σx^2	Σx	$\bar{x}$	σ_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 NAME YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL 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. JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

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																																		

Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS

WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb Wet B. + Dew P.

Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

Element	Σx^2	Σx	$\bar{X}$	σ_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)

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. 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 JUL 64 0 26 5

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

Element	Σx^2	Σx	$\bar{x}$	σ_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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

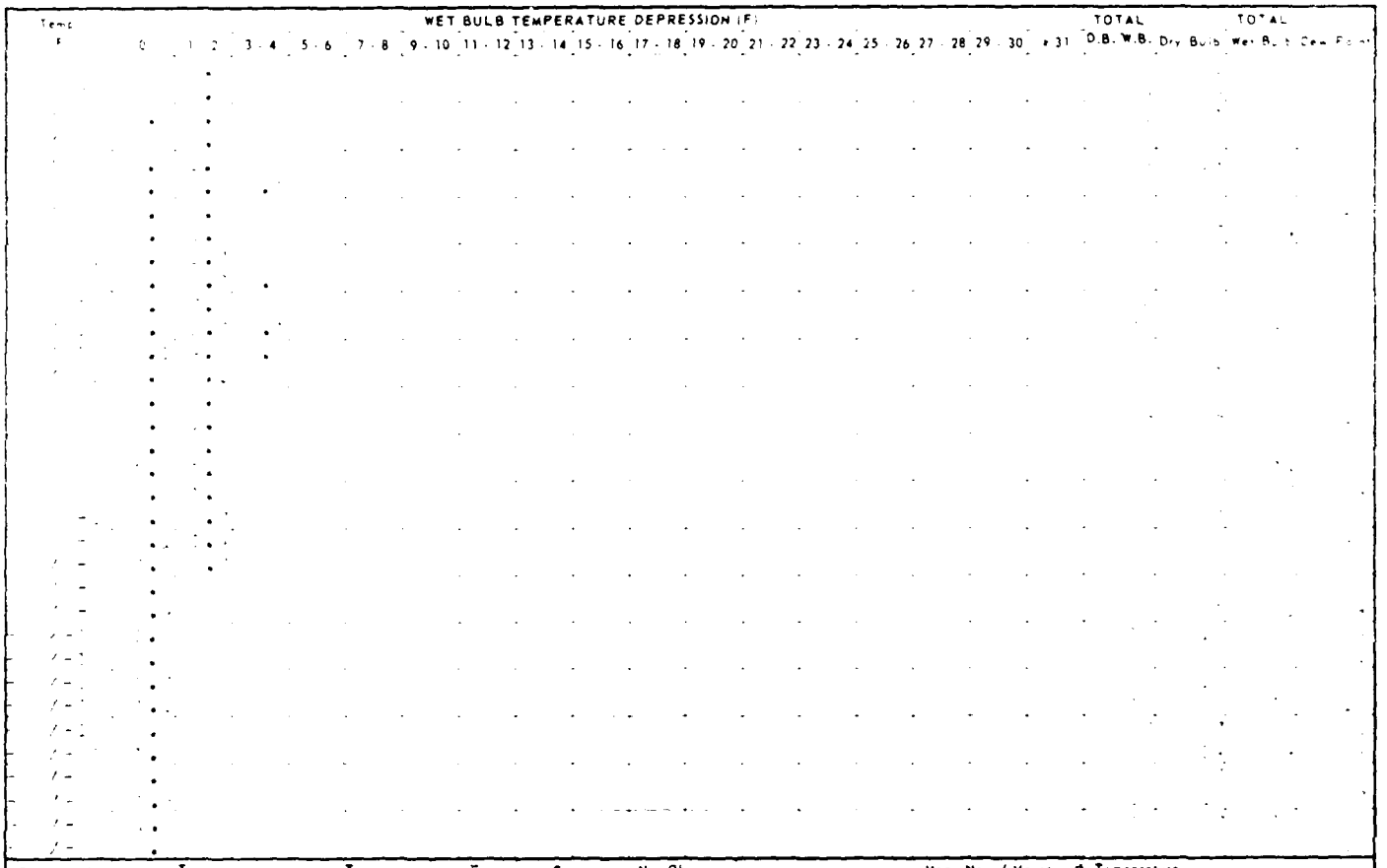
Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dew Point

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	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)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH



Element X	Σ_X	Σ_X	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS OBSERVED

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL 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	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												

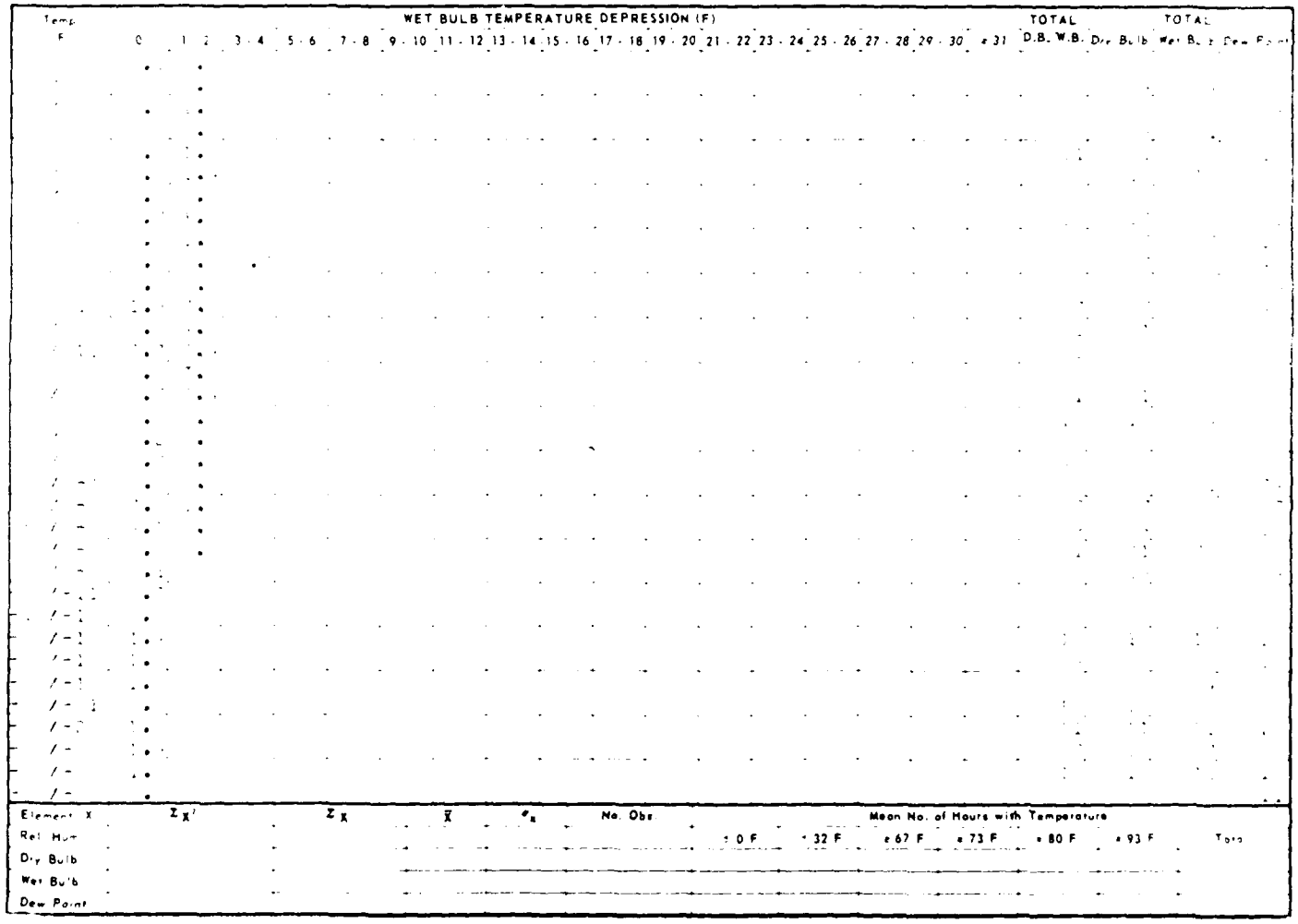
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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	C	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.	TOTAL 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

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

Element (x)	Σx^2	Σx	$\bar{x}$	σ_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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	2	3 · 4	5 · 6	7 · 8	9 · 10	11 · 12	13 · 14	15 · 16	17 · 18	19 · 20	21 · 22	23 · 24	25 · 26	27 · 28	29 · 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

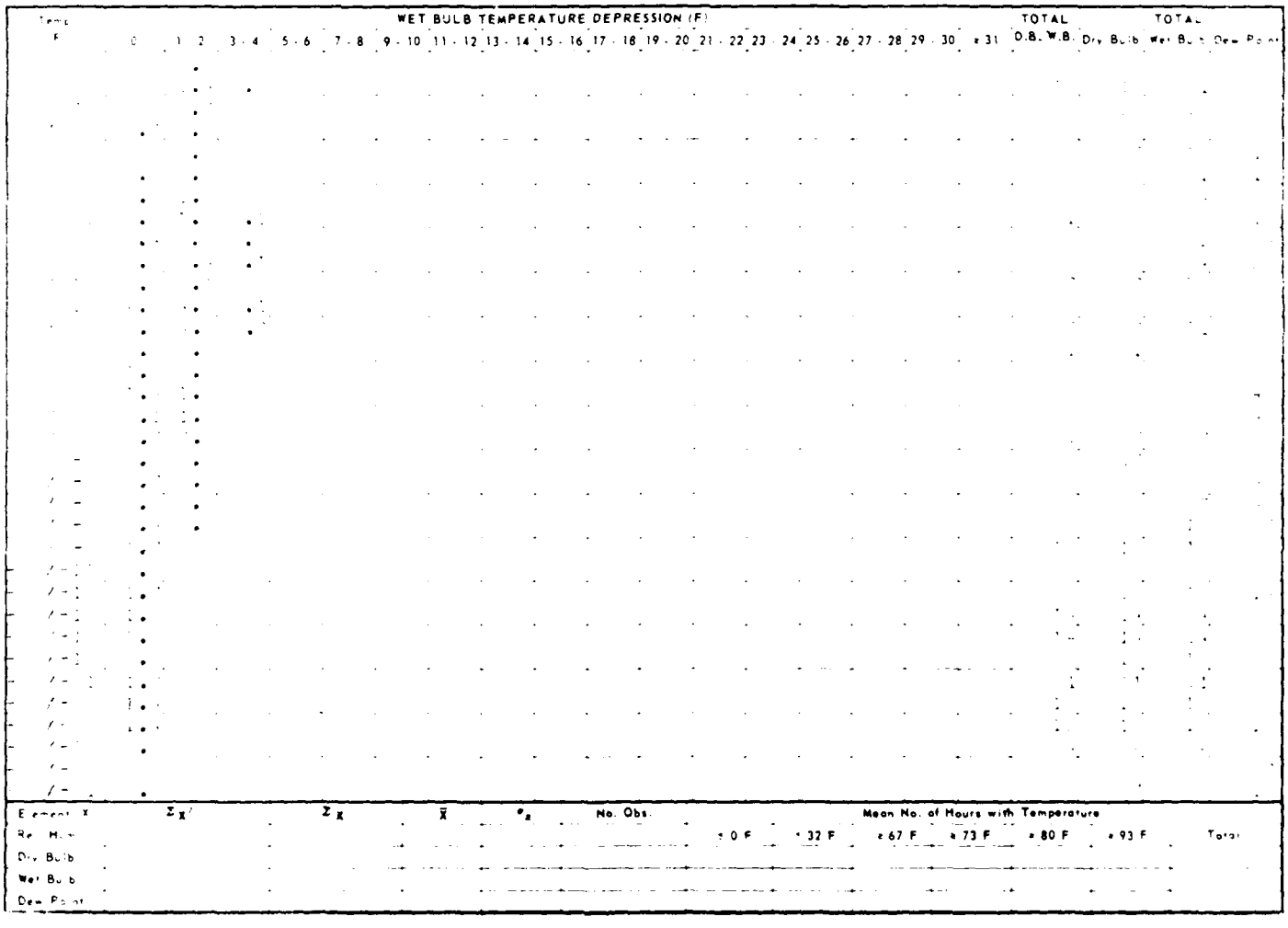
Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS

°F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet B. + Dew P.
	2	3	4	5	6	7	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	$\Sigma X'$	ΣX	$\bar{X}$	σ_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 (L.S.T.)

Temp. F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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

WET BULB TEMPERATURE DEPRESSION (F)

Element	Σx	Σx^2	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

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 B. + Dew Point

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)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	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

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

2

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B	TOTAL Dry B. ≤ Wet B. ≥ Dew P.
	0	1	2	3	4	5	6	7	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	$\Sigma x'$	Σx	$\bar{x}$	σ_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 JUL 64

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.	Dry Bulb	TOTAL 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) JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

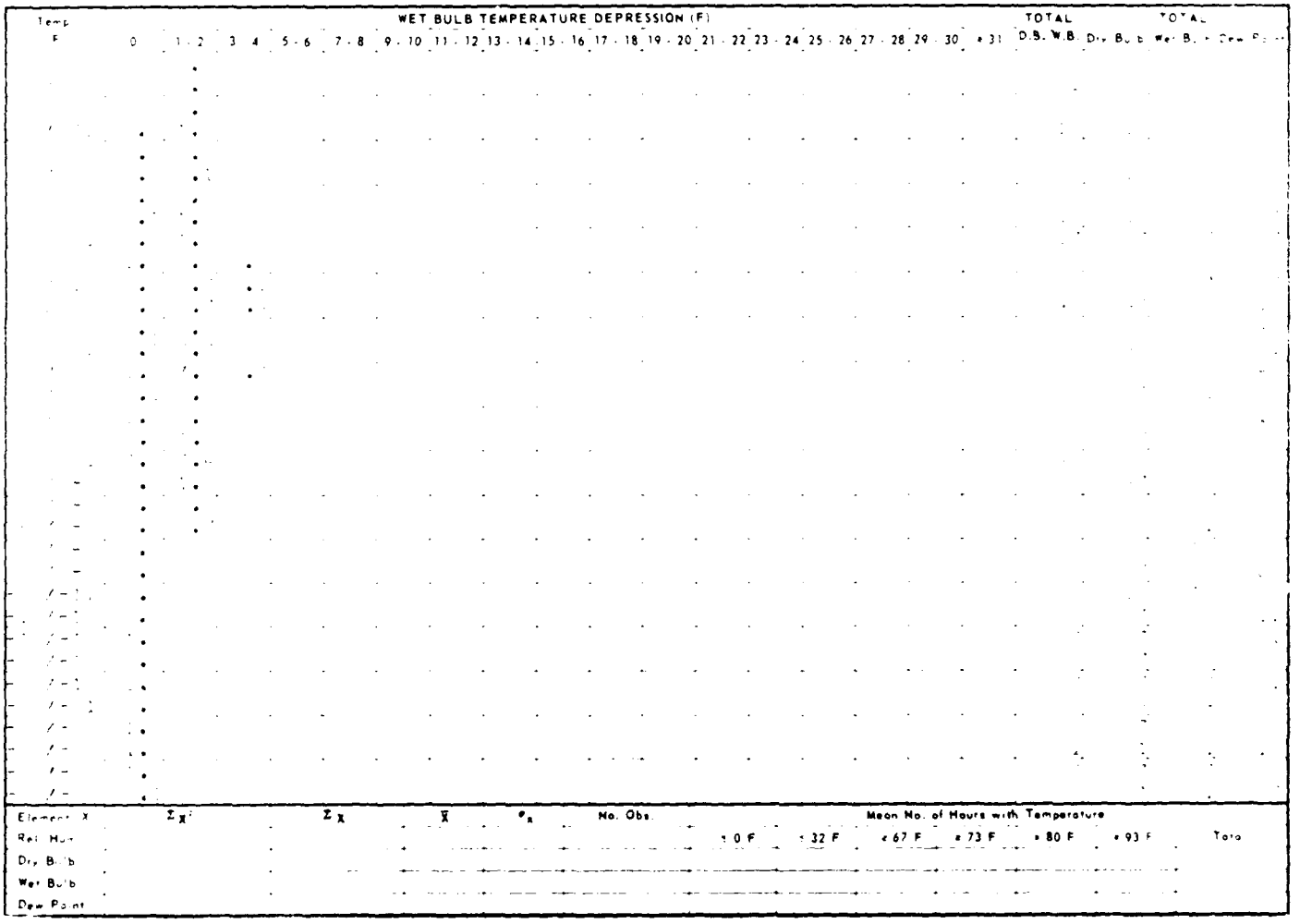
Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A) Previous editions are obsolete.

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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				

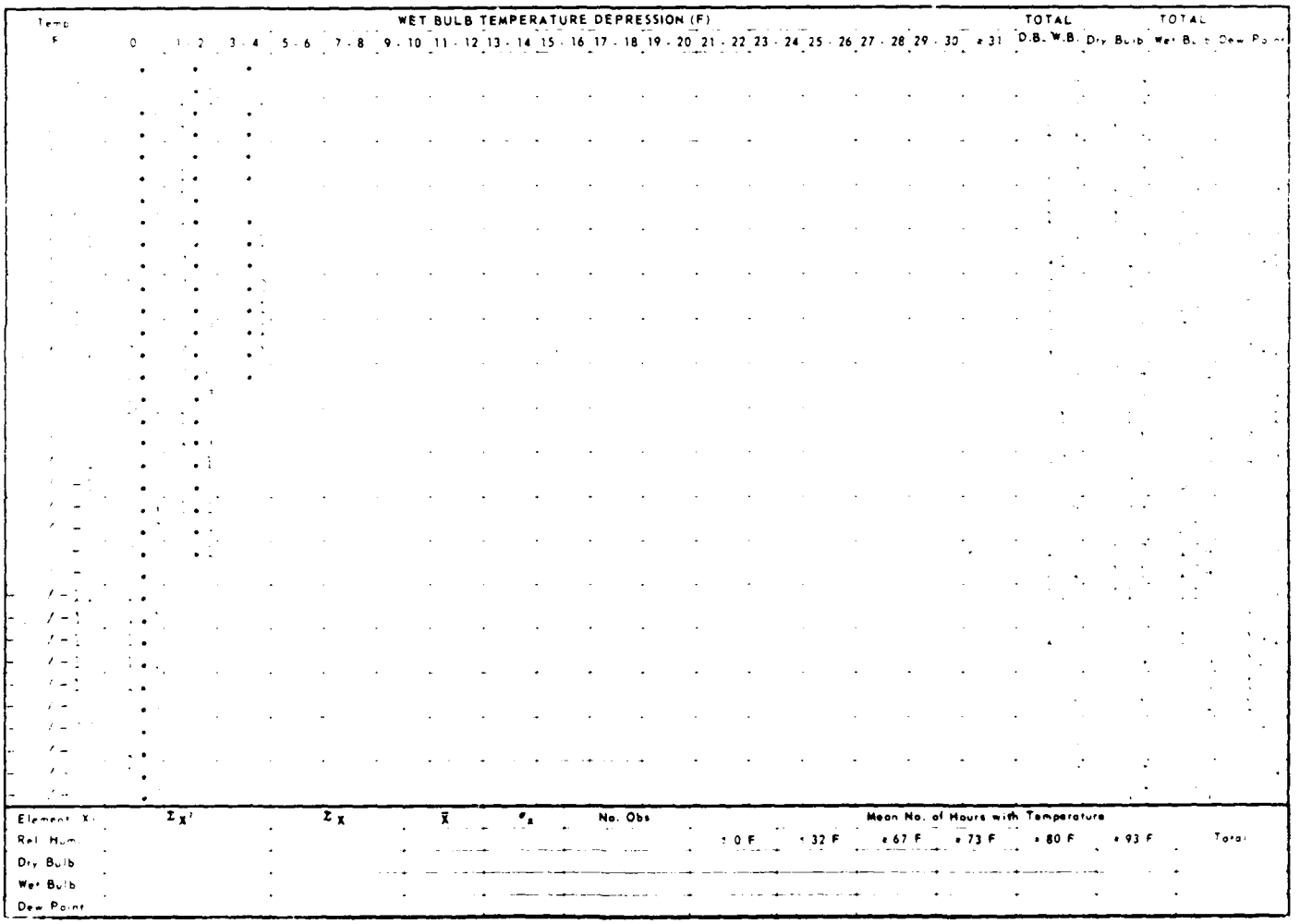
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. 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 JUL 64 0-26-5 (OL-A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL 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	Tons
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) JUL 64

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	Tota
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

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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 NAME YEARS

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 B. + Dew P.

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												

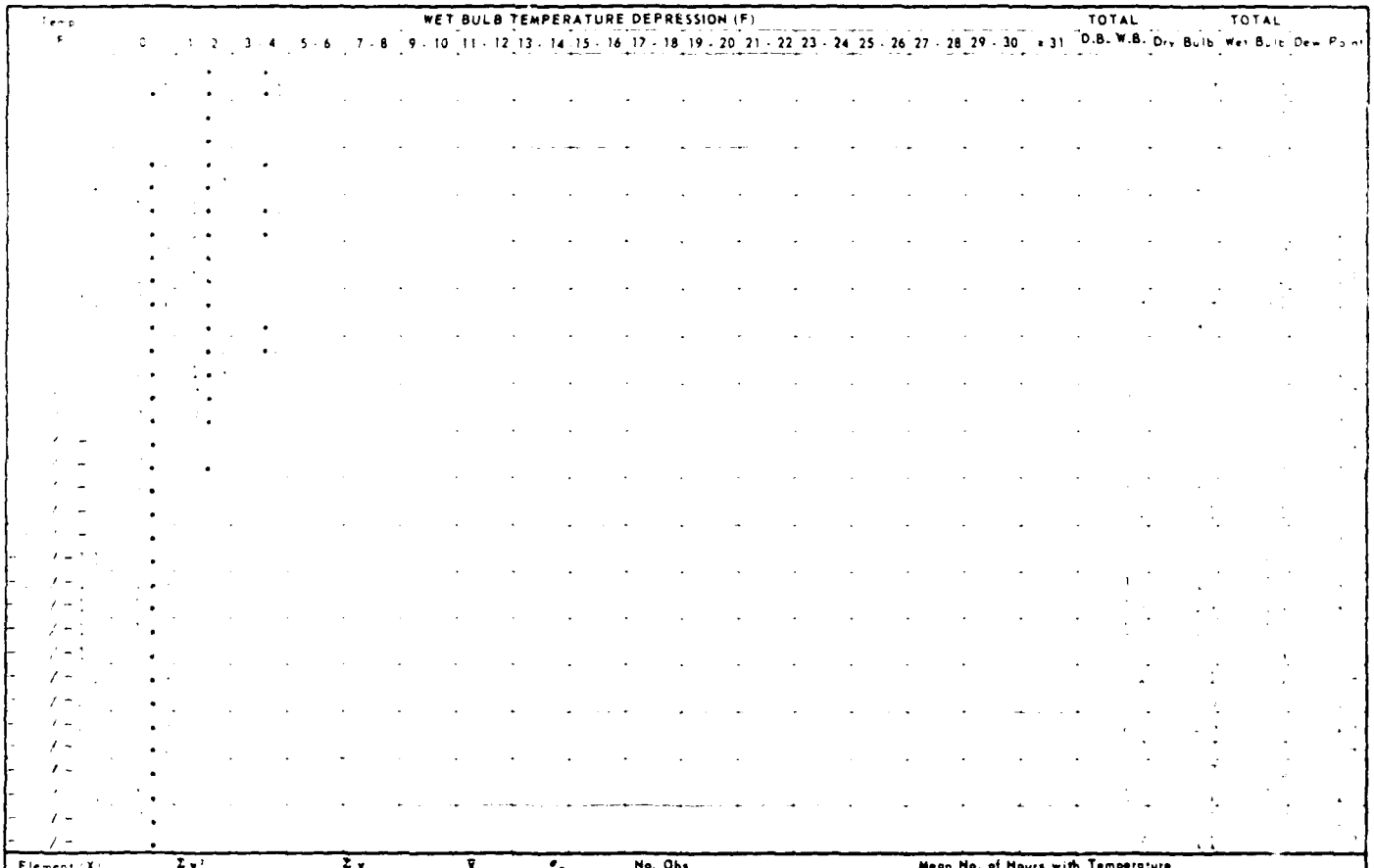
USAFETAC FORM 0-26-5 (OL-A) Prev. Edition Will Be Used

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 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 Dew Point

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

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

Element X	Σx^2	Σx	$\bar{x}$	σ_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 JUL 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. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[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]							
Dry Bulb	[illegible]	[illegible]	[illegible]		[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]		[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]		[illegible]							

USAFETAC FORM JUL 64 0-26-5 (OL A)

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

Element X	Σx^2	Σx	$\bar{X}$	σ_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

PSYCHROMETRIC SUMMARY

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

Element X	ΣX^2	ΣX	$\bar{X}$	σ_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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

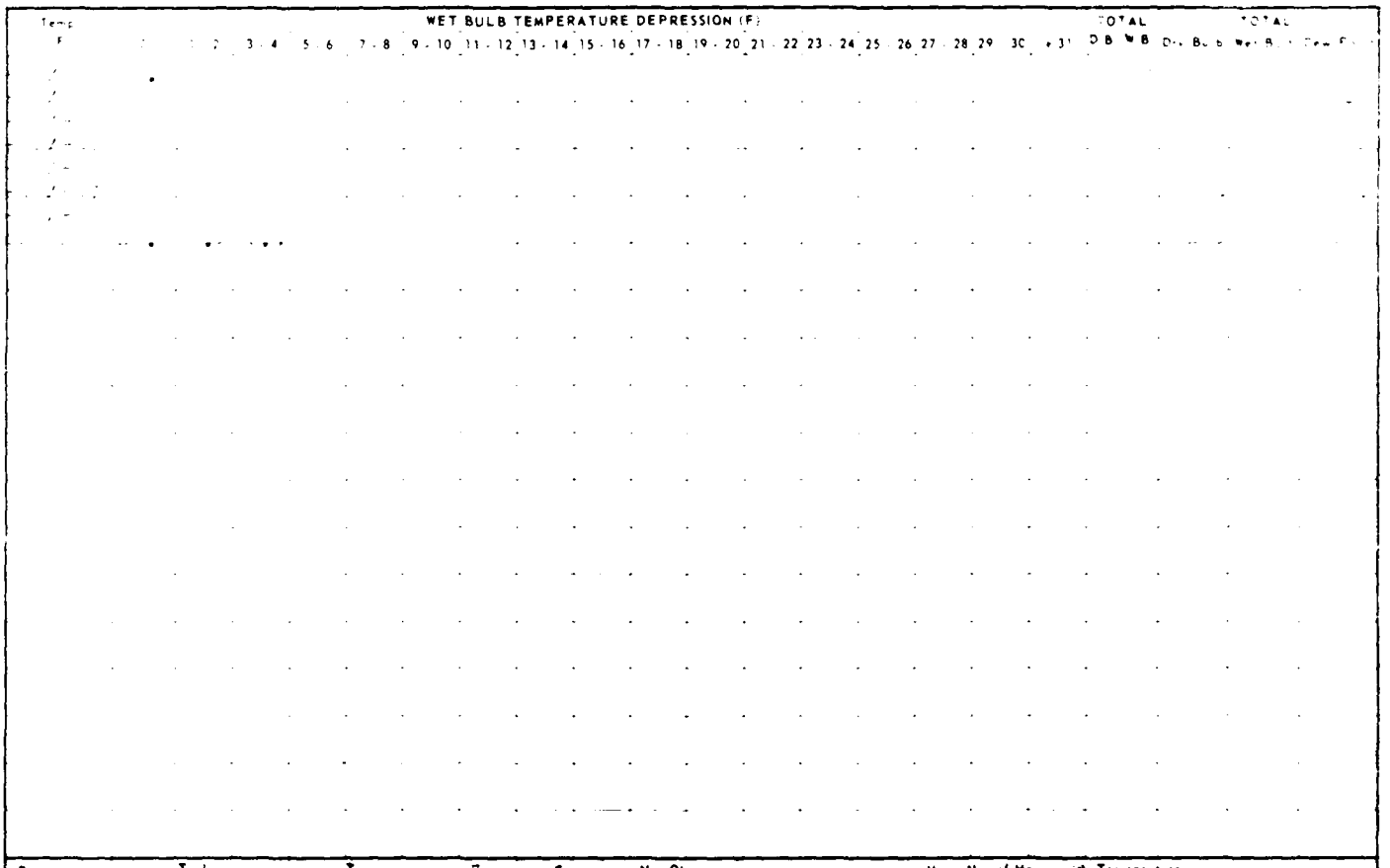
Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS



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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

°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	$\Sigma X'$	ΣX	$\bar{X}$	σ_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 AUG 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	1	2	3 - 4	5 - 6	7 - 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	$\Sigma X'$	ΣX	$\bar{X}$	σ_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.	Dry Bulb	TOTAL Wet Bulb	Dew Point

Element	Σx^2	Σx	$\bar{X}$	σ_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 JUL 64 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

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

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												

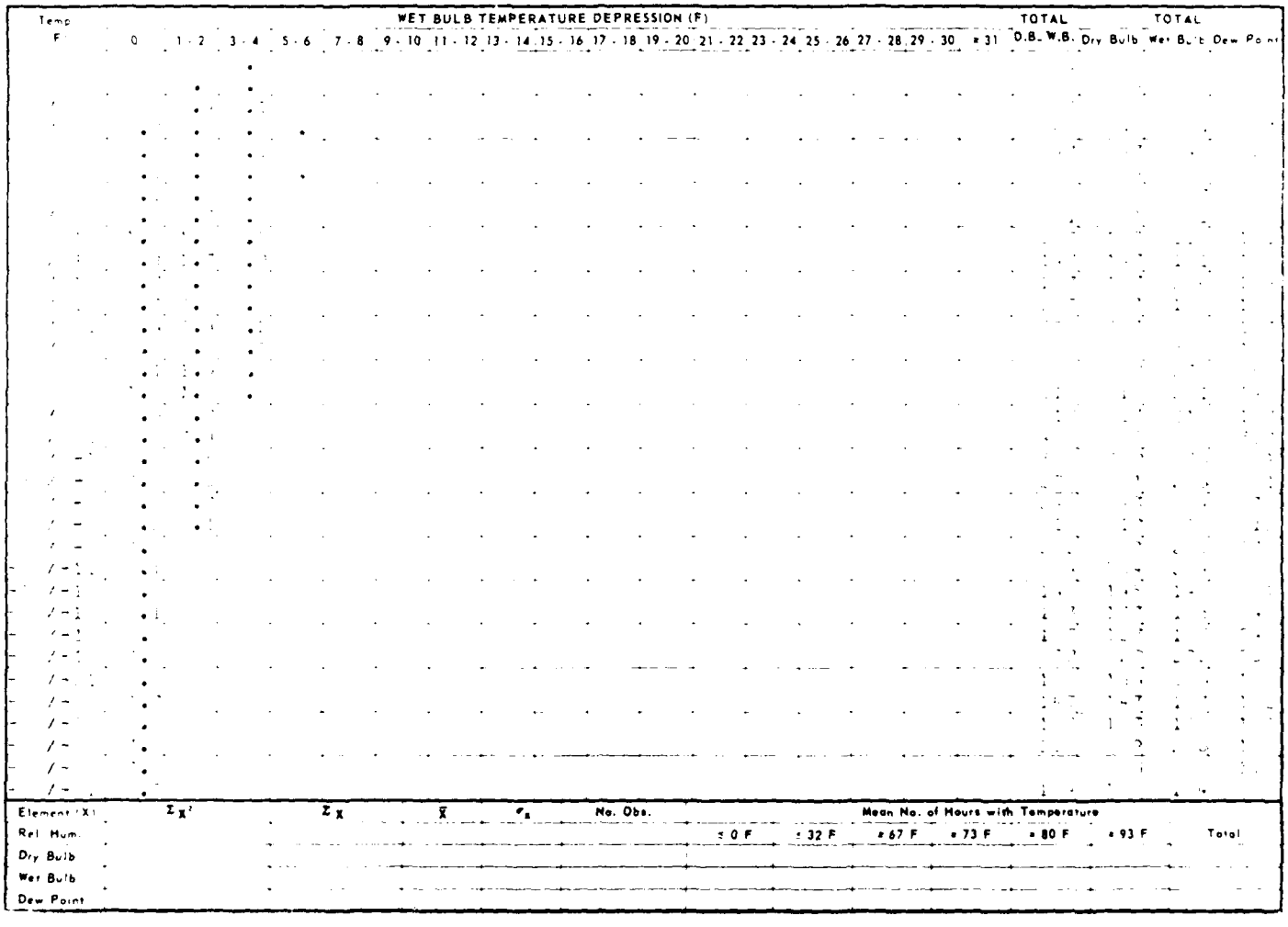
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 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)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

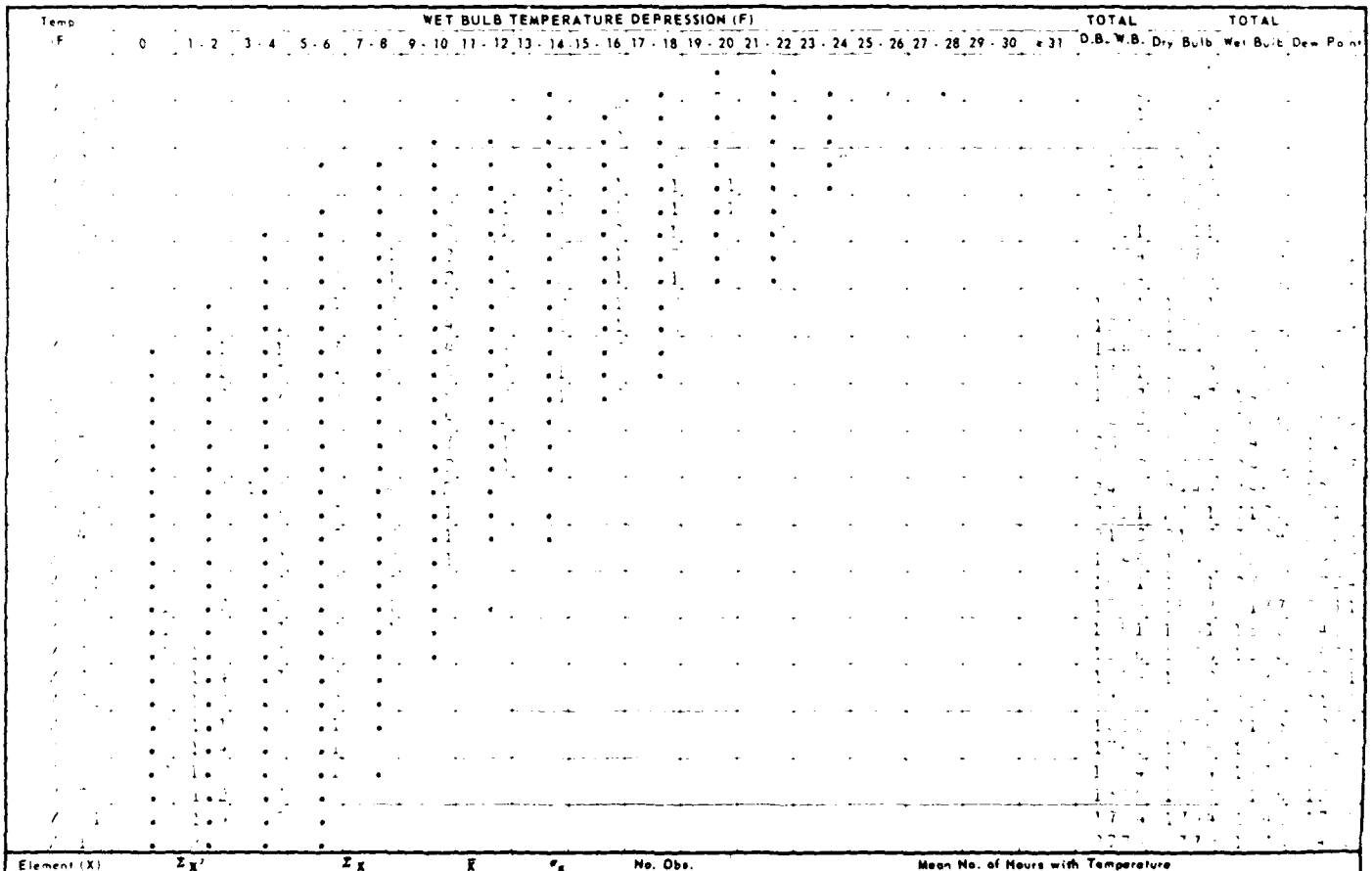
USAFETAC FORM 0 26 5 (OL A) JUL 84

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. 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)

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)	$\Sigma X'$	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 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. Dry Bulb	TOTAL 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) [illegible]

AL CLIMATOLOGY BRANCH

2

MEANS AND STANDARD DEVIATIONS

BY-HOUR TEMPERATURES FOR F FROM HOURLY OBSERVATION

[illegible] DIAN MOUNTAIN [illegible] AK 73-80

[illegible]		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	-.[illegible]	-3.7	5.7	19.1	39.0	48.1	51.4	49.6	38.6	22.2	6.[illegible]	-5.[illegible]	[illegible]
1-[illegible]	S D	1[illegible].[illegible]471	9.80814	.34511	1.987	7.057	6.265	6.105	6.897	7.14710	.9631[illegible]	.[illegible]3618	8.[illegible]99	[illegible].[illegible]3[illegible]
	TOTAL OBS	[illegible]1[illegible]	788	930	894	907	827	c3[illegible]	895	932	[illegible]1c	887	882	11421
	MEAN	-.	-4.3	4.7	17.1	38.1	48.[illegible]	51.1	47.2	37.3	19.3	5.7	-7.[illegible]	[illegible].7
-[illegible]	S D	1[illegible].63[illegible]1	9.50014	.35[illegible]12	.26[illegible]	7.601	[illegible].933	6.174	7.[illegible]29	7.24811	.1231[illegible]	.[illegible]1413	[illegible].[illegible]44	[illegible].[illegible]3[illegible]
	TOTAL OBS	[illegible]3[illegible]	835	930	897	909	[illegible]66	9[illegible]0	923	886	918	882	9[illegible].	11726
	MEAN	-1.	-4.4	4.7	[illegible]0.1	43.7	53.7	57.2	[illegible]1.5	[illegible]8.6	19.2	[illegible].6	-[illegible].[illegible]	[illegible].[illegible]
-	S D	[illegible]2.[illegible]38[illegible]1	.65[illegible]14	.47[illegible]12	.1[illegible]1	[illegible].344	7.134	6.994	7.[illegible]2[illegible]	7.74511	.4591[illegible]	.[illegible]6218	[illegible].[illegible]7[illegible]	[illegible].[illegible]4[illegible]
	TOTAL OBS	[illegible]98	835	9[illegible]1	897	909	[illegible]82	9[illegible]0	924	891	[illegible]1[illegible]	[illegible]88	[illegible]1[illegible]	11[illegible]7[illegible]
	MEAN	-1.[illegible]	-1.3	1[illegible].1	[illegible]0.2	49.2	[illegible]8.6	[illegible]2.6	[illegible]8.[illegible]	42.9	[illegible]2.3	[illegible].[illegible]7	-[illegible].[illegible]	[illegible]7.[illegible]
-11	S D	1[illegible].6[illegible]1	3.23612	.[illegible]9	1[illegible].[illegible]74	[illegible].[illegible]63	[illegible].144	[illegible].225	7.557	[illegible].47211	.[illegible]7614	.[illegible]1017	[illegible].[illegible]91	[illegible]7.[illegible]7[illegible]
	TOTAL OBS	[illegible]9[illegible]	839	930	[illegible]95	911	[illegible]74	9[illegible]0	924	[illegible]92	[illegible]19	[illegible]87	[illegible]15	10771
	MEAN	-.[illegible]	3.4	1[illegible].[illegible]	[illegible]9.3	52.[illegible]	61.4	65.5	[illegible]1.5	47.[illegible]	[illegible]9.[illegible]	[illegible].4	-[illegible].[illegible]	[illegible]2.4
1-14	S D	19.1[illegible]1	6.76812	.29[illegible]1	[illegible].213	[illegible].[illegible]89	[illegible].313	[illegible].731	7.971	9.193	9.93[illegible]1	.[illegible]9217	[illegible].623	[illegible].[illegible]0[illegible]
	TOTAL OBS	[illegible]84	[illegible]37	930	897	[illegible]09	[illegible]66	[illegible]0[illegible]	924	[illegible]94	921	[illegible]89	[illegible]8[illegible]	11747
	MEAN	-.[illegible]	2.6	1[illegible].[illegible]	[illegible]9.[illegible]	[illegible]3.2	[illegible]1.[illegible]	[illegible]5.1	[illegible]1.7	47.[illegible]	24.2	[illegible].3	-[illegible].[illegible]	[illegible]2.1
-17	S D	20.37716	.81312	.29313	[illegible].137	[illegible].915	[illegible].[illegible]24	[illegible].[illegible]55	[illegible].986	9.[illegible]0[illegible]	.[illegible]5601	[illegible].49417	[illegible].[illegible]6[illegible]	[illegible]8.[illegible]0[illegible]
	TOTAL OBS	[illegible]7[illegible]	[illegible]05	[illegible]28	[illegible]93	[illegible]05	[illegible]79[illegible]	[illegible]74[illegible]	[illegible]91[illegible]	[illegible]61	[illegible]65	[illegible]55	[illegible]32	11[illegible]11
	MEAN	[illegible].	1.6	1[illegible].[illegible]	27.7	51.[illegible]	[illegible]9.2	[illegible]2.4	57.8	42.[illegible]	22.[illegible]	[illegible].5	-[illegible].[illegible]	[illegible]9.1
-2	S D	17.67[illegible]1	7.72513	.30[illegible]1	[illegible].[illegible]36	[illegible].467	7.587	[illegible].[illegible]54	7.948	[illegible].[illegible]641[illegible]	.[illegible]0[illegible]14	.17818	[illegible].[illegible]32	[illegible]7.[illegible]17
	TOTAL OBS	[illegible]2	551	71[illegible]	589	[illegible]60	71[illegible]	[illegible]03	[illegible]98	709	619	[illegible]75	[illegible]37	7726
	MEAN	[illegible].[illegible]	.8	[illegible].[illegible]	[illegible]3.[illegible]	43.9	[illegible]3.2	[illegible]6.1	[illegible]1.3	[illegible]3.8	[illegible]1.7	7.2	-[illegible].[illegible]	[illegible].[illegible]4[illegible]
1-23	S D	17.[illegible]991	[illegible].81813	.[illegible]0211	.553	7.913	[illegible].329	[illegible].[illegible]78	[illegible].949	7.14110	.42213	.[illegible]5618	[illegible].[illegible]36	[illegible]4.778
	TOTAL OBS	[illegible]51[illegible]	[illegible]33	[illegible]33	[illegible]37	[illegible]01	[illegible]73	[illegible]74	[illegible]86	[illegible]52	[illegible]52	[illegible]69	[illegible]26	7734
	MEAN	-.[illegible]	-.9	[illegible].9	[illegible]3.9	46.1	[illegible]5.4	[illegible]8.[illegible]	[illegible]4.[illegible]	41.[illegible]	[illegible]1.7	[illegible].7	-[illegible].[illegible]	[illegible]6.2
ALL HOURS	S D	1[illegible].31[illegible]1	.62513	.[illegible]8412	.20910	[illegible].[illegible]84	[illegible].952	[illegible].324	[illegible].233	[illegible].[illegible]211	.95414	.54718	[illegible].[illegible]21	[illegible]6.66[illegible]
	TOTAL OBS	[illegible]6[illegible]0	6023	[illegible]726	[illegible]539	[illegible]71[illegible]	[illegible]649[illegible]	[illegible]358	[illegible]690	[illegible]613	[illegible]731	[illegible]638	[illegible]739	79893

USAFETAC [illegible] 0 89 5 (OLA)

2

MEANS AND STANDARD DEVIATIONS

...T-HOUR TEMPERATURES (DEG F) FROM HOURLY OBSERVATIONS

...17 0 INDIAN MOUNTAIN AFS AK 75-83

HRS		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	-.1	-1.4	5.1	17.2	34.5	43.6	47.6	45.9	36.1	19.0	5.7	-3.1	1.2
-12	S D	16.64516.79913.37311.329				6.209	5.206	5.296	6.264	6.40710.84114.94016.230				21.766
	TOTAL OBS	751.	730.	927.	894.	907.	907.	835.	895.	832.	916.	884.	894.	10292.
	MEAN	-.3	-1.9	4.2	15.4	33.9	43.7	47.4	44.6	35.1	18.3	5.5	-3.3	1.0
-11	S D	16.92916.31713.16211.663				6.291	5.146	5.355	6.462	6.51910.86614.67415.742				21.767
	TOTAL OBS	738.	770.	921.	897.	909.	866.	900.	923.	886.	918.	884.	894.	10823.
	MEAN	1.5	-2.0	4.4	17.0	36.0	47.5	51.4	47.8	36.3	18.2	5.3	-3.6	22.0
-10	S D	18.91916.43513.18311.390				6.425	5.234	5.236	6.103	6.87311.11814.81715.927				23.098
	TOTAL OBS	804.	770.	915.	897.	909.	882.	900.	923.	891.	918.	884.	867.	10560.
	MEAN	1.7	-.2	8.6	23.4	42.0	50.2	54.3	51.7	39.8	21.8	6.1	-2.3	24.1
-11	S D	18.55016.26212.236				9.960	6.468	5.260	5.578	5.586	7.11210.19714.28615.912			23.714
	TOTAL OBS	806.	804.	930.	895.	910.	874.	900.	924.	890.	919.	886.	872.	10610.
	MEAN	1.7	2.8	12.1	28.0	44.3	51.5	55.5	53.5	41.8	22.1	7.8	-2.6	26.9
1 -14	S D	16.12615.93011.459				9.269	6.379	5.043	5.437	5.398	7.041	9.32913.19815.360		23.490
	TOTAL OBS	829.	832.	930.	897.	909.	865.	901.	924.	894.	921.	888.	860.	10650.
	MEAN	2.3	2.3	12.2	28.5	45.0	51.8	55.3	53.4	41.6	22.5	8.8	-2.9	26.6
1 -17	S D	16.30915.77811.474				9.156	6.227	5.008	5.196	5.349	6.994	9.92413.65115.967		23.613
	TOTAL OBS	862.	795.	928.	883.	805.	790.	745.	915.	861.	866.	8 .	802.	9903.
	MEAN	3.0	1.7	9.2	24.5	43.2	50.2	54.2	51.2	39.0	21.0	5.9	-4.5	25.9
-20	S D	14.89916.57512.372				9.548	6.188	4.746	5.123	5.945	7.17310.31413.79016.693			23.467
	TOTAL OBS	480.	541.	713.	589.	662.	717.	603.	698.	709.	619.	675.	656.	7862.
	MEAN	3.7	1.6	7.0	20.7	38.2	47.2	50.6	47.4	36.4	20.5	6.7	-4.5	23.4
1-23	S D	14.64216.96712.80910.749				6.237	4.708	4.932	6.076	6.49510.06113.12516.749				22.039
	TOTAL OBS	496.	513.	730.	637.	701.	673.	574.	686.	652.	652.	667.	664.	7649.
	MEAN	.2	.3	7.9	21.3	39.7	48.1	52.0	49.5	38.3	20.4	6.2	-3.8	24.0
ALL HOURS	S D	15.77016.40312.98011.217				7.541	5.920	6.168	6.729	7.30510.48114.03216.109				23.022
	TOTAL OBS	5626.	5755.	6994.	6589.	6710.	6495.	6358.	6888.	6613.	6731.	6619.	6419.	77798.

USAFETAC FORM 0-89-5 (OLA)

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	-4.6	-2.0	-2.1	10.2	27.6	36.4	43.7	43.6	32.6	14.6	.6	-7.7	16.6
-		17.16	19.71	14.97	13.07	7.264	6.554	6.402	6.742	7.05	12.17	15.99	19.24	21.17
	TOTAL OBS	731	736	937	894	927	927	930	895	930	918	884	874	11224
	MEAN	-4.1	-3.5	-3.1	5.4	27.2	38.7	45.9	42.3	31.7	14.3	.4	-9.1	15.7
-		17.71	19.44	15.28	13.50	7.312	6.447	6.256	6.852	7.37	12.34	16.39	19.74	22.27
	TOTAL OBS	748	770	921	897	929	864	900	923	886	918	884	874	11224
	MEAN	-4.5	- .7	-2.3	11.0	30.2	41.3	46.3	44.1	33.3	14.1	.4	-7.1	16.9
-		17.03	19.75	14.97	13.11	6.999	6.236	6.956	6.600	7.03	12.36	16.47	19.17	21.47
	TOTAL OBS	734	773	915	897	909	892	900	923	891	913	884	867	11205
	MEAN	-4.6	-7.3	1.4	15.2	33.1	42.2	47.4	46.1	34.9	15.3	1.0	-6.3	17.5
-11		17.82	19.42	13.87	11.53	7.092	6.157	6.418	6.437	7.70	11.49	15.30	19.14	24.69
	TOTAL OBS	650	654	930	896	918	874	900	924	896	919	886	878	11054
	MEAN	-4.7	-4.2	4.5	18.4	34.4	42.2	47.3	46.9	35.7	17.6	2.6	-9.7	18.4
1 -1		17.71	18.35	13.88	11.05	7.442	6.248	6.543	6.623	7.36	11.32	14.42	19.24	23.54
	TOTAL OBS	829	832	932	897	909	866	901	924	894	921	883	864	11650
	MEAN	-4.1	-4.6	4.7	18.8	35.5	41.8	47.2	46.1	35.8	17.7	1.7	-10.2	17.7
-17		18.04	18.34	12.76	10.91	7.177	6.000	6.183	6.605	7.25	11.01	15.10	19.43	23.31
	TOTAL OBS	662	795	938	893	905	790	746	915	861	865	851	822	9903
	MEAN	-5.0	-3.4	1.5	16.9	33.7	41.4	47.4	46.3	34.2	16.4	.4	-11.1	16.1
-		18.03	19.43	13.74	11.12	6.502	5.467	5.794	6.609	7.44	11.35	15.18	20.23	23.79
	TOTAL OBS	477	541	715	689	660	717	603	698	709	619	575	656	7660
	MEAN	-5.1	-5.5	-.4	12.6	31.3	40.4	45.5	43.5	32.7	16.3	1.3	-10.7	17.5
1-21		18.02	19.65	14.24	12.46	6.964	6.493	6.033	6.763	7.28	11.23	14.66	20.01	23.89
	TOTAL OBS	478	513	72	637	721	673	574	698	652	652	667	663	7649
	MEAN	-4.1	-6.6	.4	14.1	31.5	40.8	46.0	44.6	33.7	15.8	1.0	-9.9	17.2
ALL HOURS		17.41	19.22	14.27	12.75	7.760	6.549	6.400	6.821	7.59	11.73	15.44	19.35	23.25
	TOTAL OBS	5620	5755	6794	6589	6712	6496	6359	6888	6613	6731	6619	6419	77796

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION [illegible] STATION NAME INDIAN MOUNTAIN AFS AK PERIOD 73-82 MONTH JAN

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	0-02	100.0	100.0	99.7	99.1	96.4	89.2	64.0	24.3	4.0	73.2	771
	03-05	100.0	100.0	100.0	98.1	95.6	89.6	66.8	27.1	4.5	73.9	739
	06-08	100.0	100.0	100.0	97.9	96.0	89.4	66.4	25.7	4.6	73.4	734
	09-11	100.0	100.0	99.6	97.5	95.2	86.5	63.9	25.2	7.6	73.6	697
	12-14	100.0	100.0	99.8	97.9	94.3	86.9	61.8	23.5	7.6	72.3	779
	15-17	100.0	100.0	99.7	97.6	94.3	84.6	61.0	21.1	4.5	71.5	860
	18-20	100.0	100.0	99.6	97.5	95.8	84.0	60.2	15.6	1.9	71.1	849
	21-23	100.0	100.0	99.4	97.4	96.0	85.9	63.1	14.5	2.0	72.9	836
	TOTALS	100.0	100.0	99.6	97.9	95.5	87.0	62.8	22.2	3.6	72.4	6826

USAFETAC FORM 0-87-5 (OL A) JUL 64

AL CLIMATOLOGY BRANCH
USAF
ENV SVC SERVICE/MAC

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN AFS, AK 77-82 [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]	0-02	100.0	100.0	99.7	99.5	96.7	83.4	59.2	23.2	3.4	71.2	77
	03-05	100.0	100.0	100.0	99.9	97.1	83.2	55.2	20.1	2.2	71.1	77
	06-08	100.0	100.0	100.0	99.5	95.1	81.2	55.7	18.3	2.7	70.9	779
	09-11	100.0	100.0	99.9	99.5	93.6	76.7	55.1	21.6	2.7	70.1	774
	12-14	100.0	100.0	99.9	97.4	89.7	76.9	55.3	24.3	3.0	70.1	832
	15-17	100.0	100.0	99.7	98.1	92.6	77.1	56.1	25.3	4.2	70.7	795
	18-20	100.0	100.0	100.0	99.6	93.7	75.4	47.9	20.3	2.8	69.6	841
	21-23	100.0	100.0	100.0	99.1	95.5	78.2	45.9	19.3	2.5	69.4	813
	TOTALS	100.0	100.0	99.9	99.1	93.6	79.3	53.3	21.6	2.9	70.4	7795

USAFETAC FORM JUL 84 0-87-5 (OL A)

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

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RELATIVE HUMIDITY

...IAN MOUNTAIN AFS AK — 73-82 — ...
STATION — STATION NAME — PERIOD — ...

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OBS
		10	20	30	40	50	60	70	90	90		
	00-02	100.0	100.0	99.7	98.8	93.2	73.7	49.3	18.3	3.2	69.1	737
	03-05	100.0	100.0	100.0	98.7	93.2	72.0	50.6	19.3	3.5	69.1	721
	06-08	100.0	100.0	99.7	99.2	92.8	72.2	50.9	19.7	4.7	69.2	719
	09-11	100.0	100.0	100.0	99.7	93.7	70.6	44.0	15.7	1.4	68.1	730
	12-14	100.0	100.0	99.8	99.2	91.7	67.6	39.4	13.3	.5	66.7	737
	15-17	100.0	100.0	99.9	99.3	91.8	69.3	42.1	13.7	.5	67.2	734
	18-20	100.0	100.0	99.9	99.9	93.7	69.6	39.7	12.2	.6	66.7	710
	21-23	100.0	100.0	100.0	99.5	94.0	73.2	44.4	15.3	1.5	69.2	730
	TOTALS	100.0	100.0	99.9	99.1	92.9	71.0	44.9	16.0	1.9	67.1	5994

USAFETAC FORM JUL 64 0-87-5 (OL A)

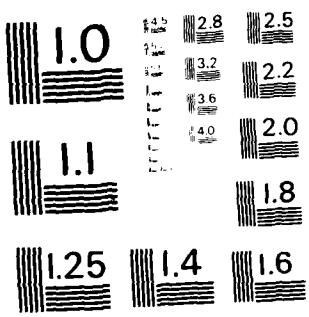
AD-A131 195 INDIAN MOUNTAIN AFS ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/023 SBI-AD-E850 400 F/G 4/2 NL

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 A

AL CLIMATOLOGY PROGRAM
TAC
USAF - SERVICE/TAC

RELATIVE HUMIDITY

17 [illegible] INDIAN MOUNTAIN AFS AK — STATION NAME — 77-82 — PERIOD — APR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OF OBS
		10	20	30	40	50	60	70	80	90		
[illegible]	[illegible]-05	100.0	100.0	100.0	99.0	91.7	73.7	47.1	22.5	4.7	64.1	594
	7-08	100.0	100.0	100.0	98.7	91.3	73.1	47.0	23.0	4.7	64.4	597
	[illegible]-10	100.0	100.0	100.0	98.3	90.0	67.7	45.2	23.7	4.6	[illegible]	597
	10-11	100.0	100.0	99.5	98.3	86.9	65.5	37.3	16.3	1.8	56.1	595
	13-14	100.0	100.0	99.6	97.4	85.1	61.1	32.3	12.5	.8	54.7	597
	16-17	100.0	100.0	99.5	97.4	83.5	61.3	32.3	12.7	.7	54.5	582
	19-20	100.0	100.0	99.8	98.3	86.6	58.7	30.5	13.9	1.2	54.6	589
	21-23	100.0	100.0	100.0	98.6	90.9	69.5	41.3	21.3	3.9	60.3	537
	TOTALS	100.0	100.0	99.9	98.3	88.3	65.6	39.1	18.5	2.7	56.9	[illegible]

USAFETAC FORM [illegible] 0-87-5 (OL A

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AL CLIMATOLOGY BRANCH
ETAC
FAT [illegible] SERVICE/MAC

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN BEL AK — 73-82 — MAY
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		
MAY	[illegible]-[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	[illegible]6.1	82.1	6[illegible].[illegible]	34.7	14.[illegible]	[illegible].2	6[illegible].[illegible]	[illegible]77
	[illegible]-[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	9[illegible].[illegible]	[illegible]1.5	86.1	67.3	36.7	18.9	4.5	[illegible]6.4	[illegible]79
	[illegible]-[illegible]	1[illegible].[illegible]	1[illegible].[illegible]	99.6	92.2	73.9	47.7	24.3	9.1	2.1	[illegible].[illegible]	9[illegible]
	[illegible]-11	1[illegible].[illegible]	1[illegible].[illegible]	98.6	95.7	58.8	36.3	17.5	6.3	1.2	65.7	91[illegible]
	1[illegible]-14	1[illegible].[illegible]	99.[illegible]	94.4	79.1	54.2	30.7	15.1	4.4	.7	[illegible].[illegible]	9[illegible]9
	1[illegible]-17	1[illegible].[illegible]	98.9	95.[illegible]	78.6	55.5	31.7	16.1	4.[illegible]	.5	[illegible]7.6	[illegible]8[illegible]
	1[illegible]-2	1[illegible].[illegible]	99.7	96.[illegible]	80.9	55.8	26.9	9.2	3.[illegible]	.6	[illegible]7.4	68[illegible]
	[illegible]1-23	1[illegible].[illegible]	1[illegible].[illegible]	99.7	92.[illegible]	73.9	48.9	20.[illegible]	8.[illegible]	2.6	[illegible]7.2	7[illegible]1
TOTALS		1[illegible].[illegible]	99.7	97.7	87.6	67.4	44.3	21.7	8.7	1.9	[illegible].5	671[illegible]

USAFETAC FORM [illegible]UL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	
		10	20	30	40	50	60	70	80	90		
	-05	100.0	100.0	99.6	99.2	97.7	74.0	48.7	26.9	10.7	71.0	
	-08	100.0	100.0	99.7	96.0	91.9	76.5	50.7	25.6	9.7	71.2	
	-11	100.0	100.0	99.9	95.7	82.4	55.9	35.5	19.1	6.1	64.1	
	-14	100.0	99.7	98.7	93.0	67.8	36.6	24.5	12.7	3.7	67.0	
	-17	100.0	99.7	91.3	71.3	43.4	27.8	17.9	9.6	1.7	62.7	
	-20	100.0	99.3	97.4	87.4	64.2	37.5	15.2	6.7	.7	71.1	
	-23	100.0	99.6	99.5	78.3	53.6	33.5	20.9	10.7	1.6	74.6	
	1-02	100.0	99.9	99.5	92.9	76.2	55.1	36.1	19.5	5.3	74.1	
TOTALS		100.0	99.8	98.2	86.9	68.7	45.5	31.1	16.6	4.9	69.7	

USAFETAC FORM 0-87-5 OL A

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AL CLIMATOLOGY BRANCH
TAC
ATMOSPHERIC SERVICES/MAC

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN AFS AK 73-82 [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]	100.0	[illegible]	[illegible]	[illegible]	95.0	85.9	69.7	41.9	17.1	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	99.7	95.7	85.4	73.1	45.1	18.4	77.4	[illegible]
	[illegible]	100.0	100.0	99.3	97.3	85.4	69.8	46.7	22.7	7.1	[illegible]	[illegible]
	[illegible]-11	100.0	[illegible]	[illegible]	[illegible]	67.7	44.4	26.3	13.3	3.7	[illegible]	[illegible]
	12-14	100.0	99.7	97.9	75.4	55.2	33.5	20.4	9.7	1.4	[illegible]	[illegible]
	[illegible]-17	100.0	[illegible]	97.3	74.1	57.9	36.6	20.5	9.7	[illegible]	56.1	[illegible]
	[illegible]-20	100.0	100.0	[illegible]	[illegible]	66.3	48.4	29.5	12.1	[illegible]	[illegible]	[illegible]
	21-23	100.0	100.0	99.3	86.2	85.3	70.2	49.7	25.4	[illegible]	[illegible]	[illegible]
	TOTALS	100.0	[illegible]	[illegible]	89.4	76.5	59.4	42.[illegible]	22.[illegible]	7.3	45.2	[illegible]

USAFETAC FORM 0-87-5 (OL A)

AL OLIMATOLOGY RESEARCH
LAB
USAFETAC SERVICE/MAC

RELATIVE HUMIDITY

[illegible] STATION [illegible] STATION NAME 77-82 PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUMBER OF OBS
		10	20	30	40	50	60	70	80	90		
	[illegible]-[illegible]	100.0	100.0	100.0	99.3	99.4	96.5	83.9	52.4	17.8	[illegible]	69
	[illegible]-[illegible]	100.0	100.0	100.0	100.0	99.7	98.2	90.5	65.2	25.2	[illegible]	92
	[illegible]-[illegible]	100.0	100.0	100.0	99.9	96.7	90.5	70.7	42.7	15.7	[illegible]	92
	[illegible]-11	100.0	100.0	100.0	96.1	79.7	54.9	41.3	22.7	7.4	[illegible]	92
	[illegible]-14	100.0	100.0	99.7	5.7	67.1	46.5	31.4	15.0	3.1	[illegible]	92
	[illegible]-17	100.0	100.0	99.1	83.3	62.8	44.4	29.1	14.2	3.6	[illegible]	92
	[illegible]-20	100.0	100.0	99.6	92.6	80.7	61.3	39.3	16.9	4.2	[illegible]	92
	[illegible]-23	100.0	100.0	100.0	9.7	96.5	87.3	69.8	34.3	9.7	[illegible]	92
TOTALS		100.0	100.0	99.6	94.7	84.7	72.5	56.7	33.0	10.9	7.7	[illegible]

USAFETAC FORM 0-87-5 OL A

2

AL CLIMATOLOGY BRANCH
...
...

RELATIVE HUMIDITY

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		
	03-08	100.0	100.0	99.3	98.[illegible]	97.1	92.8	73.2	56.[illegible]	24.3	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	99.1	96.9	92.2	79.6	53.[illegible]	29.7	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	99.4	96.7	90.8	74.1	51.4	24.0	[illegible]	891
	09-11	100.0	100.0	99.7	98.4	93.5	78.3	55.6	32.1	11.0	[illegible]	[illegible]
	12-14	100.0	100.0	99.0	94.1	83.0	64.4	41.3	22.5	7.6	[illegible]	894
	15-17	100.0	100.0	98.1	94.4	80.6	64.0	41.5	22.8	8.4	66.5	861
	[illegible]-20	100.0	100.0	99.4	97.9	93.9	80.3	57.1	34.0	14.7	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.1	94.6	75.0	48.6	21.3	[illegible]	[illegible]
TOTALS		100.0	100.0	99.4	97.7	92.6	82.2	62.3	40.7	17.4	74.3	8617

AL CLIMATOLOGY BRANCH
TAC
FAT[illegible] SERVICE/MAC

RELATIVE HUMIDITY

[illegible] IAN MOUNTAIN AFS AK | 73-82 | OCT
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%		
OCT	00-02	100.0	100.0	100.0	99.6	97.8	93.7	78.6	47.8	17.4	79.[illegible]	91[illegible]
	03-05	100.0	100.0	100.0	99.3	98.1	94.9	80.8	49.5	20.0	8[illegible].0	91[illegible]
	06-08	100.0	100.0	100.0	99.8	99.2	96.2	83.0	49.7	19.6	80.4	91[illegible]
	09-11	100.0	100.0	100.0	99.5	97.7	91.2	72.6	42.9	13.2	77.[illegible]	91[illegible]
	12-14	100.0	100.0	99.8	99.1	96.5	86.6	65.7	35.3	9.0	74.9	921
	15-17	100.0	100.0	99.8	99.5	98.3	91.1	71.[illegible]	43.5	13.9	77.1	866
	18-20	100.0	100.0	100.0	100.0	99.5	96.4	75.8	40.4	11.1	77.8	619
	21-23	1[illegible]0.0	100.0	100.0	99.8	99.7	96.3	81.1	48.0	15.3	79.6	652
TOTALS		1[illegible].0	100.0	100.0	99.6	98.4	93.3	76.1	44.6	14.9	78.2	6731

USAFETAC FORM 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
EATH[illegible] SERVICE/MAC

2

RELATIVE HUMIDITY

[illegible] ELIAS MOUNTAIN AFS AK | 73-82 | [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]	00-02	100.0	100.0	100.0	99.4	96.8	92.5	80.9	45.4	11.3	77.8	884
	03-05	100.0	100.0	99.7	99.1	96.8	90.5	81.3	45.9	10.5	77.6	884
	06-08	100.0	100.0	99.8	99.8	97.7	93.1	81.8	48.1	11.7	78.1	884
	09-11	100.0	100.0	100.0	99.4	98.1	93.5	78.7	40.0	8.0	77.1	886
	12-14	100.0	100.0	99.9	99.4	97.7	93.2	76.2	38.2	6.5	76.7	886
	15-17	100.0	100.0	99.9	99.4	97.2	93.3	79.2	38.7	7.6	77.0	881
	18-20	100.0	100.0	99.7	98.5	96.3	92.1	77.0	33.0	7.0	75.9	673
	21-23	100.0	100.0	99.7	99.3	96.1	91.8	80.1	36.6	7.2	76.4	867
TOTALS		100.0	100.0	99.8	99.1	97.1	92.5	79.4	40.9	9.5	77.1	6611

USAFETAC FORM 0-87-5 (OL A)
JUL 64

AL CLIMATOLOGY BRANCH
AIR
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] INDIAN MOUNTAIN AFS AK 77-82 DEC
STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
DEC	00-02	100.0	100.0	99.6	98.9	96.6	89.1	65.6	34.9	6.5	74.0	734
	03-05	100.0	100.0	99.7	98.7	96.8	90.0	66.5	36.5	9.0	74.9	654
	06-08	100.0	99.9	99.7	99.2	96.0	89.3	65.2	37.6	8.0	74.6	667
	09-11	100.0	99.3	99.7	98.6	96.0	87.7	66.4	35.2	5.9	74.2	673
	12-14	100.0	100.0	100.0	98.8	95.2	86.4	63.5	34.5	4.4	73.8	668
	15-17	100.0	100.0	99.8	98.3	94.3	85.9	61.8	30.7	3.7	73.4	600
	18-20	100.0	100.0	99.7	98.6	94.2	83.5	56.9	24.7	3.4	71.7	656
	21-23	100.0	100.0	100.0	99.4	96.0	87.1	62.6	29.2	3.4	73.0	663
TOTALS		100.0	100.0	99.9	98.9	95.6	87.4	63.6	33.3	5.5	73.7	6419

USAFETAC FORM 0-87-5 OL A1

2

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

RELATIVE HUMIDITY

...IAN MOUNTAIN AFS AK | 77-82 | ALL
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%		
...	ALL	100.0	100.0	99.6	97.9	95.5	87.0	62.8	32.2	3.6	70.4	[illegible]
...		100.0	100.0	99.9	99.1	93.6	79.3	53.0	21.8	2.9	77.4	[illegible]
...		100.0	100.0	99.9	99.1	92.9	71.0	44.9	16.0	1.9	[illegible]	[illegible]
...		100.0	100.0	99.9	98.3	88.3	65.6	39.1	18.6	3.7	[illegible]	[illegible]
...		100.0	99.7	97.7	87.6	67.4	44.3	21.7	8.7	1.9	[illegible]	671
...		100.0	99.6	96.0	85.9	69.0	48.5	31.1	16.6	4.8	[illegible]	[illegible]
...		100.0	99.9	97.0	89.4	76.5	59.4	42.0	22.6	7.2	65.2	[illegible]
...		100.0	100.0	99.6	94.7	84.7	72.5	56.7	33.0	10.9	70.9	[illegible]
...		100.0	100.0	99.4	97.7	92.6	82.2	62.8	40.7	17.4	74.6	[illegible]
...		100.0	100.0	100.0	99.6	98.4	93.3	76.1	44.6	14.9	73.2	6771
...		100.0	100.0	99.8	99.1	97.1	92.5	79.4	40.8	8.5	77.1	[illegible]
...		100.0	100.0	99.8	98.9	95.6	87.4	63.6	33.[illegible]	5.5	73.7	6419
	TOTALS	100.0	100.0	99.1	95.5	87.6	73.6	52.8	26.5	6.9	69.7	77798

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

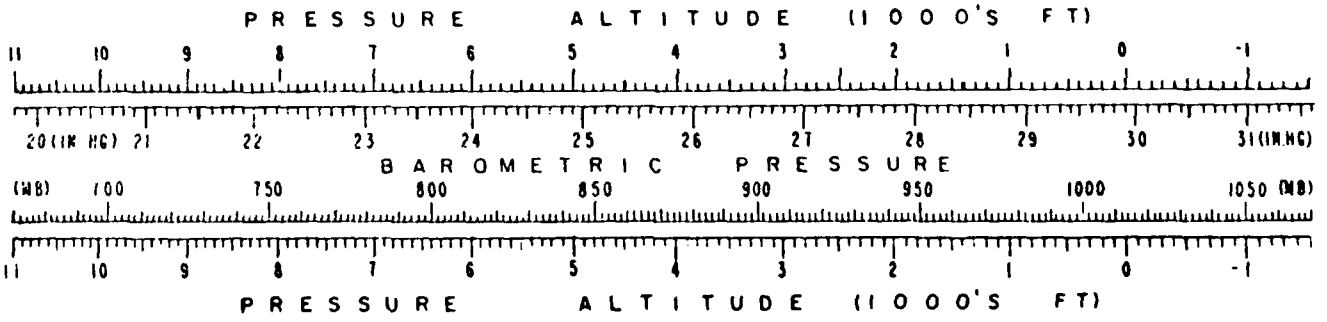
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
MEAN	29.49	29.43	29.41	29.46	29.45	29.49	29.51	29.52	29.41	29.31	29.35	29.39	29.44
	.401	.414	.256	.267	.220	.169	.160	.196	.223	.294	.339	.401	.298
TOTAL OBS	276	278	310	299	303	297	300	306	295	306	296	294	3558
MEAN	29.48	29.48	29.41	29.46	29.46	29.49	29.52	29.52	29.41	29.30	29.35	29.39	29.44
	.413	.413	.256	.269	.220	.164	.162	.199	.223	.282	.361	.401	.296
TOTAL OBS	276	279	311	299	303	294	302	308	296	306	296	303	3581
MEAN	29.47	29.48	29.41	29.46	29.46	29.50	29.52	29.53	29.42	29.30	29.35	29.39	29.44
	.401	.411	.255	.269	.221	.168	.162	.199	.223	.285	.359	.401	.296
TOTAL OBS	276	279	310	299	304	294	300	308	297	307	296	304	3594
MEAN	29.48	29.49	29.40	29.47	29.46	29.49	29.53	29.54	29.43	29.31	29.36	29.39	29.45
	.397	.409	.255	.269	.220	.168	.161	.197	.224	.287	.360	.398	.295
TOTAL OBS	276	280	310	299	304	291	300	308	298	307	296	304	3574
MEAN	29.47	29.49	29.42	29.46	29.45	29.48	29.52	29.53	29.42	29.31	29.36	29.39	29.44
	.394	.410	.254	.268	.219	.170	.160	.195	.221	.288	.361	.398	.297
TOTAL OBS	276	279	310	299	304	295	300	309	298	307	296	304	3577
MEAN	29.49	29.49	29.41	29.47	29.43	29.47	29.51	29.51	29.40	29.30	29.35	29.39	29.43
	.401	.416	.255	.265	.218	.169	.157	.196	.220	.290	.365	.401	.299
TOTAL OBS	276	262	309	293	266	262	241	304	279	279	280	304	3427
MEAN	29.47	29.50	29.38	29.46	29.44	29.47	29.50	29.50	29.40	29.28	29.34	29.41	29.43
	.414	.416	.247	.273	.215	.166	.146	.196	.210	.284	.367	.409	.299
TOTAL OBS	176	172	227	195	214	237	198	224	233	199	213	222	2477
MEAN	29.44	29.49	29.40	29.45	29.44	29.48	29.51	29.50	29.39	29.29	29.34	29.41	29.43
	.396	.399	.243	.269	.213	.170	.159	.195	.223	.279	.361	.402	.299
TOTAL OBS	206	207	279	269	273	249	242	266	242	254	243	265	2997
MEAN	29.47	29.49	29.41	29.46	29.45	29.48	29.52	29.52	29.41	29.30	29.35	29.39	29.44
HOURS	.400	.410	.253	.268	.218	.169	.159	.197	.221	.286	.361	.401	.297
TOTAL OBS	2033	2036	2365	2242	2270	2199	2181	2334	2238	2265	2215	2303	26681

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MEANS AND STANDARD DEVIATIONS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AVG
MEAN		13.	13.	13.	10.	9.	9.	10.	11.	7.	9.	11.	13.	10.
S.D.		14.	14.	9.	9.	7.	6.	5.	6.	7.	10.	14.	15.	10.
TOTAL OBS		278.	310.	299.	303.	287.	300.	306.	298.	306.	296.	294.	306.	3586.
MEAN		13.	13.	9.	10.	9.	10.	10.	11.	7.	9.	11.	13.	10.
S.D.		14.	14.	9.	9.	7.	6.	5.	7.	8.	10.	13.	15.	10.
TOTAL OBS		279.	310.	299.	303.	294.	300.	306.	298.	306.	296.	301.	306.	3585.
MEAN		13.	13.	10.	10.	9.	11.	11.	11.	8.	9.	11.	13.	11.
S.D.		14.	14.	9.	9.	7.	6.	5.	7.	8.	10.	13.	15.	10.
TOTAL OBS		279.	310.	299.	304.	294.	300.	306.	297.	307.	296.	304.	309.	3594.
MEAN		13.	13.	10.	10.	9.	11.	11.	11.	8.	9.	11.	13.	11.
S.D.		14.	14.	9.	9.	7.	6.	5.	6.	7.	10.	13.	14.	10.
TOTAL OBS		280.	280.	310.	299.	304.	291.	300.	306.	298.	307.	294.	305.	3692.
MEAN		13.	13.	10.	10.	9.	9.	10.	11.	8.	9.	11.	13.	10.
S.D.		14.	14.	9.	9.	7.	6.	5.	6.	7.	10.	14.	14.	10.
TOTAL OBS		279.	310.	299.	303.	294.	300.	306.	298.	307.	296.	294.	306.	3578.
MEAN		13.	13.	10.	10.	9.	10.	10.	11.	8.	9.	11.	13.	10.
S.D.		15.	15.	9.	9.	7.	6.	5.	6.	7.	10.	14.	14.	10.
TOTAL OBS		262.	307.	293.	266.	262.	240.	304.	279.	279.	284.	276.	326.	3388.
MEAN		13.	13.	10.	10.	9.	10.	10.	11.	8.	9.	11.	13.	10.
S.D.		15.	15.	9.	9.	7.	6.	5.	6.	7.	10.	14.	15.	10.
TOTAL OBS		172.	227.	185.	214.	237.	198.	224.	233.	199.	213.	222.	253.	2477.
MEAN		13.	13.	10.	10.	9.	10.	10.	11.	8.	9.	11.	13.	10.
S.D.		14.	14.	9.	9.	7.	6.	5.	6.	8.	9.	13.	15.	10.
TOTAL OBS		207.	279.	268.	273.	249.	242.	268.	242.	254.	243.	265.	299.	2996.
MEAN		13.	13.	10.	10.	9.	10.	10.	11.	8.	9.	11.	13.	10.
S.D.		14.	14.	9.	9.	7.	6.	5.	6.	7.	10.	13.	15.	10.
TOTAL OBS		2336.	2865.	2841.	2727.	2708.	2618.	2834.	2778.	2865.	2814.	2861.	3066.	33664.

USAFETAC [illegible] 80-5 (OLA)

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