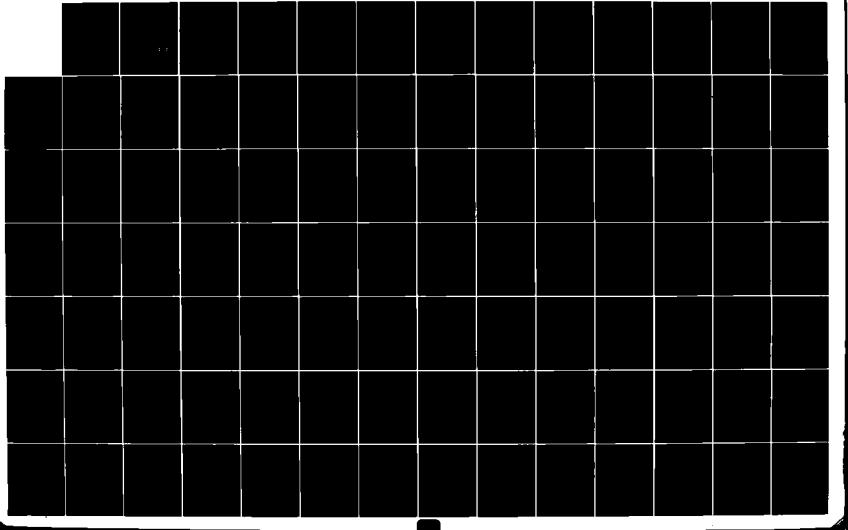
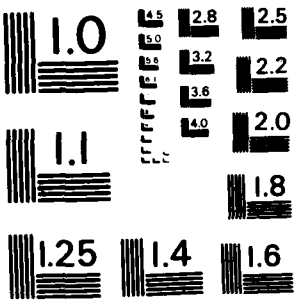
AD-A131 613 ALTUS AFB OKLAHOMA REVISED(UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 1/6

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

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27 JUN 1983

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18. SUPPLEMENTARY NOTES

SUPERSEDES REPT. NO. USAFETAC/DS-79/056

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

ALTUS AFB, OKLAHOMA

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

*OKLAHOMA

*ALTUS AFB
*

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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USAFETAC-DS-83/024

USOK 723520

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

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
723520	ALTUS AFB OKLAHOMA	N 34° 40'	W 099° 16'	1378	LTS	72352

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Altus Oklahoma	AAF	Feb 43	Apr 45	N 34 39	W 099 16	1354	1357	24
2	Altus AFB Oklahoma	AFB	Sep 53	Oct 53	Same	Same	1378	Same	13
3	Same	Same	Nov 53	Feb 55	Same	Same	Same	Same	24
4	Same	Same	Mar 55	Jun 56	Same	Same	1381	Same	24
5	Same	Same	Jul 56	Sep 61	Same	Same	1378	Same	24
6	Same	Same	Oct 61	Jul 72	Same	Same	1378	Same	24
7	Same	Same	Aug 72	Nov 77	Same	Same	1378	Same	24
8	Same	Same	Dec 77	Mar 83	N 34 40	Same	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Feb 43-Apr 45	Located on Post Operations Bldg.	Anemometer	N/A	26 ft.	
2	Sep 53-Jun 55	Located 200 ft N of Station on top of Bldg roof.	AN/GMQ-1	ML204B	30 ft.	
3	Jul 55-Jun 56	Located 256 ft N of Station on top of Bldg roof.	Same	Same	26 ft.	
4	Jul 56-Feb 64	Located 3570 ft NE of Station	AN/GMQ-11	RO-2	11 ft.	
5	Mar 64-Jul 70	1. Located 800 ft E of centerline, 6130 ft N of end of Rnwy 35.	AN/GMQ-11	RO-2	13 ft.	
		2. Located 500 ft. W of centerline, 1000 ft S of end of Rnwy 17.	Same	Same	Same	

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
6	Jul 70- Jul 72	1. Located 706 ft E of centerline, 1650 ft N of end of Rnwy 35.	AN/GMQ-20	RO-362	13 ft	
		2. Same	Same		Same	
7	Aug 72- Nov 77	1. Same	Same	Same	Same	
		2. Same	Same		Same	
8	Dec 77- Mar 83	1. Same				
		2. Located 500 ft W of centerline and 950 ft S of end of Rnwy 17.	Same Same	Same	Same Same	Altus AFB is dually instrumented and has two AN/GMQ-20s as indicated in "Location" column. The RO362 is located in the base weather station, Bldg 185 (relocated in 1977.)

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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

723520 ALTUS AFB OK 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	.3	4.2	1.6	3.1		8.6	8.5	.2	.3	.2	9.2	930
	03-05	.3	3.9	1.0	3.9	.1	8.4	9.0		.4	.9	10.3	930
	06-08	.1	3.2	1.7	4.2		8.8	11.7	.3	.5	.4	12.9	930
	09-11	.3	3.3	1.9	3.5		7.5	12.9	.9	.5	.1	14.2	930
	12-14	.1	4.2	1.9	3.2		8.2	8.5	1.5	.5	.2	10.3	930
	15-17	.1	3.2	1.6	2.8		6.5	7.5	.9	.4	.5	9.0	930
	18-20	.1	3.8	1.6	2.2		7.1	8.8	.6	.1	.3	9.9	930
	21-23	.3	3.7	1.7	3.3		8.4	8.0	.5	.2	.2	8.8	930
TOTALS		.2	3.7	1.6	3.3	.0	7.9	9.4	.6	.4	.4	10.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520 ALTUS AFB OK 73-82 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
FEB	00-02	.4	3.6	1.7	4.1	.1	8.8	10.9	.4	.5	1.1	17.7	845
	03-05	.5	4.4	1.8	3.3		8.7	14.3		.2	.6	15.4	846
	06-08		4.4	1.8	3.9		9.8	18.8	.4	.2	.8	20.0	846
	09-11	.1	3.9	1.3	3.9		8.6	18.3	1.9	.4	1.4	21.4	846
	12-14		5.1	.4	3.8		9.0	11.3	1.1	.4	1.3	14.1	846
	15-17		3.4		3.7		7.1	9.5	1.3		2.0	12.3	846
	18-20		3.0	.2	3.9		6.9	8.7	1.3	.5	2.1	12.5	846
	21-23		3.5	.5	3.4		7.3	8.3	.6	.7	1.4	11.3	846
TOTALS		.1	3.9	1.0	3.8	.0	8.3	12.5	.9	.4	1.4	15.0	6767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

723520 (STATION) ALTUS AFB OK (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	1.3	5.3				5.3	6.7	.1		.9	7.6	930
	03-05	1.2	6.0		.2		6.2	10.2	.4		.4	10.6	930
	06-08	.4	5.2	.1	.8		5.6	16.6	.9		.5	17.3	930
	09-11	.9	7.1		.6		7.6	11.4	2.0		.6	13.9	930
	12-14	.5	5.7		.4		6.1	6.7	1.1		1.4	9.1	930
	15-17	.3	5.5		.9	.1	6.2	5.6	.9		3.4	9.9	930
	18-20	1.0	4.5		.1		4.6	5.3	.6		3.7	9.6	930
	21-23	1.1	5.1			.1	5.1	4.8			1.7	6.6	930
TOTALS		.8	5.6	.0	.4	.0	5.8	8.4	.8		1.6	10.6	7440

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WEATHER CONDITIONS

72352 ALTUS AFB OK 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	2.0	5.3		.2		5.4	3.7	.3		.2	4.2	900
	03-05	1.7	4.6		.3		4.9	6.0	.8		.1	6.6	900
	06-08	1.0	5.8		.3		6.1	15.1	2.0		.1	15.7	900
	09-11	.8	4.2		.2		4.4	6.8	2.1		.2	8.2	900
	12-14	1.7	4.7			.1	4.7	2.8	.9		1.8	5.0	900
	15-17	1.4	5.2				5.2	1.6	.2		3.2	5.0	900
	18-20	1.4	4.0			.1	4.0	1.1	1.0		3.4	5.3	900
	21-23	3.0	5.9				5.9	1.4	.6		2.1	4.0	900
TOTALS		1.6	5.0		.1	.0	5.1	4.8	1.0		1.4	6.8	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

72352 ALTUS AFB OK 73-82 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
MAY	00-02	4.7	8.7			.1	8.7	3.4	.5		.2	4.2	930
	03-05	2.2	5.6				5.6	7.1	.3		.1	7.5	930
	06-08	2.0	5.6			.1	5.6	15.8	.8			16.3	930
	09-11	1.9	4.4				4.4	5.6	1.4		.3	6.9	930
	12-14	1.9	4.4			.2	4.4	1.2	1.3		1.1	3.3	930
	15-17	4.5	4.6			.1	4.6	.1	.8		1.4	2.3	930
	18-20	7.6	7.7			.1	7.7	1.3	1.3		1.3	3.9	930
	21-23	7.1	7.4			.2	7.4	1.6	.2		.6	2.5	930
TOTALS		4.0	6.1			.1	6.1	4.5	.8		.6	5.9	7440

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WEATHER CONDITIONS

723520 ALTUS AFB OK 73-82 JUN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02	4.8	6.1				6.1	.6				.6	899
	03-05	4.1	6.4				6.4	2.3	.2			2.6	900
	06-08	2.3	4.9				4.9	5.0	1.9		.1	6.7	900
	09-11	1.2	2.7				2.7	1.1	1.1		.2	2.4	900
	12-14	1.3	2.1				2.1	.6	1.3		1.0	2.9	900
	15-17	1.6	1.4				1.4		.6		1.2	1.8	900
	18-20	2.6	2.9				2.9		.2		1.3	1.6	900
	21-23	4.3	4.6				4.6	.1			.2	.3	900
TOTALS		2.8	3.9				3.9	1.2	.7		.5	2.4	7199

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520 (STATION) ALTUS AFB OK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.3	1.7				1.7	.8	.5			1.3	930
	03-05	1.0	2.7				2.7	1.7	.4			2.2	930
	06-08	1.6	5.4				5.4	4.4	1.2			5.5	930
	09-11	.3	3.3				3.3	2.4	1.9			4.1	930
	12-14	1.0	2.3				2.3	.4	1.2		.1	1.7	930
	15-17	3.0	3.7			.1	3.7		.4		.1	.5	930
	18-20	3.2	3.0				3.0	.1	.8		.1	1.0	930
	21-23	1.6	3.4				3.4	.2	.5			.8	930
TOTALS		1.5	3.2			.0	3.2	1.3	.9		.0	2.1	7440

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WEATHER CONDITIONS

723520 — STATION
ALTUS AFB OK — STATION NAME
73-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	2.5	4.2				4.2	.6	.3			1.0	930
	03-05	2.5	5.2				5.2	1.5	.3			1.8	930
	06-08	1.7	4.7				4.7	5.7	3.9		.1	8.6	930
	09-11	.2	3.1				3.1	1.9	3.5			5.3	930
	12-14	.6	2.7				2.7	.4	1.9			2.4	930
	15-17	1.4	2.2				2.2	.2	1.2			1.4	930
	18-20	2.5	2.4				2.4	.3	.8			1.1	930
	21-23	2.5	3.7				3.7	1.0	.3			1.3	930
TOTALS		1.7	3.5				3.5	1.5	1.5		.0	2.9	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723523 | ALTUS AFB OK | 73-82 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	1.3	6.2				6.2	3.6	.3			3.6	899
	03-05	1.0	6.4				6.4	5.9	.7			6.1	900
	06-08	1.2	6.1				6.1	13.9	3.3			16.0	900
	09-11	.8	5.4				5.4	7.0	3.4		.1	10.0	900
	12-14	.1	6.0				6.0	1.9	1.9			3.8	900
	15-17	.2	5.6				5.6	2.1	1.2		.4	3.8	900
	18-20	1.7	6.1				6.1	2.2	1.4		.1	3.4	900
	21-23	2.0	5.2				5.2	2.7	.7			3.0	900
TOTALS		1.0	5.9				5.9	4.9	1.6		.1	6.2	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520 ALTUS AFB OK 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	1.5	4.8				4.8	5.5	.3		.3	6.1	930
	03-05	1.3	6.1				6.1	7.8	.3		.3	8.3	930
	06-08	1.0	5.8				5.8	10.4	.3		.5	11.3	930
	09-11	.5	5.1			.3	5.1	6.5	1.7		.9	8.6	930
	12-14	.4	4.1			.3	4.1	2.5	.8		.3	3.4	930
	15-17	.3	4.2			.1	4.2	2.3	.2		.1	2.6	930
	18-20	.6	3.4				3.4	3.8			.3	4.1	930
	21-23	.8	5.1				5.1	3.7			.3	4.0	930
TOTALS		.8	4.8			.1	4.8	5.3	.5		.4	6.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520 (STATION) ALTUS AFB OK (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	00-02	.8	7.0		1.8		8.1	7.9		.6		8.3	900
	03-05	.2	7.3		1.4		8.3	11.2				11.2	900
	06-08	.7	8.0		1.3		8.7	15.8	.2			16.0	900
	09-11	.2	5.7		.8		6.3	13.0	1.0			13.7	900
	12-14	.4	4.7		.9		5.3	6.7	1.0			7.6	900
	15-17		3.4		.7		4.1	4.1	.8		.2	5.1	900
	18-20	.3	3.8		.8		4.3	6.3	.8		.3	7.2	900
	21-23	.2	4.6		.9		5.4	6.9			.1	7.0	900
TOTALS		.4	5.6		1.1		6.3	9.0	.5	.1	.1	9.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520	ALTUS AFB OK	73-82	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02	.1	5.2	.5	1.9		7.4	6.6	.1			6.6	930
	03-05	.1	4.0	.6	1.6		5.9	8.1				6.1	930
	06-08		3.7	.3	1.7		5.5	8.2	.4		.1	8.4	930
	09-11		3.2	.5	1.3		4.9	8.0	.6		.9	9.4	930
	12-14		4.0	.3	.6		4.9	5.5	.8		1.2	7.1	930
	15-17	.1	3.9		1.0		4.5	4.2	.8		.5	5.4	930
	18-20	.2	4.3	.2	1.0		5.5	4.5	.8		.8	5.7	927
	21-23	.2	4.4	.3	1.3		5.5	5.1	.4		.3	5.6	927
TOTALS		.1	4.1	.3	1.3		5.5	6.3	.5		.5	7.0	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723520 — STATION
ALTUS AFB OK — STATION NAME
73-82 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.2	3.7	1.6	3.3	.0	7.9	9.4	.6	.4	.4	10.6	7440
FEB		.1	3.9	1.0	3.8	.0	8.3	12.5	.9	.4	1.4	15.0	6767
MAR		.8	5.6	.0	.4	.0	5.8	8.4	.8		1.6	13.6	7440
APR		1.6	5.0		.1	.0	5.1	4.8	1.0		1.4	6.8	7200
MAY		4.0	6.1			.1	6.1	4.5	.8		.6	5.9	7440
JUN		2.8	3.9				3.9	1.2	.7		.5	2.4	7199
JUL		1.5	3.2			.0	3.2	1.3	.9		.0	2.1	7440
AUG		1.7	3.5				3.5	1.5	1.5		.0	2.9	7440
SEP		1.0	5.9				5.9	4.9	1.6		.1	6.2	7199
OCT		.8	4.8			.1	4.8	5.3	.5		.4	6.1	7440
NOV		.4	5.6		1.1		6.3	9.0	.5	.1	.1	9.5	7200
DEC		.1	4.1	.3	1.3		5.5	6.3	.5		.5	7.0	7434
TOTALS		1.3	4.6	.2	.8	.0	5.5	5.8	.9	.1	.6	7.1	87639

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

723520 ALTUS AFB OK 53-82 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY 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	DAILY	.9	21.0	6.0	13.2	.2	27.6	26.5	3.2	1.8	.2	29.6	899
FEB		2.1	22.0	4.8	12.3	.7	28.7	28.1	5.1	2.4	1.0	32.0	818
MAR		7.9	26.3	1.1	5.8	1.8	28.9	25.4	3.4	.4	1.2	28.0	899
APR		15.1	31.6	.1	.2	2.4	31.6	19.7	3.7		1.7	22.2	870
MAY		30.7	44.7			6.2	44.7	19.8	3.1		.8	21.0	899
JUN		23.5	32.3			1.4	32.3	7.5	2.0		.6	9.6	869
JUL		17.8	26.2			.2	26.2	5.5	1.6		.1	6.5	898
AUG		18.9	28.3			.3	28.3	7.2	4.1		.4	9.6	899
SEP		13.7	29.5			.3	29.5	18.1	4.6			19.4	869
OCT		9.0	25.6		.3	.6	25.6	17.4	1.8			19.1	899
NOV		3.9	20.2	.1	4.0	.3	22.3	22.1	2.9	.4	.4	23.2	893
DEC		1.4	21.9	4.4	3.4	.1	24.4	24.1	2.9	.6	.2	25.5	930
TOTALS		12.1	27.5	1.4	3.7	1.2	29.2	18.4	3.2	.5	.5	20.2	10641

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0600LST	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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [redacted]

(FROM DAILY OBSERVATIONS)

[redacted] ALTUS AFB OK 43-45, 53-82

STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	[redacted]	13.[redacted]	[redacted].5	4.2	1.[redacted]	1.7	1.7	1.1	.[redacted]						12.1	961	.[redacted]	[redacted].71	.[redacted]
FEB	[redacted].1	14.6	2.2	3.7	[redacted].3	3.1	2.7	1.[redacted]	.4						15.4	9[redacted]4	.[redacted]6	[redacted].[redacted]8	TRACE
MAR	[redacted].[redacted]	12.[redacted]	1.6	3.8	[redacted].2	4.1	[redacted].3	1.2	.[redacted]						17.[redacted]	992	1.31	[redacted].91	TRACE
APR	[redacted].[redacted]	13.[redacted]	1.7	3.6	[redacted].4	4.[redacted]	2.3	3.[redacted]	1.[redacted]						19.7	946	[redacted].[redacted]7	6.[redacted]6	.[redacted]4
MAY	[redacted].[redacted]	13.[redacted]	[redacted].7	5.3	3.7	5.[redacted]	4.4	5.4	4.3	.6	.3				31.7	961	5.[redacted]3	[redacted]4.[redacted]8	.[redacted]3
JUN	[redacted].7	11.[redacted]	2.5	3.9	1.6	3.4	4.[redacted]	3.3	2.2	.5					21.4	929	[redacted].[redacted]6	[redacted].69	.[redacted]1
JUL	[redacted].[redacted]	[redacted].7	1.4	2.8	1.9	2.9	2.6	2.[redacted]	1.[redacted]	.1					16.2	961	2.[redacted]4	[redacted].[redacted]3	TRACE
AUG	[redacted].[redacted]	9.[redacted]	2.3	3.7	[redacted].7	4.4	2.7	2.4	1.4	.1					19.7	961	2.[redacted]1	7.42	.[redacted]2
SEP	[redacted].[redacted]	12.2	2.[redacted]	3.2	[redacted].2	2.[redacted]	[redacted].[redacted]	[redacted].2	2.2	.3	.2				18.2	929	[redacted].39	[redacted].57	TRACE
OCT	74.[redacted]	7.9	1.1	3.2	[redacted].[redacted]	3.3	[redacted].3	3.1	1.[redacted]	.2					17.5	961	[redacted].27	7.[redacted]7	.[redacted]5
NOV	[redacted].[redacted]	7.9	1.7	3.5	1.[redacted]	2.6	3.[redacted]	1.2	.4						14.3	954	.96	3.58	TRACE
DEC	[redacted].4	10.3	2.[redacted]	4.[redacted]	[redacted].[redacted]	3.[redacted]	1.3	1.3	.4						14.3	992	.88	3.[redacted]5	TRACE
ANNUAL	70.[redacted]	11.5	2.[redacted]	3.7	[redacted].2	3.4	[redacted].[redacted]	2.4	1.5	.1	.[redacted]				18.2	11451	[redacted]3.76		

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

72... STATION ALTUS AFB OK STATION NAME 43-45, 53-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43		TRACE	.47	.91	3.12	.76	.01	.02	.45	.93	.43	.91	
44	.58	1.04	.38	.75	.43	1.81	1.00	1.43	.96	1.28	.41	.80	1.81
45	1.69	.53	.45*	2.26									
53											* .21	.37	
54	.10	TRACE	.09	1.21	2.51	.48	.09	.18	.30	.39	.03	.77	2.51
55	.32	.36	1.09	.18	1.33	.69	.38	.72	1.14	3.21	.18	TRACE	3.21
56	.10	.48	.34	.80	4.30	.26	.40	.65	TRACE	1.76	.25	.08	4.30
57	.36	.09	1.22	1.94	4.22	1.48	1.75	.21	.56	.92	.42	.13	4.22
58	2.39	.78	.81	.66	.32	1.40	1.27	.77	.70	.36	.15	.20	2.39
59	.03	.06	.12	.72	5.45	3.42	1.56	.61	1.94	.92	.25	.91	5.45
60	.29	1.25	1.06	.04	.99	1.33	1.23	.80	.60	1.89	TRACE	1.26	1.89
61	.14	.53	1.72	.10	.56	1.34	.97	.98	1.42	1.13	1.32	.26	1.72
62	.05	.01	.23	.91	2.15	1.24	.93	.05	1.65	.71	.44	.19	2.15
63	TRACE	.29	.54	.75	3.19	.54	.27	.77	.99	.21	1.20	.19	3.19
64	.40	1.60	.62	.16	1.37	.35	.09	.45	2.61	.13	.95	.25	2.61
65	.24	.32	.36	.91	.96	.96	.56	.84	6.54	2.04	TRACE	1.44	6.54
66	.42	.57	.69	.38	.25	.99	.90	1.97	.87	.75	.05	.10	1.97
67	.00	.08	.57	.76	.98	1.09	1.26	2.13	.76	.69	.06	.47	2.13
68	.22	.44	.34	1.70	2.44	.78	2.54	.59	.40	.67	.90	.36	2.54
69	TRACE	.79	.66	.11	2.62	2.05	1.94	.64	1.28	.53	.19	.33	2.62
70	.04	.09	1.29	.61	1.18	.01	.14	.98	1.01	.39	.22	.24	1.29
71	.05	.42	TRACE	.23	1.27	.91	.66	.39*	5.01	1.23	.53	1.74	* 5.01
72	.02	.11	.27	1.09	.81	2.10	1.35	1.80	1.18	2.59	.44	.21	2.59
*	1.34	.40	1.39	.65	.98	1.26	1.08	1.00	2.27	.93	.59	.02	2.27
74	.11	.02	.58	1.74	1.43	2.42	TRACE	2.69	2.89	1.66	.35	.58	2.89
75	.75	.50	.30	.33	1.71	3.05	2.37	2.13	1.03	.69	1.05	.44	3.05
76	TRACE	.16	.33	2.36	1.15*	1.24	.41	1.84	.87	1.13	.20	.10	2.39
77	.12	.05	.41	1.28	3.45	.64	1.02	1.92	.48	2.11	.31	.01	3.45
78	.10	.32	.22	1.10	2.16	1.51	.02	.42	2.63	.03	.64	.52	2.63
79	.44	.52	.77	1.77	1.70	3.73	1.42	2.21	TRACE	1.09	1.21	.46	3.73
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] ALTUS AFB OK 43-45, 53-82

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.47	.19	.21	1.19	5.29	.53	[illegible]	.41	.33	.07	.32	1.[illegible]	5.29
[illegible]	.[illegible]	.21	1.1[illegible]	1.[illegible]8	1.75	2.93	.78	.[illegible]	.2[illegible]	1.7[illegible]	.33	.1[illegible]	2.93
[illegible]	.46	.12	1.65	1.73	1.13	2.72	1.39	.[illegible]4	.37	.25	.86	.[illegible]2	2.72
MEAN	.473	.445	.633	.745	1.975	1.429	.896	.971	1.234	1.[illegible]40	.461	.498	5.[illegible]16
S D	.[illegible]03	.398	.457	.600	1.467	.975	.699	.745	1.26[illegible]	.776	.379	.438	1.29[illegible]
TOTAL OBS	[illegible]51	954	992	[illegible]46	761	929	961	961	929	961	954	6[illegible]2	11451

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L RAL CLIMATOLOGY BRANCH
ETAC
AI EATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

72 220 ALTUS AFB OK 43-45, 53-82
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43		TRACE	1.75	1.03	7.31	1.50	.02	.02	.69	1.26	.44	1.42	
44	1.47	1.41	.84	1.74	.91	5.05	3.67	2.41	3.01	1.47	1.12	1.51	24.61
45	2.42	1.40	1.71*	5.46									
53											* .21	.77	
54	.10	TRACE	.11	2.87	8.10	1.36	.09	.31	.30	.56	.03	1.37	15.25
55	1.14	1.20	1.82	.45	6.58	1.92	.97	1.27	3.44	5.90	.18	TRACE	24.87
56	.22	1.19	.36	.87	7.78	.30	.65	.71	TRACE	4.24	.25	1.34	17.91
57	.40	1.17	3.05	6.07	12.61	5.06	2.43	.39	1.82	2.61	1.47	.13	37.24
58	4.06	.21	2.70	2.05	1.05	3.93	4.84	.88	.85	.42	.24	.06	21.49
59	.14	.12	.14	1.00	10.03	4.94	3.00	1.15	3.91	3.67	.25	2.88	31.13
60	.81	1.97	1.48	.04	3.22	2.32	3.45	2.98	1.17	7.27	TRACE	2.42	27.53
61	.19	1.56	3.40	.24	1.01	4.36	2.58	1.53	2.88	2.19	2.09	.77	22.90
62	.10	.02	.23	2.74	3.98	4.32	2.16	.08	4.92	1.97	.90	.50	21.92
63	TRACE	.42	1.46	.91	5.46	1.41	.56	2.24	2.00	.63	2.00	.34	17.43
64	.55	3.08	.95	.30	4.03	1.02	.10	1.00	4.44	.45	3.58	.55	20.05
65	.43	.55	.61	2.22	4.71	4.23	1.16	2.67	7.27	3.94	TRACE	1.59	29.38
66	.63	1.08	.80	1.93	.29	1.92	1.58	5.47	1.76	.75	.08	.23	16.46
67	.30	.09	1.15	1.45	1.66	2.68	3.09	2.69	2.12	1.12	.15	.57	16.77
68	1.98	1.74	1.07	2.95	5.63	.99	4.61	1.90	.54	1.42	2.64	.91	25.79
69	TRACE	1.77	1.46	.18	7.46	2.09	4.81	1.25	3.74	2.49	.30	.52	26.07
70	.03	.19	2.53	.92	1.93	.01	.26	1.63	1.99	.88	.25	.26	10.90
71	.00	.58	TRACE	.66	3.65	1.64	.94	1.93*	9.57	3.16	.72	3.05	*25.98
72	.04	.26	.27	2.23	2.26	3.20	2.45	2.66	1.33	5.65	1.63	.38	22.38
73	5.21	.76	3.91	2.57	2.29	2.51	2.61	1.07	6.09	2.19	1.19	.02	35.42
74	.10	.02	.36	4.41	3.01	2.84	TRACE	7.42	7.20	3.99	.52	.88	31.27
75	1.63	1.35	1.24	.98	4.81	4.82	8.33	4.89	2.13	1.03	1.94	1.14	34.71
76	TRACE	.19	.74	5.50	4.12*	2.93	.75	4.24	2.46	2.41	.32	.12	*23.79
77	.96	1.48	.66	2.78	10.23	1.03	1.63	3.35	.70	2.87	.99	.01	26.61
78	.35	1.38	.32	1.61	6.24	4.34	.04	.90	3.12	.05	2.14	.57	21.06
79	1.10	.67	2.31	2.99	4.73	4.56	3.54	3.37	TRACE	1.96	1.23	.91	27.42
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION
FROM DAILY OBSERVATIONS

72...20 STATION ALTUS AFB, OK STATION NAME 43-45, 53-82 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.37	.29	.01	1.99	14.93	.62	TRACE	.72	.65	.09	.36	1.35	23.48
[illegible]	.11.	.44.	.23.	6.36.	6.13.	5.69.	.35.	1.22.	.35.	3.61.	1.02.	.17.	26.05
[illegible]	1.11	.41	2.15	2.34	6.13	5.11	2.12	.97	.90	.09	1.85	1.02	23.34
MEAN	.99*	.963*	1.313*	2.167*	5.22*	2.960*	2.042	2.014	2.391	2.069	.964*	.877*	24.156*
S D	1.214	.758	1.110	1.657	3.465	1.720	1.910	1.715	2.015	1.433	.905	.839	6.075
TOTAL OBS	961	874	887	946	961	939	961	961	939	961	954	892	11451

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 100	01 2 50	2 5 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	0 5 15 4	5 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 20	OVER 120							
JAN	6	9	2	1 2	2	2										7	868	1 0	1 2	0
FEB	3	7 1	1 0	1 2	1 1	3	1	2	1							4 7	814	2	9	0
MAR	4	3 4	7	3	1	2		1								1 5	868	6	5 4	0
APR	9	1		1												1	870	TRACE	5	0
MAY	100																899	0	0	0
JUN	100																869	0	0	0
JUL	100																899	0	0	0
AUG	100																899	0	0	0
SEP	100																868	0	0	0
OCT	99 3	2															899	TRACE	TRACE	0
NOV	96	3 2		2	0											3	894	4	3 9	0
DEC	91	6 5	4	5	4	1	1	3								1 9	927	1 2	7	0
ANNUAL	96 4	2 6	2	3	2	1	1	1	0							1 0	10574	6		

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

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

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

72752 — STATION
ALTUS AFB OK — STATION NAME
53-82 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53											*TRACE	.0	
54	1.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.2
55	3.0	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	1.8	TRACE	3.0
56	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
57	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.1
58	.4	2.8	3.2	.0	.0	.0	.0	.0	.0	.0	1.0	2.0	3.2
59	TRACE	.6	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	.6
60	3.8	1.4	1.4	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.0
61	1.3	2.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.1	2.7	2.7
62	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	1.7
63	TRACE	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65		TRACE		.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	3.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.8
67	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE	*TRACE
68	TRACE*	5.0	2.5	.0	.0	.0	.0	.0	.0	.0	1.8	.7	* 5.0
69	TRACE	2.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
70	.1	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4
71	.0	3.8	TRACE	.0	.0	.0	.0	.0*	.0	.0	TRACE	5.1	5.1
72	TRACE	.8	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.9	1.9
73	4.1	2.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	.2
75	1.7	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.7	5.0
76	TRACE	.0	.0	.0	.0*	.0	.0	.0	.0	TRACE	.0	TRACE	2.0
77	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.0
78	1.	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
79	1.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	7.0
80	TRACE	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	TRACE
82	TRACE	3.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.0
MEAN	.93	1.46	.52	.02	.00	.00	.00	.00	.00	TRACE	.26	1.11	2.78
S D	1.434	1.822	1.19	.093	.000	.000	.000	.000	.000	.000	.647	1.704	1.957
TOTAL OBS	868	814	868	872	899	869	899	899	868	899	894	927	10574

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUN 84 0-88-5 (OLA)

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

72 [illegible] ALTUS AFB OK 53-82
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]											*TRACE	.0	
54	2.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	5.2	8.7
55	4.7	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	1.8	TRACE	7.7
56	TRACE	6.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.2
57	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.1
58	.4	3.2	3.2	.0	.0	.0	.0	.0	.0	.0	1.0	3.2	11.0
59	TRACE	.8	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	.8
60	4.0	1.7	1.5	.0	.0	.0	.0	.0	.0	.0	.0	7.0	14.2
61	1.0	5.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
62	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7	3.7
63	TRACE	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.9
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
65		TRACE		.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
66	7.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.0
67	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE	*TRACE
68	TRACE	7.1	4.5	.0	.0	.0	.0	.0	.0	.0	1.8	.7	14.1
69	TRACE	2.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	3.1	10.5
70	.1	.0	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.7
71	.0	4.1	TRACE	.0	.0	.0	.0	.0*	.0	.0	TRACE	5.1	* 9.2
72	TRACE	1.4	.0	.0	.0	.0	.0	.0	.0	.0	2.6	1.9	5.9
73	10.2	3.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	14.6
74	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	.3
75	1.7	7.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2	13.3
76	TRACE	.0	.0	.0	.0*	.0	.0	.0	.0	TRACE	3.9	TRACE	* 3.9
77	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	4.0
78	2.0	9.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	12.0
79	2.7	9.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	11.7
80	TRACE	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	.2
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	*TRACE
82	TRACE	4.8	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.8
MEAN	1.57	2.23	.63	.02	.00	.00	.00	.00	.00	TRACE	.38	1.16	6.47
S D	2.62	2.885	1.414	.093	.000	.000	.000	.000	.000	.000	.949	1.972	4.958
TOTAL OBS	363	814	363	375	899	869	899	899	865	899	894	927	1574

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

72353 ALTUS AFB OK 43-45, 83-92
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	93.7	5.1	3.5	1.1	.5	.8	.5								6.6	958			
FEB	89.7	4.3	3.2	.9	1.9	.7	.1								6.5	904			
MAR	98.1	1.1	.4	.3	.1										.9	989			
APR	99.9	.1														946			
MAY	100.0															961			
JUN	100.0															929			
JUL	100.0															961			
AUG	100.0															961			
SEP	100.0															930			
OCT	100.0															961			
NOV	99.7	.2	.2	.3											.5	960			
DEC	95.5	2.7	.6	.9		.3									1.5	991			
ANNUAL	97.5	1.1	.5	.3	.2	.1	.0								1.3	11451			

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...IMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

...27 2... ALTUS AFB OK 43-45, 53-67
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43													
44													*
45													
54													
55		TRACE											
56												TRACE	
57	TRACE	TRACE											TRACE
58	TRACE												
59													
61												TRACE	
		TRACE											
63	TRACE											TRACE	
64													
66													
67													
												1	
70	TRACE												
71			TRACE										
72	TRACE												
73				TRACE									
74	TRACE	TRACE										TRACE	TRACE
75											TRACE	TRACE	
76	TRACE	TRACE											
77													
78			TRACE									1	
79													
MEAN													
S D													
TOTAL OBS													

NOTE: * (TRACE ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

...2 ALTUS AFB, OK 43-46, 55-87
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	-	TRACE	-	-	-	-	-	-	-	-	-	-	TRACE
[illegible]	-	-	TRACE	-	-	-	-	-	-	-	-	TRACE	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	1.	1.7	.3	*	*	*	*	*	*	*	.2	*	*
S D	2.14	1.928	.748	.000	.000	.000	.000	.000	.000	.000	.15	1.383	.061
TOTAL OBS	933	904	989	946	961	929	961	961	93[illegible]	961	96[illegible]	991	11491

NOTE * (MEANS OR 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

2

FAT... SEP,20../...30

EXTREME VALUES

...SPEED ...ND...

FROM ...RVATION

...TION ALT S...FL D... STATION NAME 56-...0 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR	MONTH JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTHS
5...							...W	*94	NW	*77	W	40	NE	40	NW	40	NW	...	
57	...	3...	NE	36	W	*41	W	53	W	43	SW	60	N	34	NW	30	NW	32	SE	32	N	39	NE	44	...	...
5...	...	37	W	30	NW	34	N	52	NW	35	NE	30	NW	46	NW	29	NW	37	NE	21	W	56	NW	73	W	55
5...	...	34	W	55	NW	51	NE	47	S	43	E	*50	NE	35	SW	31	N	41	E	*36	N	43	NW	73	W	...
6...			NW	37	W	42	N	40	W	42	SE	45	W	34	NW	41	W	32	SE	37	N	37	N	44	...	...
61		*5...	NE	37	W	46	NW	*3...	W	40	...	39	W	26	N	36	N	*36	NE	*34	NW	*35	...	*27	...	*5...
62			*7...	NE	28	W	47	N	33	W	53	NW	52	SE	30	W	46	NW	41	NE	41	NW	*32	...	43	W	...
63			41	NE	48	S	*3...	SW	*3...	S	*40	N	*35	SE	50	W	47	N	*34	...	*2...	N	41	NW	*2...	...	...
64			42	N	36	W	44	NW	50	S	32	N	46	W	36	C	43	NW	28	N	34	NW	34	N	...	...	...
65		...	42	N	48	N	40	S	41	SE	43	W	44	ESE	45	NW	40	S	36	W	34	N	47	W	7...	...	...
66		...	32	C	41	W	56	SE	44	NW	36	SW	65	ESE	30	W	43	N	42	NW	41	N	77	W	74	...	...
67		...	N	C	41	NW	45	SW	41	ESE	42	SE	54	NE	33	NE	62	NW	36	N	43	N	39	SW	4...	...	...
68			3...	NW	45	N	43	W	44	S	43	SE	37	36/	40	18/	53	29/	73	3/	36	34/	43	26/	42	1...	...
69		3...	42	20/	43	34/	41	15/	40	32/	40	35/	38	72/	38	36/	35	30/	38	34/	31	3...	34	34/	46	34/	66
70		3...	W	1/	38	1/	42	28/	56	22/	49	15/	66	76/	38	21/	46	4/	41	32/	42	1...	46	34/	46	1...	...
71		3...	E	2/	42	2/	46	33/	51	30/	56	30/	54	31/	40	22/	36	22/	46	4/	52	25/	40	32/	35	25/	3...	...
72		1/	4...	3/	36	16/	3...	28/	37	15/	36	34/	40	32/	52	13/	42	31/	40	2/	40	34/	42	28/	40	2...	...
73		1/	3...	1/	42	23/	51	27/	46	32/	52	34/	44	15/	42	24/	36	3/	40	25/	38	28/	40	32/	40	3...	...
74		3...	38	3/	50	9/	41	24/	57	21/	57	36/	55	18/	38	24/	36	34/	44	7/	39	1/	35	34/	41	24/	...
75		3...	50	24/	32	20/	49	16/	60	19/	51	30/	57	20/	32	17/	33	34/	5	36/	31	22/	47	2/	4...	24/	...
76		3...	40	36/	45	23/	42	20/	45	31/	62	19/	60	13/	44	13/	36	1/	35	3/	31	3/	44	1/	44	31/	...
77		3...	47	3/	32	20/	51	33/	41	24/	52	19/	36	33/	36	33/	36	13/	35	2/	40	36/	44	25/	41	24/	...
78		3...	37	1/	46	35/	39	23/	42	33/	55	3...	38	2/	49	36/	38	16/	34	3/	39	25/	47	1/	3...	27/	...
79		3...	44	1/	36	34/	50	2...	39	2/	36	19/	42	22/	39	29/	47	3/	32	1/	45	17/	39	1/	47	34/	...
...		36/	3...	23/	36	12/	40	33/	49	29/	40	33/	53	33/	27	15/	31	2/	32	26/	34	36/	34	36/	38	37/	...
1		1/	2...	3/	43	30/	43	31/	46	33/	46	31/	40	7/	28	13/	43	14/	29	2/	34	32/	40	35/	34	31/	...
		7/	41	7/	33	23/	44	24/	44	30/	42	30/	39	17/	20	34/	26	5/	34	23/	39	16/	34	36/	3...	27/	...
MEAN		41.4		43.8		45.2		47.4		46.5		47.7		33.4		34.5		37.9		37.4		40.0		41....		56.0
S D		.131		9.745		9.435		7.135		1.16		1.302		7.202		9.248		8.324		4.569		9.956		7.-77		5.647
TOTAL OBS		7...		731		7...		773		793		767		814		824		77...		8...		737		3...		...9

NOTES # (ASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

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

AL OCTMATOL CY STATION
TAC
[illegible]

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.4	4.1	1.6	1.2	.2	.1	.2				11.7	11.2
NNE	2.4	3.2	3.0	2.3	1.1	.2						12.1	10.1
NE	.7	1.0	.6	.4			.2					2.9	9.2
ENE	.7	.7	.7									2.1	6.4
E	1.2	2.0	.4	.3								5.4	9.2
ESE	.3	.3	1.4	.4								2.5	9.2
SE	1.0	3.0	2.1	.3								7.4	9.1
SSE	.4	1.4	1.6	.4								3.7	8.3
S	1.2	.7	1.2	.2	.2							3.5	8.0
SSW	.4	.7	.4	.1								1.7	7.3
SW	.4	.7	.4	.3								1.8	8.1
WSW	.7	1.1	.1	.2								.3	7.3
W	.4	.7	.3									1.3	7.3
WNW	.4	1.4	.1									.3	9.1
NW	.4	.7	.3	.4								1.1	8.0
NNW	.3	.3	.4	.3		.2						.7	8.6
VARBL													
CALM												1.1	
	12.2	25.4	17.4	11.3	2.5	1.6	.5	.2				100.2	8.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible] OL A [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 7?-?? MONTH JUL

CLASS ALL WEATHER 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	.4	.?	?.?	.?	?.?	1.?	.?					.?	?.?
NNE	1.?	.?	3.?	?.?	.?	.?	.?					11.?	.?
NE	.?	1.?	1.?	.4	.1							.?	.?
ENE	1	.?	.?									.?	?.?
E	1.?	1.?	.4									.?	?.?
ESE	.?	1.?	.5	.1								.?	?.?
SE	1.?	?.?	?.?	.4								.1	?.?
SSE	1.?	?.?	1.4	.?								.?	?.?
S	.?	1.?	.4	.5								.?	?.?
SSW	.?	.1	.1	.4								1.?	?.?
SW	.?	.?										.?	?.?
WSW	.?	.?	.1									.?	?.?
W	.?	1.?		.1								.?	?.?
WNW	.2	?.?	1.?	.?								.?	?.?
NW	1.?	1.?	1.?	.5	.1							.?	?.?
NNW	1.?	?.?	1.5	.5	.?	.?	.1					.?	?.?
VARBL													
CALM												?.?	
	1.1	25.?	14.4	1?.2	?.?	1.?	.?					?.?	?.?

TOTAL NUMBER OF OBSERVATIONS ?7?

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	1.1	2.2	4.4	3.4	2.2	1.5						14.7	12.2
NNE	.6	2.4	4.4	5.1	1.4	.2						13.5	11.6
NE	.3	2.3	1.3	.2		.1						4.0	7.4
ENE	.4	.4	.4									1.7	4.0
E	.4	1.4	.3									2.1	5.2
ESE	.4	1.4	.6									2.3	5.3
SE	.4	2.2	1.7	1.3								5.6	7.3
SSE	1.2	1.2	2.3	1.5	.2							6.4	6.4
S	.4	2.2	2.5	1.5	.1							7.3	6.6
SSW	.4	1.4	.4	.4	.1							2.9	7.2
SW	.2	.4	.3	.2								1.3	5.8
WSW	.4	1.2	.4	.2								1.9	5.5
W	1.1	1.2	.4	.1		.1						3.0	5.5
WNW	.2	1.3	1.2	.5								3.1	5.9
NW	.4	2.4	1.2	.6	.2	.2						4.9	6.2
NNW	.4	1.2	1.2	1.3	.5	.4	.2					5.3	11.6
VARBL													
CALM												1.1	
	7.3	26.1	24.6	20.8	4.2	2.5	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

[illegible] STATION | ALTUS AFB OK STATION NAME | 73-82 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]	1.[illegible]	4.[illegible]	7.1	7.4	.[illegible]						1.[illegible]	13.[illegible]
NNE	.	1.[illegible]	4.3	4.[illegible]	.4	.[illegible]	.1					11.[illegible]	11.1
NE	.[illegible]	1.[illegible]	1.1	1.[illegible]	.1	.1						.[illegible]	[illegible].[illegible]
ENE	.	.[illegible]	.4									1.[illegible]	[illegible].[illegible]
E	1.[illegible]	1.[illegible]	.9									7.4	[illegible].[illegible]
ESE	.	1.	.[illegible]	.4								[illegible].[illegible]	[illegible].[illegible]
SE	.[illegible]	1.	1.3	1.6								.[illegible]	.6
SSE	.[illegible]	.	3.[illegible]	1.3	.[illegible]							[illegible]	[illegible].[illegible]
S	1.[illegible]	2.	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.1						1.	[illegible].[illegible]
SSW	.	1.[illegible]	1.3	1.[illegible]	.[illegible]	.1						.[illegible]	1.[illegible]
SW	.[illegible]	.	1.[illegible]	1.2		.1						.[illegible]	[illegible].9
WSW	.	1.[illegible]	1.1	.1	.1	.1						.[illegible]	[illegible].1
W	1.	1.[illegible]	1.2	.4		.1						.[illegible]	[illegible].7
WNW	.[illegible]	1.[illegible]	.5	.4								[illegible].[illegible]	[illegible].6
NW	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]						[illegible].[illegible]	10.4
NNW		1.[illegible]	1.4	1.[illegible]	1.[illegible]	.[illegible]						7.[illegible]	13.[illegible]
VARBL													
CALM												.[illegible]	
	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	26.[illegible]	7.[illegible]	2.[illegible]	.1					1[illegible].[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [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
N	•	2.2	1.3	1.7	•	•	•						
NNE	•	1.2	•	•	•		•						
NE	1.1	1.2	1.2	•		•							
ENE	•	1.1	•										
E	1.2	•	1.2	•									
ESE	•	2.2	1.2	•									
SE	•	2.2	1.2	1.2									
SSE	•	3.2	1.2	1.2	•								
S	1.2	4.2	1.2	1.2	1.2	•							
SSW	•	•	1.2	•	•								
SW		•	1.2	•	•								
WSW	•	•	•	•	•								
W	•	•	•	•		•							
WNW	•	•		•									
NW		•	•	1.2	•								
NNW		1.2	•	1.2	1.2	•	•						
VARBL													
CALM													
	7.6	24.2	24.2	26.7	7.2	1.2	•						

TOTAL NUMBER OF OBSERVATIONS

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)

[illegible] AL OLYMPIA/OLY [illegible]
[illegible] STATION SCHOOL/MAP

[illegible] STATION | [illegible] STATION NAME | 73-9[illegible] YEARS | JA MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	4.[illegible]	[illegible]	[illegible]	.[illegible]	1.[illegible]						[illegible]	[illegible]
NNE	1.[illegible]	3.	3.1	1.3	.3	.1	.1					3.4	5.[illegible]
NE	1.1	1.[illegible]	1.6	.6		.1						4.[illegible]	7.[illegible]
ENE	1.1	.[illegible]	.1									1.[illegible]	3.[illegible]
E	[illegible].	2.[illegible]	1.[illegible]	.1								[illegible].	4.[illegible]
ESE	[illegible].	3.[illegible]	3.[illegible]	.[illegible]								[illegible].	[illegible].[illegible]
SE	2.[illegible]	4.[illegible]	2.8	.3								[illegible].	[illegible].[illegible]
SSE	1.[illegible]	[illegible].4	3.	.1								[illegible].1	[illegible].[illegible]
S	.[illegible]	2.[illegible]	2.[illegible]	1.4								[illegible].	7.[illegible]
SSW	.[illegible]	.[illegible]	.2	.1								1.[illegible]	[illegible].[illegible]
SW	.	.	.2									1.[illegible]	4.[illegible]
WSW	.	.[illegible]	.1		.[illegible]							1.1	[illegible].[illegible]
W	.	1.1	.[illegible]		.1							1.[illegible]	[illegible].[illegible]
WNW	.1	.4	.2	.1								.[illegible]	[illegible].[illegible]
NW	.	.[illegible]	1.1	.1								1.[illegible]	7.[illegible]
NNW	.4	1.[illegible]	1.4	1.[illegible]	.[illegible]		.1					4.4	[illegible].4
VARBL													
CALM												1.[illegible]	
	1.[illegible]	[illegible].[illegible]	23.4	11.[illegible]	1.7	1.[illegible]	.[illegible]					1[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SCOTT AFB

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR	1 - 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]	5.4	[illegible]	4.2	1.7	.2	.1					17.4	[illegible]
NNE	1.[illegible]	2.[illegible]	2.[illegible]	[illegible].3	.[illegible]	.3						[illegible].9	[illegible].9
NE	[illegible].1	1.[illegible]	1.[illegible]	.4	.3							4.[illegible]	7.[illegible]
ENE	.[illegible]	1.[illegible]	.[illegible]									1.[illegible]	4.[illegible]
E	.[illegible]	2.[illegible]	1.[illegible]	.3								[illegible].7	4.[illegible]
ESE	1.[illegible]	.[illegible]	[illegible].[illegible]	.3								7.[illegible]	[illegible].[illegible]
SE	.[illegible]	2.[illegible]	2.7	.5								[illegible].7	[illegible].[illegible]
SSE	1.[illegible]	1.[illegible]	2.7	.8								[illegible].3	7.[illegible]
S	.[illegible]	1.7	2.[illegible]	.4	.1							[illegible].[illegible]	7.1
SSW	.[illegible]	1.[illegible]	.6	.3								2.2	7.1
SW	.[illegible]	.[illegible]	.1	.1								1.1	4.[illegible]
WSW	.[illegible]	.[illegible]		.3								.[illegible]	7.[illegible]
W	.[illegible]	1.[illegible]	.2			.1						1.[illegible]	[illegible].6
WNW	.[illegible]	1.[illegible]	.3	.1								.[illegible]	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	.5	.[illegible]								[illegible].[illegible]	5.7
NNW	.[illegible]	1.1	1.4	.3	.1							1.[illegible]	[illegible].[illegible]
VARBL													
CALM												17.[illegible]	
	17.2	27.[illegible]	[illegible].[illegible]	11.6	2.[illegible]	1.2	.1					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73-82	JA

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible].4	[illegible].8	[illegible].7	1.3	.3	.2	.1				[illegible].7	1[illegible].2
NNE	1.1	2.4	3.5	[illegible].5	.9	.4	.1					[illegible].[illegible]	10.1
NE	.[illegible]	1.[illegible]	1.2	.7	.1	.1	.[illegible]					4.[illegible]	7.2
ENE	.[illegible]	.[illegible]	.4									[illegible].[illegible]	4.5
E	1.[illegible]	2.[illegible]	.7	.1								[illegible].4	4.6
ESE	1.4	2.4	1.2	.3								[illegible].3	5.5
SE	1.[illegible]	2.3	2.3	.7								[illegible].6	6.5
SSE	.[illegible]	2.[illegible]	2.5	.9	.1							[illegible].4	7.3
S	.[illegible]	2.[illegible]	2.1	1.5	.3	.[illegible]						[illegible].3	[illegible].3
SSW	.[illegible]	.[illegible]	.6	.4	.1	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]	.4	.4	.4	.[illegible]	.[illegible]						1.[illegible]	7.4
WSW	.[illegible]	.[illegible]	.[illegible]	.1	.1	.[illegible]						1.3	7.2
W	.[illegible]	1.2	.4	.1	.[illegible]	.1						[illegible].[illegible]	5.7
WNW	.[illegible]	1.1	.5	.2								2.4	5.8
NW	.[illegible]	1.4	.9	.6	.[illegible]	.1						3.[illegible]	7.2
NNW	.[illegible]	1.[illegible]	1.3	1.[illegible]	.5	.3	.1					[illegible].5	1[illegible].1
VARBL													
CALM												1.[illegible]	
	13.[illegible]	25.[illegible]	[illegible]2.3	16.5	4.1	1.[illegible]	.4	.1				[illegible]7.[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]44

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

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS 72-76 MONTH ____

CLASS ALL WEATHER HOURS (L S T) ALL 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	1.0	2.0	1.7	0.2	1.0	0.1						1.0	11.0
NNE	0.1	0.1	2.0	4.1	1.1	0.1	0.1					11.0	13.4
NE	0.1	1.0	1.1	0.7	0.2							4.1	9.2
ENE	0.1	0.1	0.5									1.0	5.4
E	1.0	1.0	0.2	0.1								2.3	4.0
ESE	1.0	2.0	2.0	0.5								5.5	5.2
SE	1.1	0.2	2.2	0.2								3.8	5.3
SSE	0.2	1.0	2.2	0.2	0.1							3.8	7.1
S	0.4	0.2	1.1	0.2								1.9	7.7
SSW	0.2	0.1	0.3	0.1								0.7	7.1
SW	0.1	0.1	0.1	0.1								0.4	5.5
WSW	0.1	0.1			0.1							0.3	6.3
W	1.1	0.1	0.1	0.1	0.2	0.1						1.7	9.1
WNW	0.1	1.0	0.3	0.4	0.1	0.1	0.0					2.0	8.8
NW	0.1	1.1	1.3	0.2	0.1	0.1						4.1	7.8
NNW	0.1	1.0	1.1	0.2	0.1							2.5	8.7
VARBL													
CALM												22.3	
	14.7	23.1	19.5	15.6	4.7	1.2	0.4					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 849

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

SURFACE WINDS

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

[illegible] | [illegible] | 72-[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	1.2	3.4	2.2	1.6	2.2	.6						10.7	10.7
NNE	1.1	1.0	3.2	4.1	1.1	.6						11.0	10.7
NE	.4	.4	.5	.3	.4							2.4	9.4
ENE	.4	.2	.2	.1								1.0	4.3
E	.4	1.0	.6	.5	.3							4.0	5.7
ESE	1.0	2.2	1.2	.7								5.2	5.5
SE	2.2	3.0	2.4	.1								7.8	5.4
SSE	.7	1.4	1.3	.5								3.9	5.5
S	.3	.5	.3	.7								1.8	5.7
SSW	.1	.2	.1	.1								.5	4.2
SW	.3	.2	.4	.2								.9	7.5
WSW	.1	.2	.2									.5	4.6
W	.3	1.2		.2	.1							1.8	5.4
WNW	.2	1.0	.3	.1	.2	.1						2.0	7.7
NW	.3	1.7	1.1	.2	.2	.2	.1					4.0	9.6
NNW	.2	1.2	.2	.3		.1						1.5	7.7
VARBL													
CALM												22.4	
	11.2	23.5	18.0	14.8	4.9	1.7	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 345

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

SURFACE WINDS

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

[illegible] — ALTUS AFB OK — 72-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	3.7	.[illegible]	1.3	.[illegible]	.[illegible]					1.[illegible]	1.[illegible]
NNE	1.[illegible]	3.[illegible]	.[illegible]	2.[illegible]	.[illegible]	.[illegible]		.[illegible]				.[illegible]	[illegible].[illegible]
NE	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							.[illegible]	3.[illegible]
ENE	.[illegible]	.[illegible]	.1	.1								.[illegible]	4.[illegible]
E	.[illegible]	1.1	.[illegible]	.7								4.[illegible]	[illegible].7
ESE	1.[illegible]	2.[illegible]	1.[illegible]	.4								.[illegible]	[illegible].[illegible]
SE	1.[illegible]	3.[illegible]	.[illegible]	.[illegible]								.[illegible]	[illegible].4
SSE	1.[illegible]	2.1	1.[illegible]	.[illegible]	.1							.[illegible]	[illegible].[illegible]
S	.[illegible]	.[illegible]	.4	.4								[illegible].4	[illegible].4
SSW	.[illegible]	.[illegible]	.1									.[illegible]	[illegible].[illegible]
SW	.[illegible]	.[illegible]										.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.[illegible]	.[illegible]	.[illegible]								.[illegible]	[illegible].1
W	1.[illegible]	1.[illegible]	.6	.[illegible]	.1							.[illegible]	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.[illegible]									.[illegible]	4.[illegible]
NW	.[illegible]	1.1	1.1	.[illegible]	.[illegible]	.1	.[illegible]					4.[illegible]	10.1
NNW	.[illegible]	2.1	2.[illegible]	.5	.1	.4						.[illegible]	[illegible].[illegible]
VARBL													
CALM												.[illegible]	
	14.[illegible]	23.[illegible]	[illegible].1	14.2	3.[illegible]	.[illegible]	.[illegible]	.2				[illegible].3	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]45

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

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 ALL ALT

HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 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

AL CLIMATOLOGY BRANCH
USAF
AT [illegible] AFB/AGS

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	ALTUS AFB OK	72-80	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): 1 [illegible]-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	1.0	1.0	2.2	1.0						7.4	14.0
NNE	1.1	2.0	2.4	1.3	.7	.6						11.0	10.4
NE	1.0	2.0	1.7	1.4	.6	.3						7.1	9.0
ENE	.6	.9	.8	.4	.2							2.9	8.3
E	1.0	2.0	.9	.4								4.2	6.8
ESE	1.0	1.0	1.0	1.1								3.7	8.0
SE	.8	1.0	1.1	1.0	.4							11.0	9.0
SSE	1.2	2.1	2.1	.9	.2							6.5	7.8
S	.9	1.3	1.7	.9	.4							6.2	7.7
SSW	.6	.8	.6	.6	.2							2.9	7.1
SW	.6	.8	.6	.4								2.4	7.0
WSW	.6	.8	.6	.3								2.0	6.6
W	.5	.6	.5	.3	.1	.1						2.0	7.9
WNW	.6	.8	.5	.3	.1	.1						2.4	7.6
NW	1.1	.9	.9	.4	.2	.1	.1					3.7	10.4
NNW	.7	.9	.6	.3	.1	.1						2.9	10.3
VARBL													
CALM												[illegible]	
	14.5	23.3	20.1	15.0	5.7	2.3	.1					[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
TAC
[illegible] AFB, [illegible]

SURFACE WINDS

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

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

ALL ALL CLASS

ALL HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.2	2.5	3.7	2.2	1.1	.7	.2				13.6	12.1
NNE	.9	2.2	3.9	2.6	1.2	.4	.2	.2				11.6	10.8
NE	.7	1.2	1.3	.9	.4	.1						4.6	8.9
ENE	.5	.8	.4	.2	.1							1.9	8.1
E	1.1	1.7	.8	.4	.1							4.2	8.4
ESE	1.2	1.1	1.5	.7								4.5	8.5
SE	1.4	2.1	2.6	1.1	.2							7.3	9.1
SSE	.9	1.1	2.3	1.4	.2							5.9	9.4
S	.6	1.7	2.3	2.6	.4	.1						7.3	9.5
SSW	.5	.5	.8	.4	.2							2.4	7.4
SW	.5	.5	.5	.4	.2	.1						2.1	7.2
WSW	.6	.7	.4	.2	.1	.1						1.9	6.2
W	.7	1.1	.5	.4	.1	.1						3.0	7.2
WNW	.5	.5	.5	.2	.1	.1	.1					1.9	7.8
NW	.5	.5	1.3	.8	.6	.3	.1					4.1	10.4
NNW	.5	1.7	1.8	1.3	.5	.2	.1					6.1	10.2
VARBL													
CALM												1.9	
	11.1	22.2	23.5	20.9	6.7	2.2	.4	.2				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 5767

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.7	2.2	4.2	1.6	.5						11.4	11.4
NNE	1.	2.	1.	.9	.9	.5							.1
NE	1.	1.	.5	.6	.1							4.4	9.7
ENE	.	1.	.7	.2								.	4.9
E	.5	1.	1.1		.1							.	.
ESE	1.	2.	1.2	1.1	.1	.1						.4	7.1
SE	1.	2.	4.	2.7	.3							1.	6.
SSE	1.	2.4	1.	1.1	.1							.5	7.
S	.6	1.	1.4	2.6	.1							.	7.
SSW	.	.	.		.1							1.	6.7
SW		.	.4	.2	.1							.	.
WSW	.	.	.4	.3								1.	6.
W	.	.	.3	.3								.	7.
WNW	.3	.	.4		.2	.1						1.	9.2
NW	.	1.	1.	.6	.4	.2	.1					4.4	7.9
NNW	.	1.	1.2	.6	.6	1.						.1	12.1
VARBL													
CALM												1.5	
	1.5	24.3	1.9	1.	4.3	2.	.1					7.1	

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) JUL 64 ALL 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] | ALTUS AFB, OK | [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	1.1	2.7	3.3	4.1	1.5	1.2	.4					1.[illegible]	1.[illegible]
NNE	1.[illegible]	2.[illegible]	1.3	1.7	.4	.4						.[illegible]	.[illegible]
NE	.[illegible]	.5	1.7	.4	.2							.[illegible]	1.[illegible]
ENE	.[illegible]	.4	.3									1.[illegible]	4.5
E	1.[illegible]	1.7	.5	.1								[illegible].[illegible]	[illegible].[illegible]
ESE	.[illegible]	2.[illegible]	1.2	1.1	.3							[illegible].[illegible]	[illegible].7
SE	1.[illegible]	2.5	[illegible].4	2.[illegible]	.1	.1						.[illegible]	7.[illegible]
SSE	.[illegible]	1.[illegible]	1.3	1.3	.[illegible]	.1						.[illegible]	[illegible].[illegible]
S	.[illegible]	1.[illegible]	1.[illegible]	.2								[illegible].3	7.6
SSW	.[illegible]	.[illegible]	.6	.4	.1							1.[illegible]	[illegible].[illegible]
SW	.[illegible]	.[illegible]	.2	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
WSW	[illegible].[illegible]	.[illegible]	.1	.1								1.[illegible]	[illegible].5
W	.[illegible]	.3	.6	.[illegible]								[illegible].[illegible]	7.[illegible]
WNW	.[illegible]	2.4	.3	.1								[illegible].3	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	1.1	.[illegible]	.4	.3	.1					[illegible].1	[illegible].9
NNW	.[illegible]	1.[illegible]	1.1	1.[illegible]	.5	.3	.1					[illegible].[illegible]	12.4
VARBL													
CALM												[illegible].4	
	23.[illegible]	21.7	20.4	15.1	4.3	2.7	.6					[illegible].[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
AFLTAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
-	ALTUS AFB OK	73-82	JA

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 000-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.3	3.2	4.4	1.5	1.1						12.1	11.2
NNE	1.3	1.8	1.9	1.2	.6	.3						7.1	8.2
NE	.4	1.4	1.4	.4	.2							3.7	7.7
ENE	.3	.4	.4	.4								1.4	5.4
E	1.1	1.	.8	.4								3.3	5.6
ESE	.2	.3	1.5	1.4	.1							3.	6.3
SE	1.3	2.3	3.2	2.6	.3							10.1	8.1
SSE	1.4	2.4	3.1	1.1	.1							8.1	7.3
S	.3	1.	1.3	.5								3.1	7.3
SSW	.1	.	.4	.6								1.3	8.5
SW	.3	.	.6	.3	.3							1.3	7.3
WSW	.	.	.5	.4								1.	7.6
W	.	2.3	.4	.2								.9	5.5
WNW	1.	.3	.3	.2	.1	.3						2.3	7.3
NW	.	1.3	1.3	1.4	.3	.1						.9	8.8
NNW	.3	1.3	2.6	1.3	.6	.2	.1					6.3	7.5
VARBL													
CALM												1.3	
	10.3	24.5	32.3	15.6	4.5	1.8	.1					100.	7.1

TOTAL NUMBER OF OBSERVATIONS 972

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

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

SURFACE WINDS

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

[illegible] STATION | ALTUS AFB, OK STATION NAME | 72-82 YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	2.7	4.3	3.5	.5	.1					12.9	13.2
NNE	.1	1.7	1.9	2.6	1.9	.4						7.7	12.2
NE	.2	1.0	1.2	.5								2.9	7.1
ENE	.2	.3	.3	.5								1.2	7.3
E	.1	.2	1.3	.6	.1							2.3	7.3
ESE	.1	1.0	1.3	1.9	.3							4.6	10.5
SE	.2	.4	2.6	3.4	1.3	.1						7.9	11.3
SSE	.2	2.0	3.5	7.8	.4							13.9	9.5
S	.2	2.7	5.3	7.8	.9	.1						17.0	9.4
SSW	.2	1.0	1.2	1.1	.1							3.5	9.5
SW	.2	.3	1.4	1.4	.2							3.4	10.3
WSW	.2	1.1	.4	1.2	.6	.7						4.3	11.8
W	.2	1.4	1.3	1.1	.2							4.5	9.1
WNW	.2	.7	.3	.4			.4					2.0	10.7
NW	.2	.8	1.5	1.7	.1	.3	.1					4.3	10.1
NNW	.2	.4	2.0	2.5	1.2	.3						7.3	13.0
VARBL													
CALM												4.2	
	.2	15.4	27.3	39.1	10.4	2.7	.6					100.0	1.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
TAC
[illegible] DETACHMENT / AC

SURFACE WINDS

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

[illegible] | [illegible] AFB, [illegible] | 7[illegible]-[illegible] | [illegible]
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	.[illegible]	.[illegible]	2.[illegible]	4.7	2.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
NNE	.[illegible]	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.4						[illegible].[illegible]	13.[illegible]
NE	.[illegible]	.[illegible]	1.3	1.1	.[illegible]							[illegible].[illegible]	[illegible].4
ENE	.[illegible]	1.[illegible]	.4									[illegible].[illegible]	[illegible].[illegible]
E	.[illegible]	1.1	1.6	.5	.1							4.1	7.[illegible]
ESE	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SE	.[illegible]	1.1	1.[illegible]	4.[illegible]	1.[illegible]	.1						[illegible].[illegible]	12.[illegible]
SSE	.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	.1						[illegible].[illegible]	[illegible].[illegible]
S	.[illegible]	1.7	4.[illegible]	[illegible].3	[illegible].[illegible]	.4						[illegible].[illegible]	[illegible].[illegible]
SSW		1.1	1.[illegible]	1.[illegible]	.5	.1						.4	[illegible].1
SW	.[illegible]	.[illegible]	1.6	1.7	.[illegible]	.[illegible]	.1	.1				.[illegible]	[illegible].7
WSW	.[illegible]	.[illegible]	1.[illegible]	1.5	.[illegible]	.1						.[illegible]	[illegible].[illegible]
W	.[illegible]	1.[illegible]	1.3	1.1	.4	.6	.1					.[illegible]	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.[illegible]	.6	.1	.[illegible]	.1					.[illegible]	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	1.5	.[illegible]	.[illegible]	.[illegible]	.1					.[illegible]	[illegible].[illegible]
NNW	.[illegible]	.[illegible]	1.[illegible]	2.5	1.[illegible]	.[illegible]	.1					[illegible].[illegible]	14.5
VARBL													
CALM												1.[illegible]	
	.1	17.[illegible]	[illegible].[illegible]	33.5	13.4	4.4	.[illegible]	.1				[illegible].[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.[illegible]	2.5	4.[illegible]	2.[illegible]	.[illegible]						1[illegible].[illegible]	1[illegible].[illegible]
NNE	.4	.[illegible]	1.3	2.[illegible]	1.[illegible]	.[illegible]						[illegible].1	1[illegible].[illegible]
NE	.	1.[illegible]	1.[illegible]	.[illegible]	.1	.1						3.4	[illegible].[illegible]
ENE	.	.[illegible]	.6	.1								[illegible].[illegible]	[illegible].[illegible]
E	.1	.[illegible]	1.[illegible]	.5		.1						2.4	[illegible].[illegible]
ESE	.	.	1.2	1.[illegible]	.[illegible]		.1					[illegible].[illegible]	12.[illegible]
SE	.	1.1	2.4	3.[illegible]	1.[illegible]	.[illegible]						[illegible].[illegible]	12.[illegible]
SSE	.	1.[illegible]	2.3	4.4	1.[illegible]	.[illegible]	.1					[illegible]1.[illegible]	12.[illegible]
S	.	1.[illegible]	2.[illegible]	6.[illegible]	2.4	.1						1[illegible].3	12.3
SSW	.	.	1.3	1.5	1.2	.[illegible]						.5	12.[illegible]
SW	.	.[illegible]	.9	1.[illegible]	[illegible].1	.1	.1					[illegible].[illegible]	12.[illegible]
WSW	.1	.4	1.	.[illegible]	.4		.[illegible]					[illegible].[illegible]	12.3
W	.1	1.1	.5	.[illegible]	.[illegible]	1.2	.1					4.4	14.[illegible]
WNW	.1	.1	.[illegible]	1.3	.5	.[illegible]	.1					[illegible].[illegible]	13.4
NW	.	.	.[illegible]	.9	1.[illegible]	.1						[illegible].[illegible]	13.[illegible]
NNW	.4	.4	1.[illegible]	2.[illegible]	1.4	.4	.1					[illegible].4	13.[illegible]
VARBL													
CALM												.[illegible]	
	[illegible].	1[illegible].[illegible]	[illegible]3.[illegible]	34.[illegible]	16.6	4.[illegible]	.9					1[illegible].[illegible]	12.[illegible]

TOTAL NUMBER OF OBSERVATIONS [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
N	1.1	1.5	2.5	3.5	1.2	.4							
NNE	.	2.7	1.7	1.4	.5								
NE	.	1.	1.5	.5	.4		.1						
ENE	.	1.1	1.2	.4									
E	1.4	2.	1.7	1.1									
ESE	.	1.	1.2	1.2	.2	.2	.1						
SE	1.1	3.	6.3	4.2	.4	.2						1.1	
SSE	.	2.	4.1	2.3	.8	.1							
S	.	2.2	2.7	2.2	.1								
SSW	.	.	.9	.2	.1	.2							
SW		.	.5	.4	.1								
WSW	.	.	.6	.1	.1								
W	.	.4	.2	1.2	.9	.1	.2						
WNW	.	.7	.7	.4	.5	.2	.1						
NW	.	.4	1.	1.2	.5	.2							
NNW	.	1.1	1.9	1.2	.2	.1							
VARBL													
CALM													
	.	23.7	35.2	22.2	6.1	1.9	.5						

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8-5 (OL A) JUL 64 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] | ALTUS AFB, OK | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.	1.3	2.4	1.3	.4						.7	10.7
NNE	1.1	3.7	1.4	.9	.1	.4						.5	7.0
NE	1.	3.3	1.5	1.	.4	.1						.4	7.0
ENE	.	3.	.6	.3	.3							.4	5.6
E	1.2	1.	2.	.3	.1							.3	5.5
ESE	1.	3.3	2.2	1.1	.3	.1						.2	6.1
SE	.	3.1	2.4	1.7	.4	.1						1.2	7.3
SSE	1.1	2.	3.1	2.3	.3							.3	7.3
S	.	1.	2.6	1.1	.3							.3	7.5
SSW	.1	.	1.2	.1	.1	.1						.	5.3
SW	.	1.	.5	.2		.1						.3	7.5
WSW		.	.2	.1	.1	.1						.1	7.3
W	.1	1.	.4	.3	.3							.3	5.3
WNW		.	.2	.1	.3	.1						1.	12.1
NW	.2	1.	.2	.4	.3	.4	.3					.7	13.3
NNW	.	1.1	1.7	1.3	.2	.1						.5	9.7
VARBL													
CALM												1.3	
	.5	2.1	25.5	15.3	6.6	2.3	.3					100.0	7.5

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 (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 -	≥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

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

SURFACE WINDS

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

STATION: [illegible] STATION NAME: ALTUS AFB OK YEARS: 71-73 MONTH: [illegible]

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	•	1.[illegible]	2.[illegible]	2.1	1.[illegible]	.[illegible]						[illegible]	10.[illegible]
NNE	•	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]							[illegible]	9.[illegible]
NE	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.1	.1						[illegible]	[illegible].[illegible]
ENE	.[illegible]	1.1	.[illegible]	.[illegible]								[illegible]	8.1
E	•	.[illegible]	.[illegible]	.[illegible]	.1							[illegible]	9.4
ESE	2.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible]	9.[illegible]
SE	.[illegible]	4.[illegible]	2.1	2.[illegible]	.1							1.4	[illegible].[illegible]
SSE	.[illegible]	4.[illegible]	4.[illegible]	3.[illegible]	.1							1.[illegible]	[illegible].[illegible]
S	1.1	1.[illegible]	1.[illegible]	1.4								.4	7.4
SSW	•	•	.1		.1							1.[illegible]	[illegible].[illegible]
SW	•	•	.[illegible]	.6								.[illegible]	[illegible].[illegible]
WSW	•	.1	.[illegible]	.1	.1							1.[illegible]	[illegible].[illegible]
W	.1	1.[illegible]	.7	.1								.[illegible]	[illegible].[illegible]
WNW	.[illegible]	1.[illegible]	.6	.[illegible]								.[illegible]	[illegible].[illegible]
NW	•	2.1	2.[illegible]	.[illegible]								.[illegible]	7.1
NNW	•	1.[illegible]	2.1	[illegible].1	.[illegible]							.7	10.[illegible]
VARBL													
CALM												17.[illegible]	
	1.[illegible]	24.[illegible]	23.[illegible]	16.[illegible]	[illegible].[illegible]	.[illegible]						[illegible]	6.[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 ALL WEATHER

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	.2	.4	2.7	4.7	2.6	.6						11.2	13.7
NNE	.2	.4	2.5	.9	.9	.1						4.9	11.6
NE	.1	1.2	1.2	1.4	.3	.1						4.6	7.6
ENE	.1	.2	.3	.4								.1	7.6
E	.1	.2	.3	.3								.9	7.6
ESE	.2	.4	1.0	.7	.3							2.6	9.6
SE	.3	2.0	2.2	2.3	.6							7.4	9.7
SSE	.2	1.7	2.9	2.1	1.1	.2	.1					8.3	11.6
S	.3	1.7	4.9	2.4	2.1	.3						11.7	12.2
SSW	.2	1.1	1.0	1.9	.7	.2						5.2	10.8
SW	.3	.5	1.1	.7	.1	.3	.1					3.2	12.0
WSW	.3	1.4	.3	.1	.1							2.2	9.9
W	.3	.7	1.3	1.3	.1							3.7	8.7
WNW	.3	1.0	.6	.3	.3							2.5	7.7
NW	.3	1.3	.9	.6	.1	.3						3.5	8.1
NNW		.3	.3	2.6	1.7	.3						.9	13.3
VARBL													
CALM												3.1	
	.4	17.1	24.4	34.6	9.9	2.3	.3					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 772

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | ALTUS AFB OK | 77-81 | ANN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1 00-2300
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	2.1	1.2	1.3	.4	.1					7.9	11.2
NNE	.7	2.7	1.8	1.9	1.2	.1						7.6	9.7
NE	.7	1.7	1.5	1.7								4.6	7.7
ENE	.4	1.0	.7									2.1	5.1
E	1.2	2.4	1.7	.4	.1							5.8	8.0
ESE	1.0	2.3	4.2	1.3	.3	.1						9.2	9.3
SE	1.0	4.1	3.3	4.6	.9		.7					14.3	9.6
SSE	1.0	2.1	4.4	5.2	1.6	.7						15.1	11.2
S	.7	1.7	3.2	2.4	.5	.1						8.7	9.7
SSW	.4	.4	.4	.1								1.4	5.6
SW		.2	.2	.4	.2							1.0	12.5
WSW	.2	.1	.2	.5	.1							1.1	11.0
W	.4	.7	.2	.2	.2	.1						1.4	11.3
WNW		.2	.1	.1	.1							.7	9.0
NW	.2	.2	.3	.2		.1						1.0	7.5
NNW	.4	.2	.2	1.4	.2	.2	.1					4.1	13.1
VARBL													
CALM												4.2	
	7.8	25.4	27.0	25.2	7.9	1.5	.8					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
USAF
[illegible] AFB/ADC/MAC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	1.9	3.[illegible]	.2	.4						.7	[illegible]
NNE	1.[illegible]	2.[illegible]	1.3	1.4	.4	.3						.[illegible]	[illegible]
NE	.[illegible]	1.[illegible]	.7	1.[illegible]								.[illegible]	[illegible]
ENE	.[illegible]	1.[illegible]	.[illegible]	.2		.2						.3	[illegible]
E	1.[illegible]	2.3	1.3	.9								.[illegible]	[illegible]
ESE	.1	1.4	2.2	2.2	.1	.[illegible]						1.3	7.4
SE	2.4	4.[illegible]	[illegible].2	5.4	.4	.2						1[illegible].[illegible]	[illegible].2
SSE	1.[illegible]	2.1	3.3	1.2	.7	.3	.1					1.[illegible]1	7.[illegible]
S	.[illegible]	1.2	1.6	1.7	.[illegible]							.[illegible]	[illegible].6
SSW	.[illegible]	.4	.3	.2								.[illegible]	[illegible].5
SW	.[illegible]		.2	.3	.1							.[illegible]	1[illegible].1
WSW	.1	.1	.2	.2								.[illegible]	[illegible].5
W	.[illegible]	.[illegible]	.1	.1								.[illegible]	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.3	.1								.[illegible]	[illegible].[illegible]
NW	.[illegible]	.[illegible]	.3	.2	.1							.[illegible]	7.8
NNW	.[illegible]	1.[illegible]	.[illegible]	.7	.[illegible]	.[illegible]	.1					.[illegible]	1[illegible].[illegible]
VARBL													
CALM												1[illegible].[illegible]	
	1[illegible].[illegible]	24.6	[illegible]1.3	22.6	3.4	[illegible].[illegible]	.[illegible]					[illegible][illegible].[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS [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
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	11.1	21.2	23.0	27.7	7.3	3.0	.3	.0				100.0	

TOTAL NUMBER OF OBSERVATIONS

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

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

SURFACE WINDS

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

... STATION | ALTUS AFB, OK STATION NAME | 73-8... YEARS | MAY MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	2.[illegible]	1.8	.2			.1				[illegible]	[illegible]
NNE	.2	2.4	.[illegible]	1.1	.4							.5	7.8
NE	1.[illegible]	1.3	1.2	1.1	.1							.4	5.9
ENE	.[illegible]	.[illegible]	.5	.6								[illegible]	7.[illegible]
E	.[illegible]	2.3	1.[illegible]	.3								5.7	5.2
ESE	1.[illegible]	2.4	2.[illegible]	.9		.1						9.[illegible]	5.9
SE	1.[illegible]	3.1	[illegible].5	1.[illegible]	.1							14.1	6.9
SSE	1.[illegible]	2.[illegible]	[illegible].4	3.7	.3	.1						13.4	6.9
S	.[illegible]	1.[illegible]	1.[illegible]	1.4	.5							[illegible].1	10.2
SSW	.[illegible]	.[illegible]	.[illegible]	.1	.1							1.[illegible]	7.9
SW	.1	.[illegible]	.1	.1								.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.1	.1	.1								.[illegible]	9.[illegible]
W	.[illegible]	.3		.1								.[illegible]	5.0
WNW	.[illegible]	.[illegible]	.3	.1								1.[illegible]	5.4
NW	.[illegible]	1.3	.[illegible]	.[illegible]	.1	.1						[illegible].1	6.[illegible]
NNW	.[illegible]	1.[illegible]	1.5	.3	.4	.1						4.3	8.3
VARBL													
CALM												1[illegible].7	
	14.9	23.3	25.2	13.9	2.3	.4		.1				1[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]

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

SURFACE WINDS

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

[illegible] | ALTUS AFB, OK | 77-82 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

[illegible]
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW													
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]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | ALTUS AFB, OK | 7[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL | 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.[illegible]	[illegible]	3.[illegible]	[illegible]	.[illegible]							11.[illegible]	[illegible]
NNE	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.1						[illegible]	[illegible]
NE	.[illegible]	1.[illegible]	1.3	.4	.1							[illegible]	7.4
ENE	.[illegible]	.[illegible]	.[illegible]	.4								1.[illegible]	7.7
E	.[illegible]	[illegible]	1.1	1.[illegible]								.4	8.5
ESE	1.[illegible]	[illegible]	2.[illegible]	.[illegible]								.[illegible]	[illegible]
SE	1.[illegible]	[illegible]	[illegible]	1.[illegible]								11.[illegible]	7.[illegible]
SSE	.[illegible]	[illegible]	6.1	2.[illegible]	.1							13.3	.1
S	1.[illegible]	2.[illegible]	2.7	2.6	.[illegible]							.[illegible]	.[illegible]
SSW		.[illegible]	.[illegible]	.[illegible]								1.[illegible]	7.[illegible]
SW		1.[illegible]	.1									.1	[illegible]
WSW	.[illegible]	.[illegible]	.[illegible]	.1								1.1	[illegible]
W	.[illegible]	.[illegible]	.6									.[illegible]	8.[illegible]
WNW	.1	.[illegible]	.[illegible]	.1								1.[illegible]	8.3
NW	1.[illegible]	1.[illegible]	1.2	.5								[illegible]	8.1
NNW	.[illegible]	[illegible]	1.4	.5								[illegible]	8.[illegible]
VARBL													
CALM												11.3	
	11.[illegible]	[illegible]	31.0	1[illegible]	1.4	.1						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | ALTUS AFB OK | 72-82 | [illegible]
STATION | STATION NAME | YEARS | MONTH

ALL ATMOS | 00-12
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	1.0	4.2	3.4	1.2	.1						10.1	10.4
NNE	.2	1.0	3.4	1.6	.5							6.7	10.0
NE	.2	1.0	1.7	1.2	.4	.1						4.7	11.3
ENE	.4	.5	1.0	.3								2.2	8.3
E	.2	.5	1.2	.9								2.8	9.2
ESE	.2	1.2	1.3	1.6	.1							4.4	9.8
SE	.2	1.0	3.1	2.2	.5							7.0	9.4
SSE	.2	1.0	4.3	2.1	.3							7.9	10.4
S	.2	2.0	7.5	5.9	1.3	.1						17.0	10.5
SSW	.2	1.0	1.8	1.7	.2	.1						5.0	9.1
SW	.2	1.0	1.6	.3								3.1	7.5
WSW	.2	1.2	1.5	.7	.1							3.7	9.6
W	.2	1.0	.5	.5	.1							2.3	7.3
WNW		.2	.2	.2		.1						1.5	.3
NW		1.0	.3	.5	.3	.1						3.4	11.1
NNW	.2	.2	1.1	.9	.5							2.9	10.2
VARBL													
CALM												.3	
	.2	12.1	33.3	27.6	5.5	.2						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] 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]	5.4	4.7	.5	.1						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible].1	1.4	.4	.1						[illegible]	1[illegible].1
NE	[illegible]	1.[illegible]	[illegible].3	1.[illegible]	.[illegible]	.1						[illegible].[illegible]	[illegible].[illegible]
ENE	[illegible]	[illegible].[illegible]	1.3	.4								[illegible].4	[illegible].[illegible]
E	[illegible]	1.[illegible]	1.[illegible]	.[illegible]		.[illegible]						[illegible].5	[illegible].[illegible]
ESE	[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.4							[illegible].[illegible]	[illegible].[illegible]
SE	[illegible]	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]	.2							[illegible].[illegible]	1[illegible].[illegible]
SSE	[illegible]	1.[illegible]	4.5	5.[illegible]	1.1							[illegible].[illegible]	1[illegible].[illegible]
S	[illegible]	[illegible].4	[illegible].[illegible]	6.3	[illegible].[illegible]	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
SSW	[illegible]	1.[illegible]	1.6	.[illegible]	.2							[illegible].[illegible]	[illegible].[illegible]
SW	[illegible]	1.[illegible]	1.[illegible]	.9	.1							[illegible].[illegible]	[illegible].[illegible]
WSW	[illegible]	.[illegible]	.3	.2	.1	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
W	[illegible]	1.[illegible]	.5	.[illegible]	.4							[illegible].[illegible]	[illegible].[illegible]
WNW	[illegible]	[illegible]	.[illegible]	.[illegible]	.1		.[illegible]					[illegible].[illegible]	[illegible].[illegible]
NW	[illegible]	[illegible].[illegible]	.5	.4	.[illegible]	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
NNW	[illegible]	1.1	.[illegible]	.[illegible]	.5	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
VARBL													
CALM												4.[illegible]	
	.[illegible]	15.[illegible]	33.1	[illegible].2	[illegible].[illegible]	1.4	.1					[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) 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 (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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 ALTUS AFB, OK YEARS 73-82 MONTH JAN

CLASS ALL WEATHER HOURS (L S T) ALL

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.7	2.5	2.6	.7	.1		.				7.	8.
NNE	.	1.	2.4	1.3	.4	.1						5.	8.
NE	.	1.	1.5	.3	.2	.1						3.	7.
ENE	.	.	.3	.5	.							1.	7.
E	.	1.7	1.3	.2		.						3.	7.
ESE	1.	1.4	2.3	1.2	.1	.						6.	7.1
SE	1.	1.	4.4	1.2	.							8.	7.
SSE	.	2.2	4.3	.1	.6	.2	.					11.	8.3
S	.	1.	3.6	2.7	.7	.2						8.	8.2
SSW	.	.	.3	.5	.1	.	.					1.	6.4
SW	.	.	.5	.3	.		.					1.	6.1
WSW	.	.	.3	.2	.1	.						1.	6.
W	.	.	.4	.3	.1							1.	7.
WNW	.	.	.4	.1	.	.	.					1.	6.
NW	.	.	.6	.3	.1	.2	.1					2.	7.
NNW	.	1.2	1.1	.2	.2	.1	.					4.	6.
VARBL													
CALM												11.	
	1.	12.	23.	21.4	4.1	1.0	.2	.				100.	7.3

TOTAL NUMBER OF OBSERVATIONS 944

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION | HOURS (L S T)

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

TOTAL NUMBER OF OBSERVATIONS

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

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

SURFACE WINDS

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

[illegible] STATION | ALTUS AFB, OK STATION NAME | [illegible] 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	[illegible]	[illegible]	.6	.1								[illegible]	[illegible]
NNE	[illegible]	1.[illegible]	.7	.3	.2							[illegible]	[illegible]
NE	[illegible].1	1.[illegible]	1.1	1.[illegible]	.1							4.[illegible]	7.[illegible]
ENE	[illegible]	1.[illegible]	.[illegible]	.4								[illegible]	[illegible]
E	[illegible].1	1.[illegible]	.[illegible]									[illegible]	[illegible]
ESE	[illegible].[illegible]	4.[illegible]	.9	.4								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible].4	.6	.[illegible]							1.[illegible]	[illegible]
SSE	[illegible].1	[illegible].1	3.[illegible]	.4	.1							[illegible]	[illegible]
S	1.[illegible]	2.[illegible]	[illegible].4	.[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	.[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible].1	.2	.1		.1						[illegible]	[illegible]
WSW	[illegible]	[illegible]	.1									[illegible]	[illegible]
W	[illegible]	[illegible]	.1									[illegible]	[illegible]
WNW	[illegible]		.1									[illegible]	[illegible]
NW	[illegible]	[illegible].[illegible]	.1	.1								1.[illegible]	[illegible]
NNW	[illegible]	[illegible].[illegible]	.6									[illegible]	[illegible]
VARBL													
CALM												.3	
	[illegible].[illegible]	[illegible].[illegible]	14.[illegible]	4.3	.5	.1						[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]

SURFACE WINDS

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

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | ALTUS AFB, OK | 72-82 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 00-12Z
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	1.1	.3	.1							3.1	5.5
NNE	.1	1.2	1.3	1.2	.7	.1						4.6	10.3
NE	.4	1.7	1.7	1.3								4.9	7.2
ENE	.3	.4	.3	.1								1.1	5.0
E	.7	1.7	.7	.4								3.5	6.3
ESE	.2	1.1	.3	.7	.1							2.4	7.3
SE	.3	2.3	2.4	1.1	.1							6.2	7.7
SSE	.4	2.2	2.7	2.4	.3	.2						8.1	9.1
S	1.1	3.6	11.9	11.7	1.2	.2						29.8	10.0
SSW	.3	2.3	3.3	4.7	.3							10.9	10.4
SW	.4	1.7	1.6	2.2	.1							5.9	7.7
WSW	.3	1.3	.3	.3								2.2	7.7
W	.3	.7	.7	.3								1.9	7.4
WNW	.3	.3	.1									.7	4.7
NW	.4	.3	.4	.6								1.7	8.3
NNW	.4	.7	.3	.1								1.5	6.2
VARBL													
CALM												.3	
	5.6	24.6	27.9	27.7	3.3	.6						1 0.2	8.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | ALTUS AFB OK | 73-82 | JUL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	2.1	1.6	.1	.2							4.2	7.8
NNE	•	1.4	1.2	1.3	.1							4.4	[illegible].7
NE	•	1.1	.9	.8	.1							[illegible].2	[illegible].0
ENE	•	1.2	.6	.6								[illegible].3	[illegible].7
E	.1	1.5	1.4	.4								4.[illegible]	[illegible].4
ESE	•	1.1	1.[illegible]	.5	.1							[illegible].1	[illegible].7
SE	.4	2.3	2.1	1.2	.2	.1						[illegible].4	[illegible].3
SSE	.2	2.1	[illegible].6	[illegible].4	1.2	.2						[illegible].8	11.[illegible]
S	•	4.2	1[illegible].3	11.3	1.9	.3						[illegible].9	1[illegible].[illegible]
SSW	•	1.5	4.1	3.7	.3							[illegible].1	[illegible].6
SW	.1	•	1.9	1.4	.2							4.4	[illegible].5
WSW	•	1.1	.6	.1		.1						[illegible].4	5.1
W	.1	•	.2	.2								[illegible].1	[illegible].3
WNW	•	.2	.1	.1								[illegible].2	[illegible].6
NW	.1	.1	.2	.1								[illegible].2	[illegible].2
NNW	.1	•	.1	.2								1.[illegible]	[illegible].3
VARBL													
CALM												[illegible].2	
	[illegible].5	22.2	37.0	27.7	4.4	1.1						1[illegible].[illegible]	[illegible].9

TOTAL NUMBER OF OBSERVATIONS [illegible]900

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 | A.T.S AFB [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

ALL WEATHER CLASS

[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	1.4	1.3								[illegible]	2.1
NNE	.1	.7	1.7	.3								[illegible]	[illegible]
NE	.7	1.	.5	1.7								[illegible]	[illegible]
ENE	.	1.	1.1	.3								[illegible]	7.4
E	.3	1.3	1.7	.2								[illegible]	[illegible]
ESE		1.	1.7	1.4	.7	.1						[illegible]	[illegible]
SE	.4	1.7	.8	2.9	.6							[illegible]	[illegible]
SSE	1.2	.9	.7	.9	2.7		.2					[illegible]	11.4
S	1.	3.1	3.1	11.7	1.7	.4	.1					[illegible]	11.1
SSW	.3	1.7	2.4	1.7		.1						[illegible]	[illegible]
SW		.	1.	.3	.1							[illegible]	[illegible]
WSW	.1	.7	.3	.1								[illegible]	7.1
W	.1	.2		.2	.2							1.6	[illegible]
WNW		.	.3									[illegible]	[illegible]
NW	.	.3	.4	.1								1.1	[illegible]
NNW	.2	.	.3	.3								1.2	[illegible]
VARBL													
CALM												4.3	
	.1	12.7	17.1	32.9	6.4	.3	.3					[illegible]	7.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION ____ STATION NAME ALTUS AFB OK YEARS 77-82 MONTH

CLASS ALL WEATHER HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	1.2	.2	.1							.4	7.2
NNE	.1	.1	.2	.2								.4	6.4
NE	.1	1.1	.7	.4	.1							.3	7.2
ENE	.2	1.0	2.1	.4								.3	6.2
E	.2	2.1	2.0	.7								.5	6.4
ESE	1.0	.7	.3	.2	.1							.7	6.7
SE	.2	.1	.7	4.3	.8	.1						1.0	7.4
SSE	1.3	4.4	1.5	1.6	1.3	.4	.3					2.1	8.1
S	.2	2.0	4.0	.4	.5							1.7	8.1
SSW	.1	.7	.1	.2								1.0	5.7
SW	.1	.7	.3									1.0	5.2
WSW	.1	.7	.2	.2								.7	5.2
W	.1	.7	.2	.2	.7							1.1	12.4
WNW	.1		.1				.1					.4	11.7
NW	.1				.1							.3	9.3
NNW	.1		.4	.2	.1							1.1	7.4
VARBL													
CALM												.4	
	4.7	22.8	32.3	21.2	4.2	.7	.3					12.4	6.7

TOTAL NUMBER OF OBSERVATIONS 476

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 ALL WEATHER HOURS (L S T) ALL

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.	1.	.	.		.					.	7.
NNE	.	1.	1.	.	.	.						.	7.
NE	.	1.	1.	.	.							.	7.
ENE	.	.	.	.								.	5.
E	1.	1.	1.	.		.						.	6.
ESE	1.	1.	1.	.	.	.						.	6.
SE	.	4.	4.	.	.	.						1 .	7.
SSE	.	4.	6.	4.	.	.	.					1 .	7.
S	1.	3.	5.	5.	.	.	.	.				1 .	7.
SSW	.	1.	1.	1.	.	.						.	7.
SW	.	.	.	.	.	.						.	7.
WSW	.	.	.	.		.						1.	6.
W	.	.	.	.	.	.						1.	7.
WNW	.	.	.	.		.	.					.	6.
NW	.	.	.	.	.	.						.	6.
NNW	.	.	.	.	.	.						1.	7.
VARBL													
CALM												11.	
	17.	23.	27.	13.	3.	.	.	.				1	7.

TOTAL NUMBER OF OBSERVATIONS 7199

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													

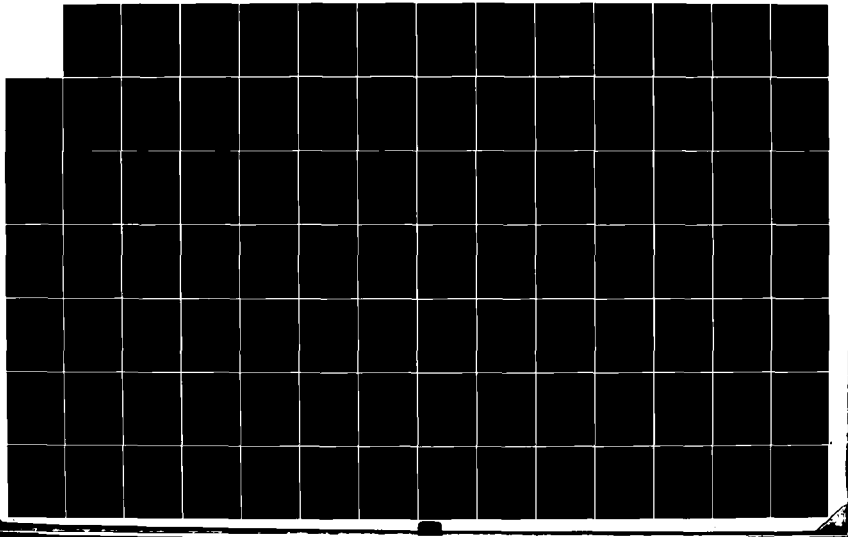
TOTAL NUMBER OF OBSERVATIONS

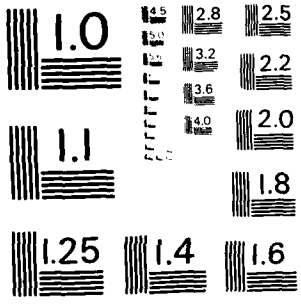
USAFETAC FORM [illegible] PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

AD-A131 613 ALTUS AFB OKLAHOMA REVISED(UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NL

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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 (L S T) _____

CONDITION _____

SPEED KNTS DIR	1 - 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 0-8-5-1 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 (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 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													
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SSW													
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WNW													
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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													
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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													
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SSE													
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VARBL													
CALM													
	.1	32.4	22.7	2.0	.6	.1							

TOTAL NUMBER OF OBSERVATIONS

AL METEOROLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T) ALL

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1.1	•	•	•								
NNE	•	1.	1.	•	•		•					•	
NE	•	1.	•	•	•							•	
ENE	•	1.	•	•	•							•	
E	1.	1.	1.	•	•							•	
ESE	•	2.	1.2	•	•							•	
SE	1.	4.1	•	1.2	•		•					1.	
SSE	•	5.	•	3.	•	•	•					•	
S	1.	4.4	5.	4.	•	•						17.1	
SSW	•	1.	1.9	1.5	•							•	
SW	•	•	1.	•	•	•						•	
WSW	•	•	•	•								•	
W	•	•	•	•	•							•	
WNW	•	•	•		•							•	
NW	•	•	•	•								•	
NNW	•	•	•	•								•	
VARBL													
CALM												1.1	
	4.	21.1	23.4	17.1	1.	.1	•					100.	

TOTAL NUMBER OF OBSERVATIONS 44

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													
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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													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-45 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													
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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													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible] OL A [illegible]

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 SPEED
N												
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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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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
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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
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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

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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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
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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
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM [illegible] 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													
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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													
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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC [illegible] 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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VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC [illegible] 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
N													
NNE													
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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													
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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
N													
NNE													
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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 KNOTS D R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 55	≥ 56		MEAN WIND SPEED
N													
NNE													
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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 (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
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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 OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
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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
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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

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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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
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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
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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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS L.S.T.

CONDITION

DIRECTION OR SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N													
NNE													
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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 _____ S.T.

CONDITION _____

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

CONDITION

SPEED (KNOTS) DIR	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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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 (KNOTS) DIR	1–3	4–6	7–10	11–16	17–21	22–27	28–33	34–40	41–47	48–55	≥56	%	MEAN WIND SPEED
N													
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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.)

JUNCTION

SPEED (KNOTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	56 +		MEAN WIND SPEED
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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

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 D R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
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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
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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
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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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS OBS

CONDITION

SPEED KNTS DIR	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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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
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TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION STATION NAME YEARS

CLASS

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN
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CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION NAME

YEARS

MONTH

CLASS

HOURS E.S.T.

CONDITION

SPEED (KNOTS) DIR	1 - 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												
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VARBL												
CALM												

TOTAL NUMBER OF OBSERVATIONS

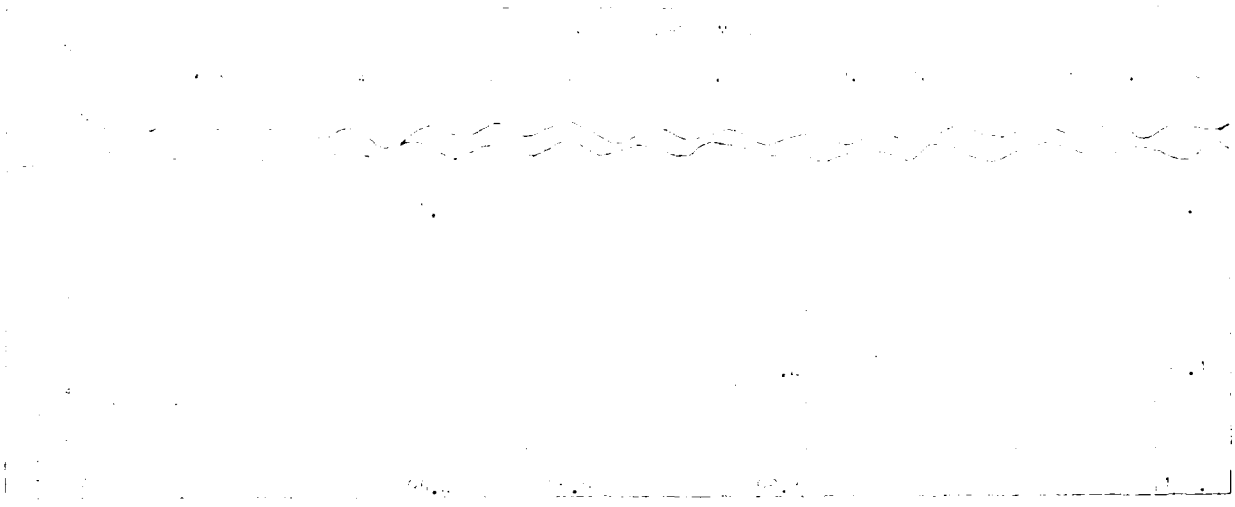
U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

D

For [illegible] February [illegible], MWAP still has reported visibilities [illegible] and then greater than [illegible] miles. Thus, for "GT" statistics, the rate may equal to or greater than [illegible] mile [illegible] printed in the tables, unless the summary was for a period ending before February [illegible].

EXAMPLE OF USING CEILING VERSUS VISIBILITY TABLE IN THIS TABULATION



EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
For instance, from the table: Ceiling ≥ 1500 feet = 96.6%.
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 = 96.3%.
Visibility ≥ 1 mile = 96.5%.

EXAMPLE # 3 To obtain combination 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.

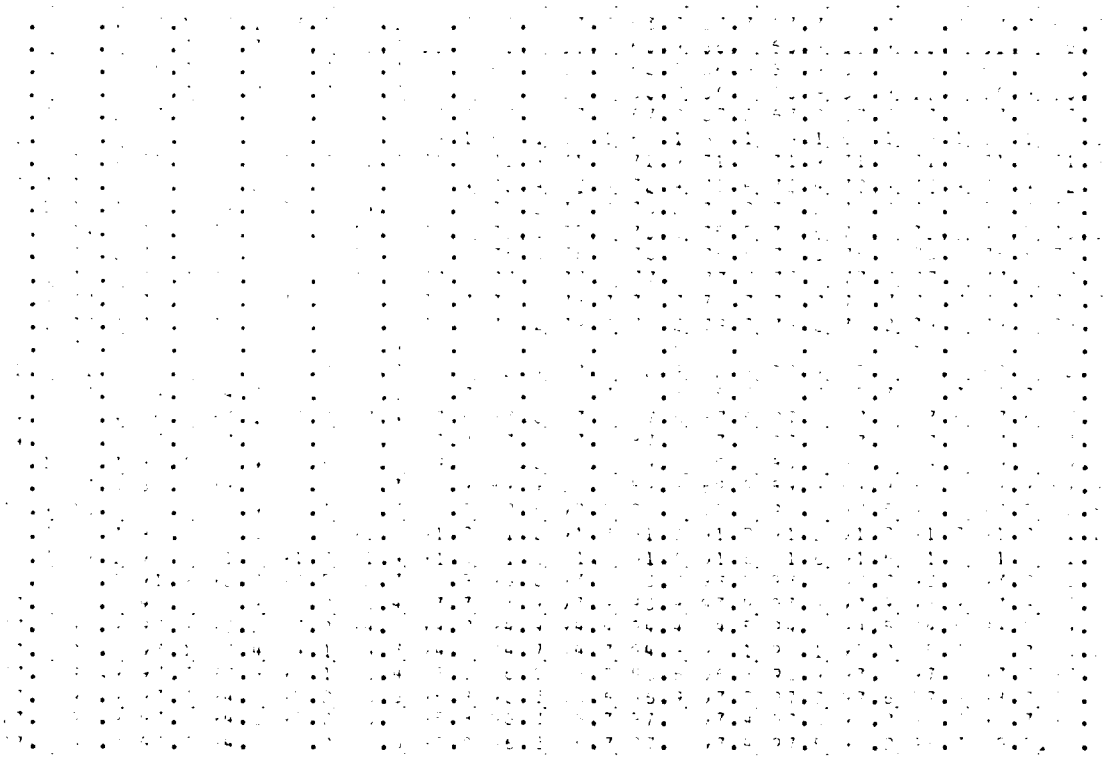
EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower 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

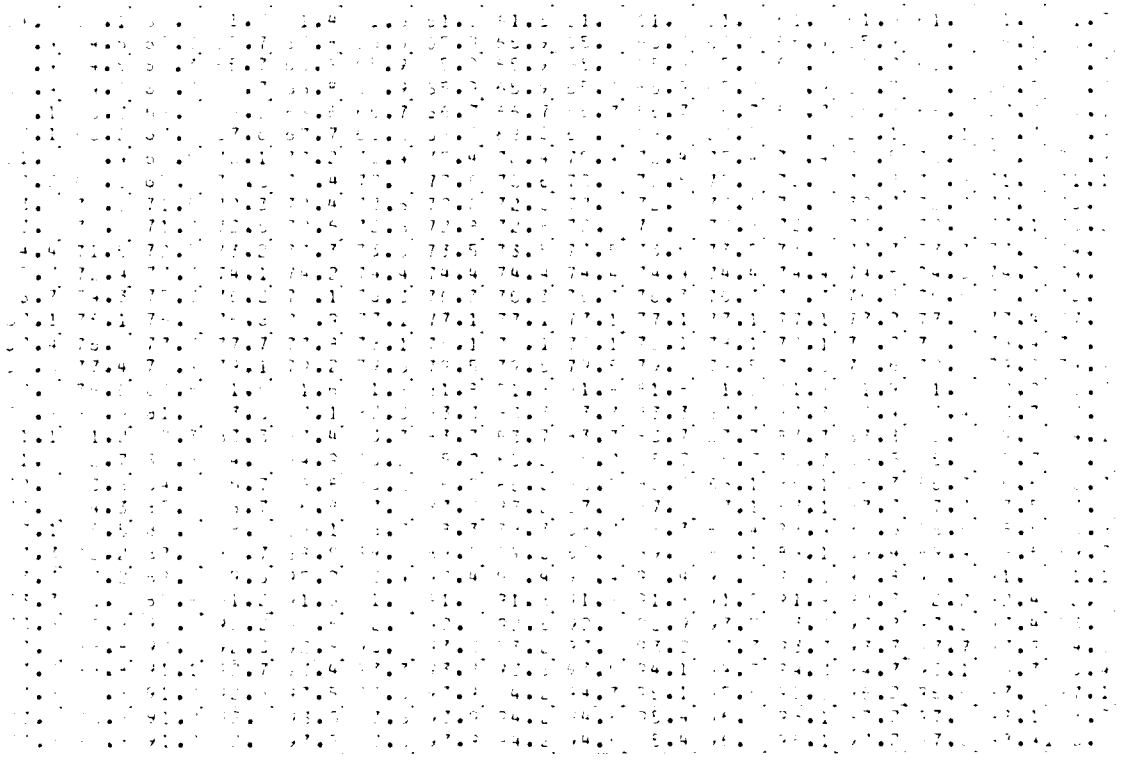
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

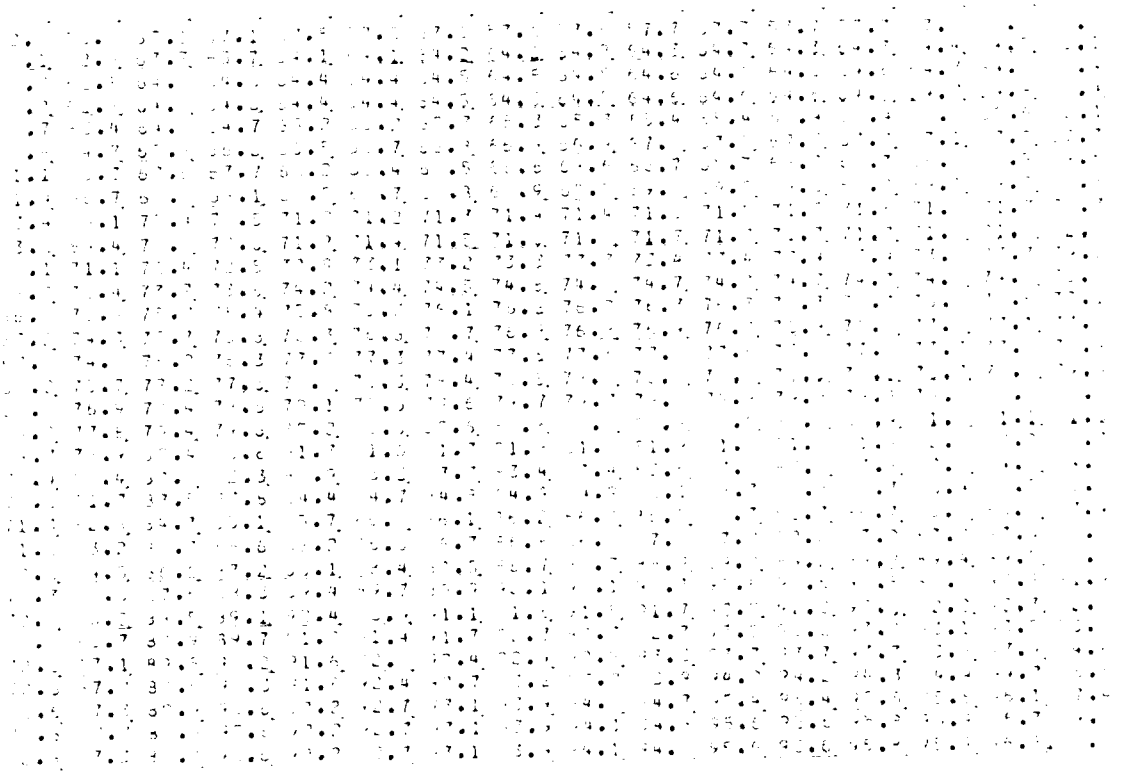
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

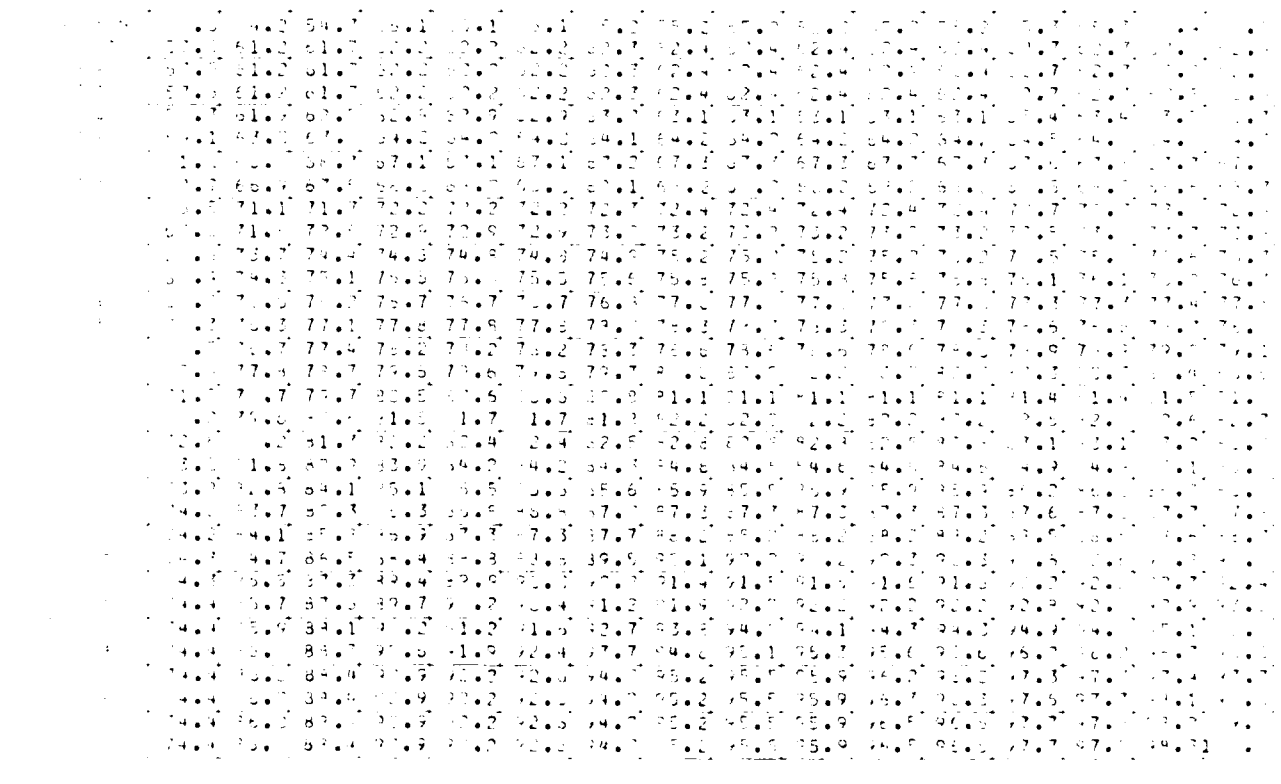
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

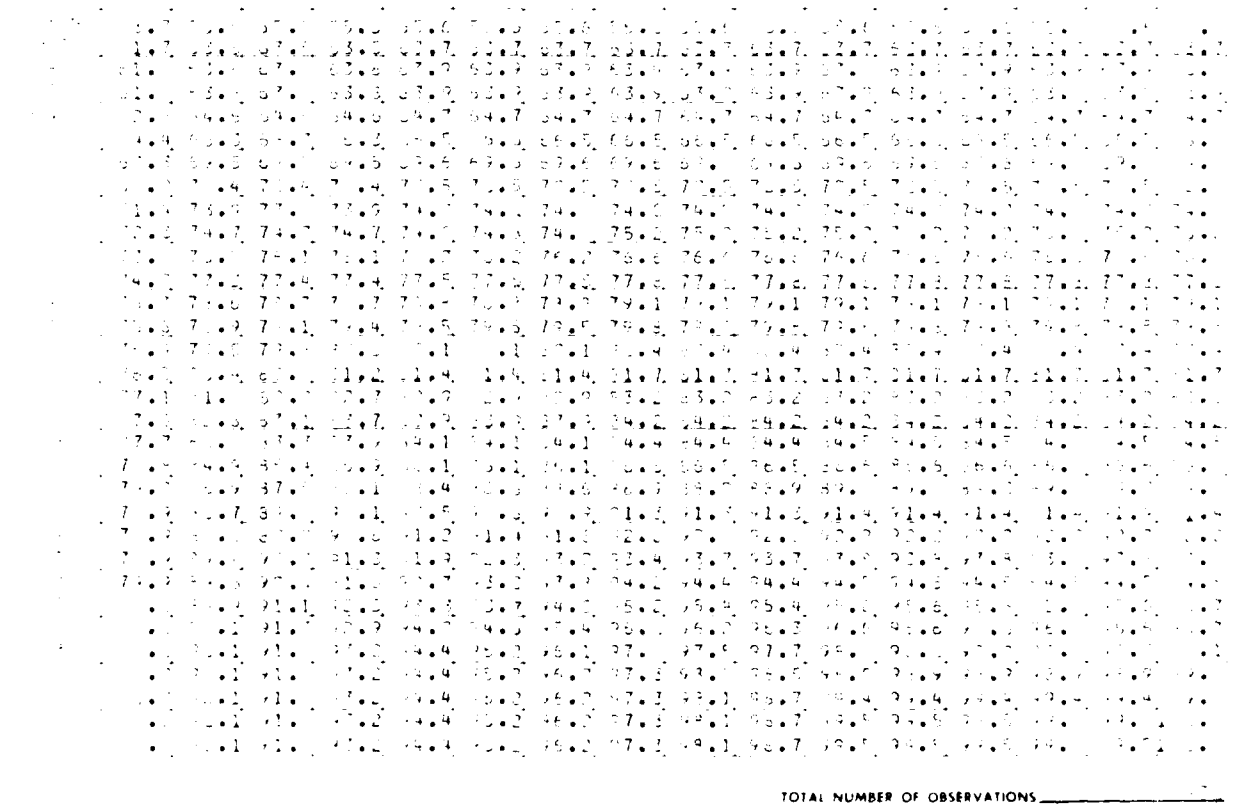
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

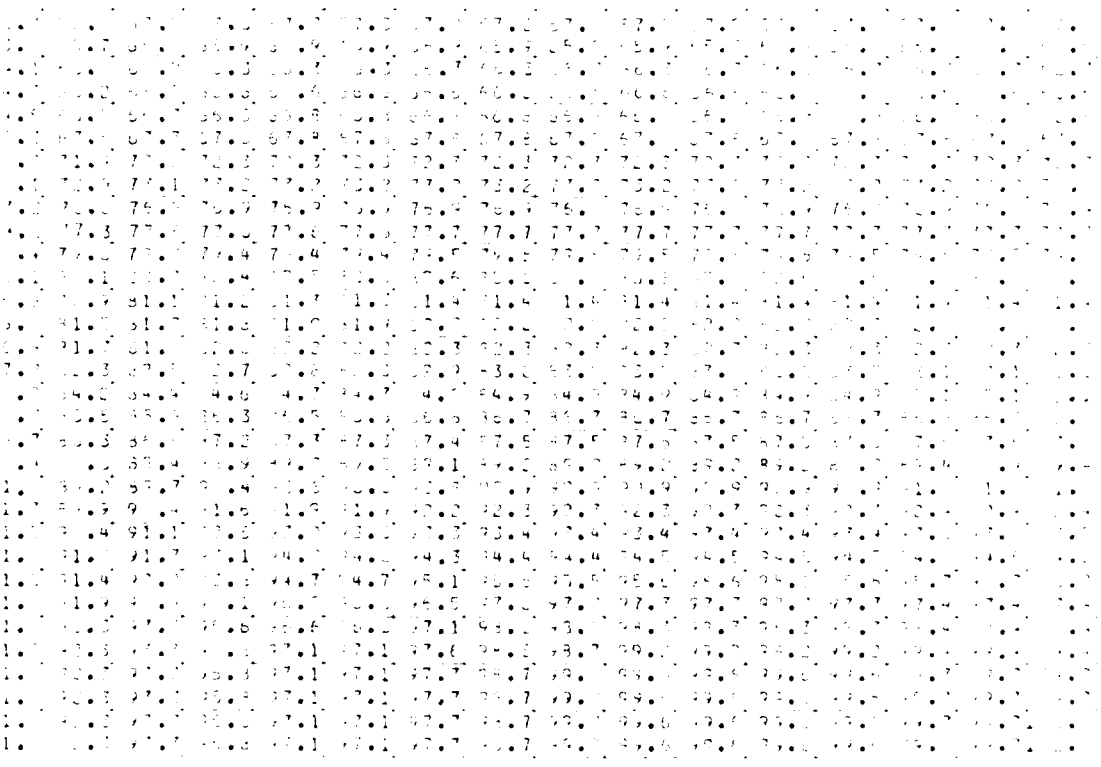
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

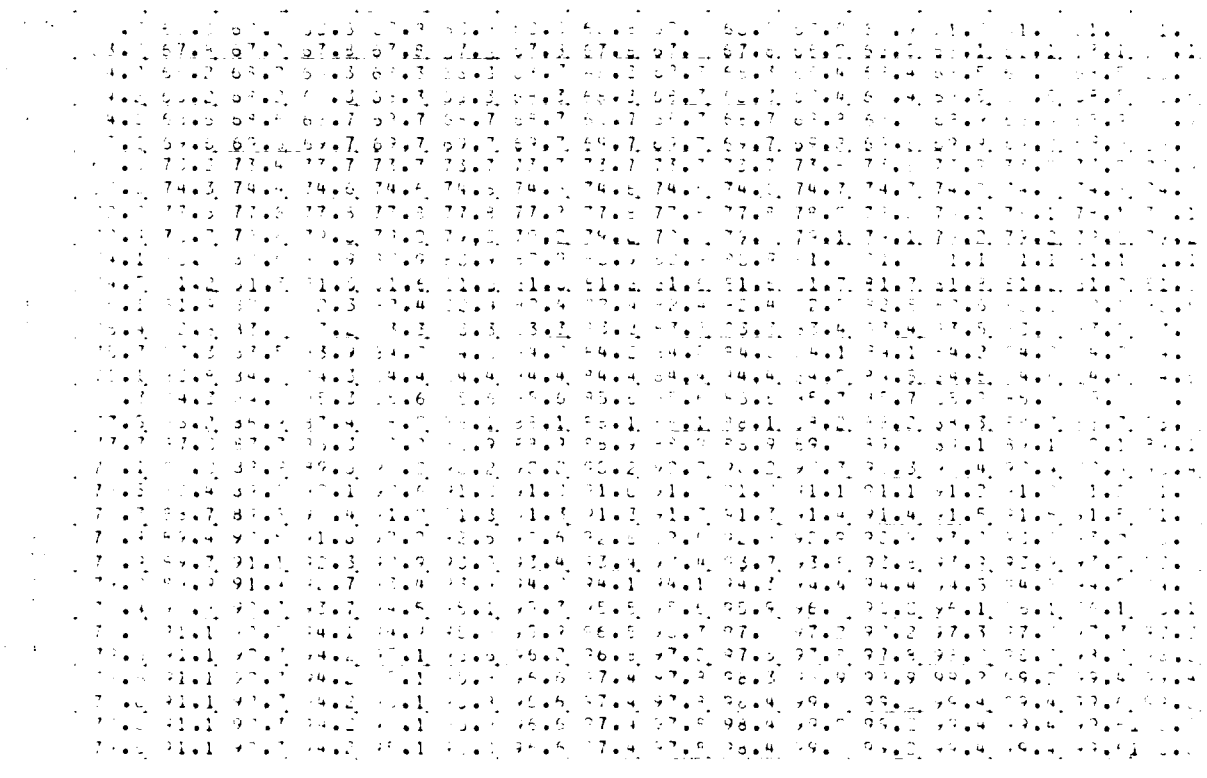
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

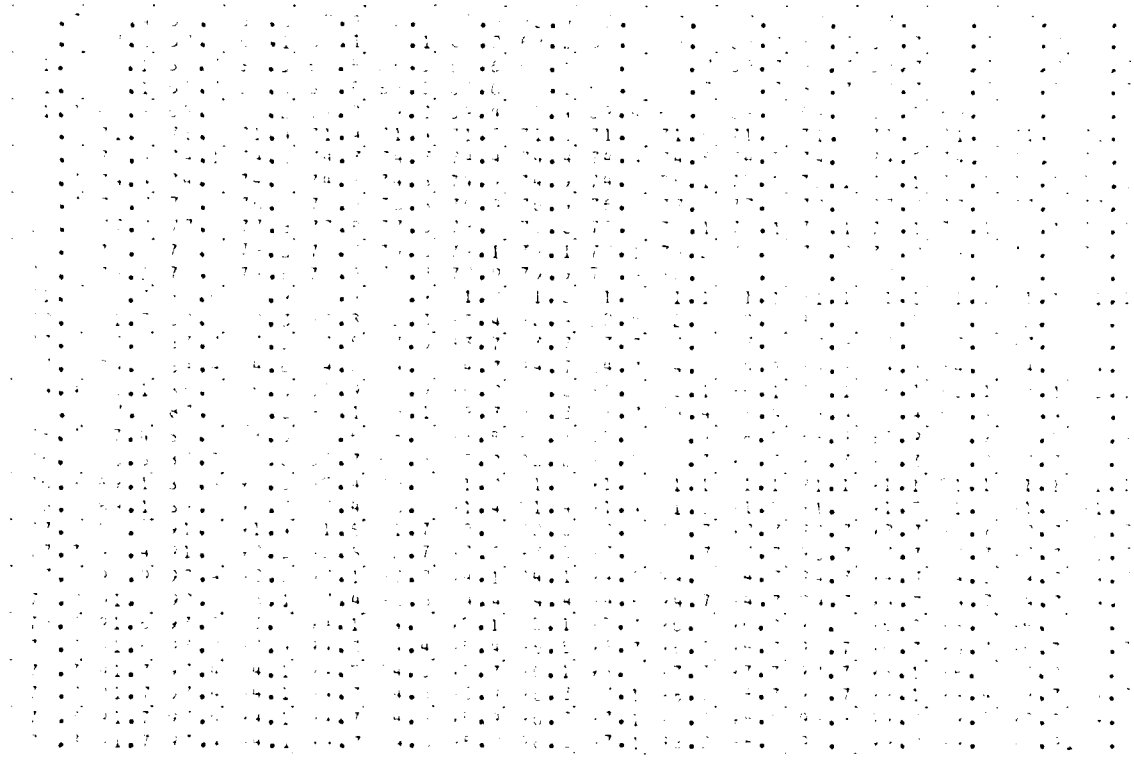
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

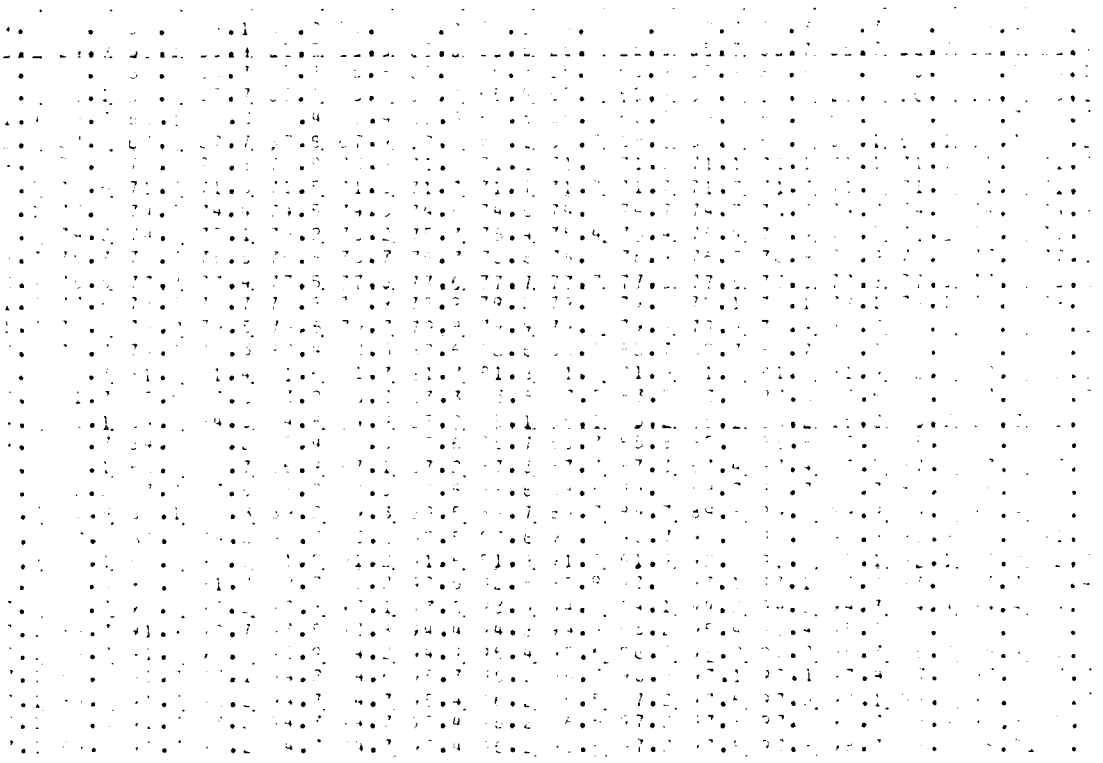
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

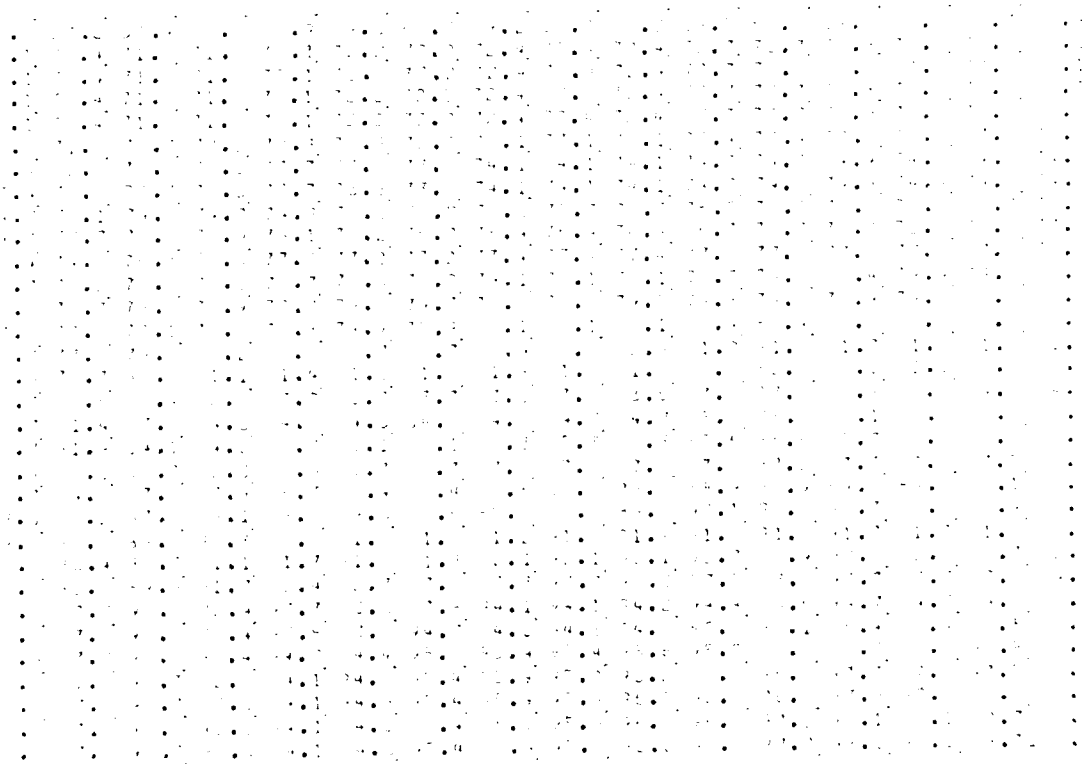
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

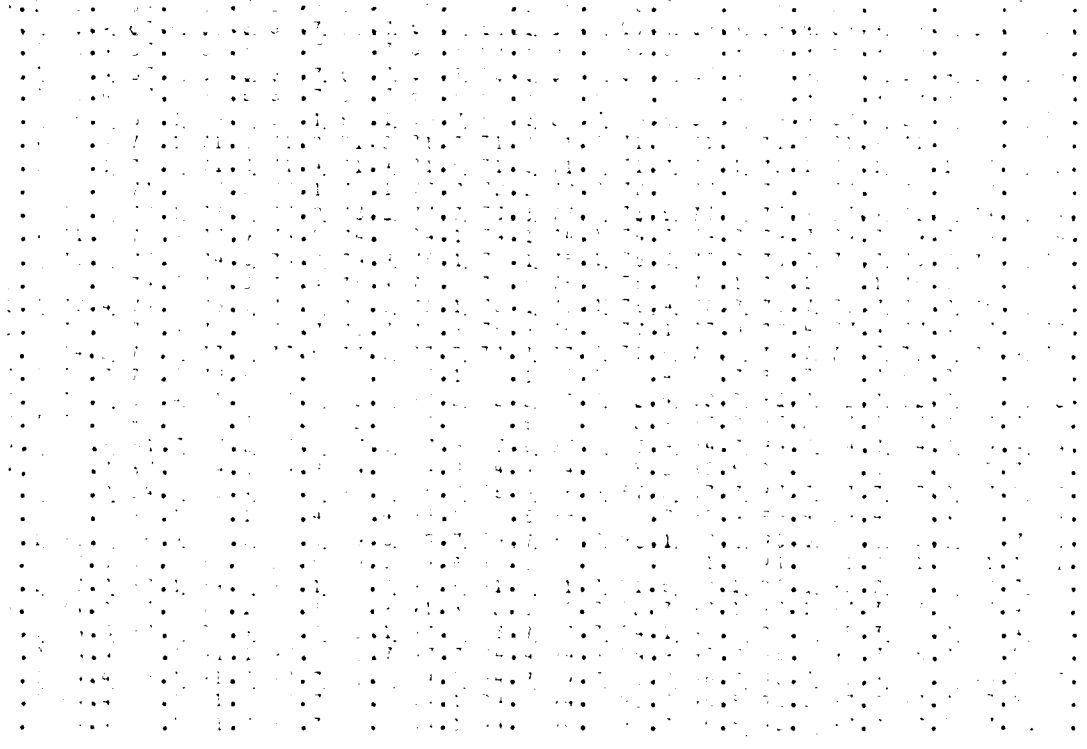
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

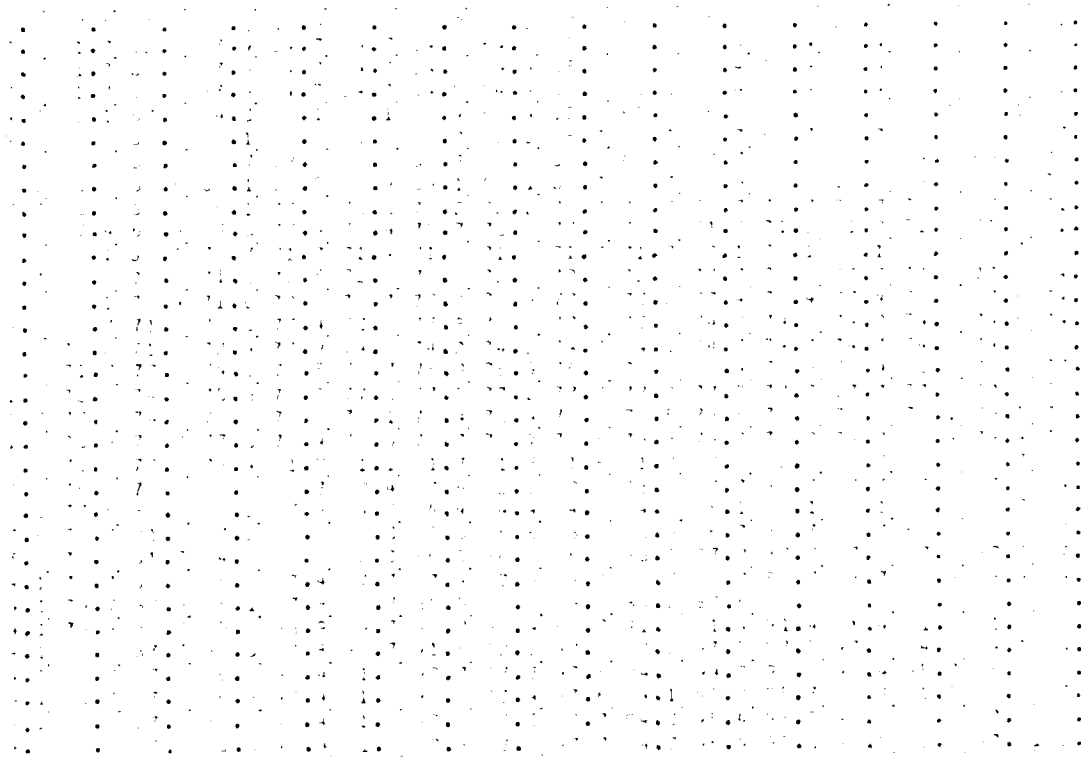
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

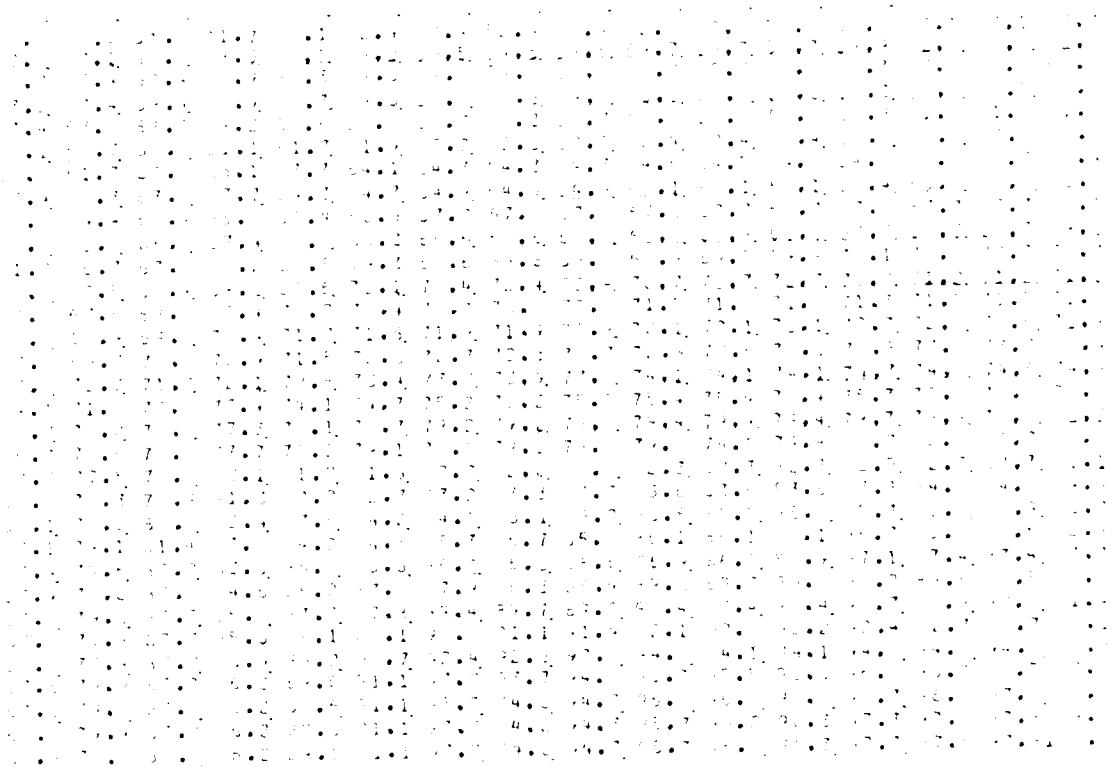
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

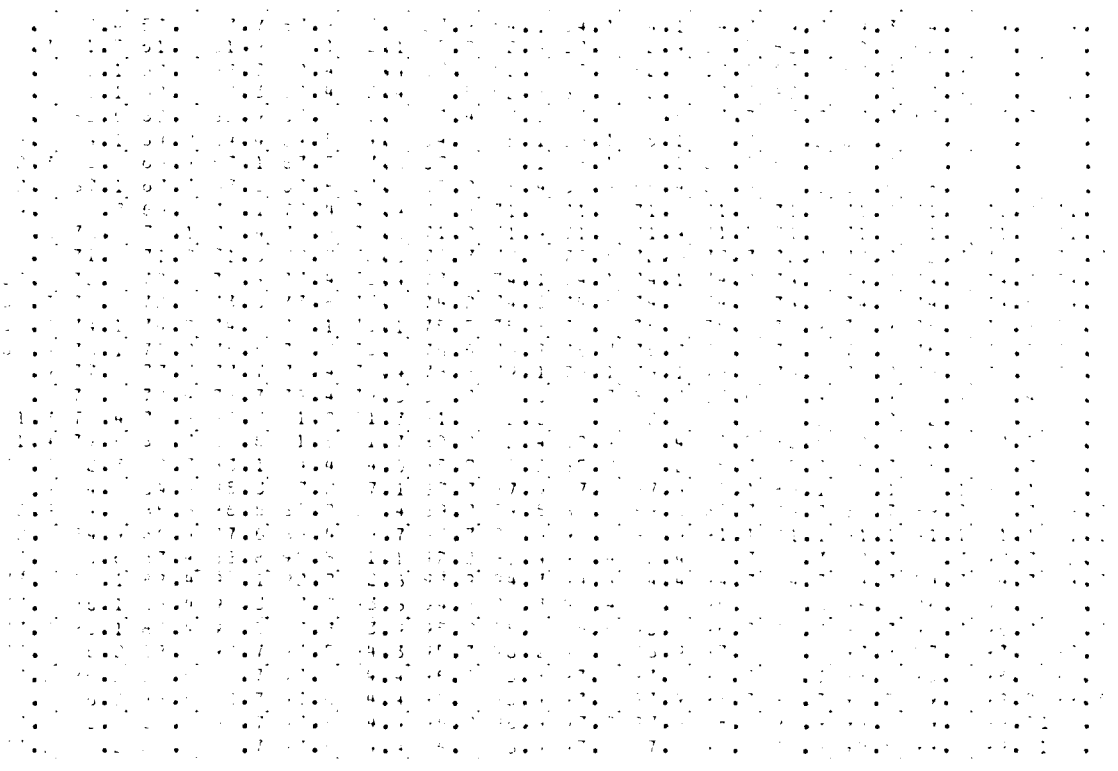
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

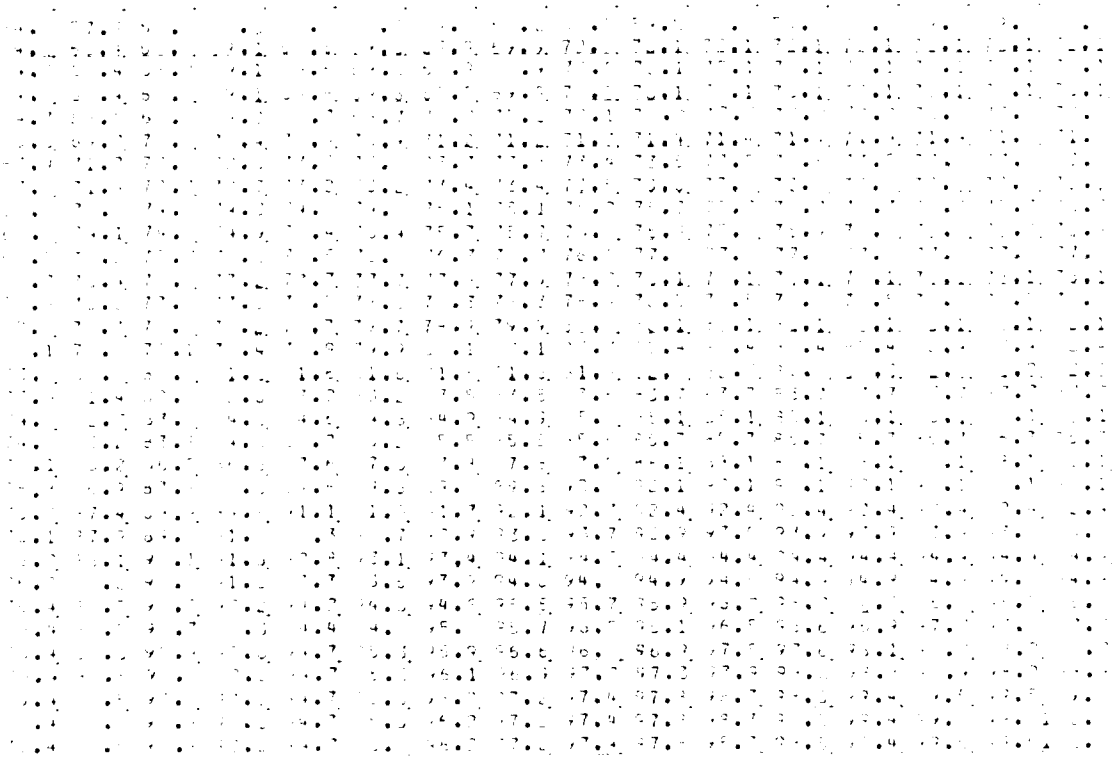
PERCENTAGE FREQUENCY OF OCCURRENCE
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TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

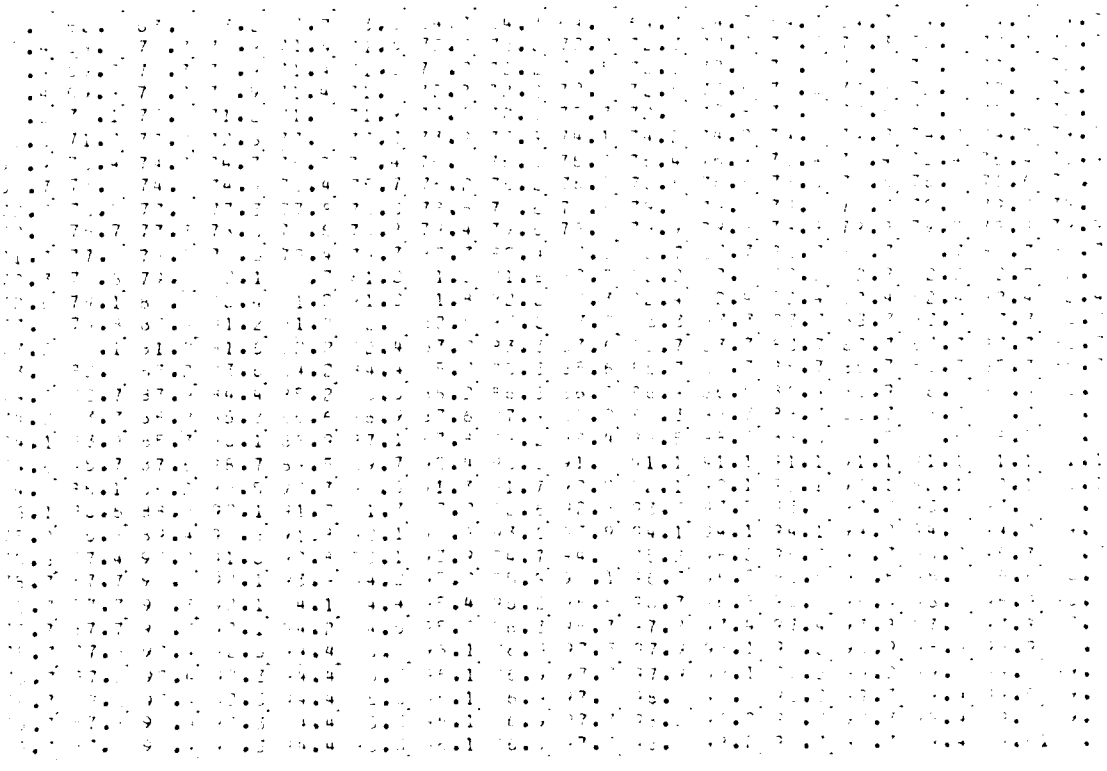
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

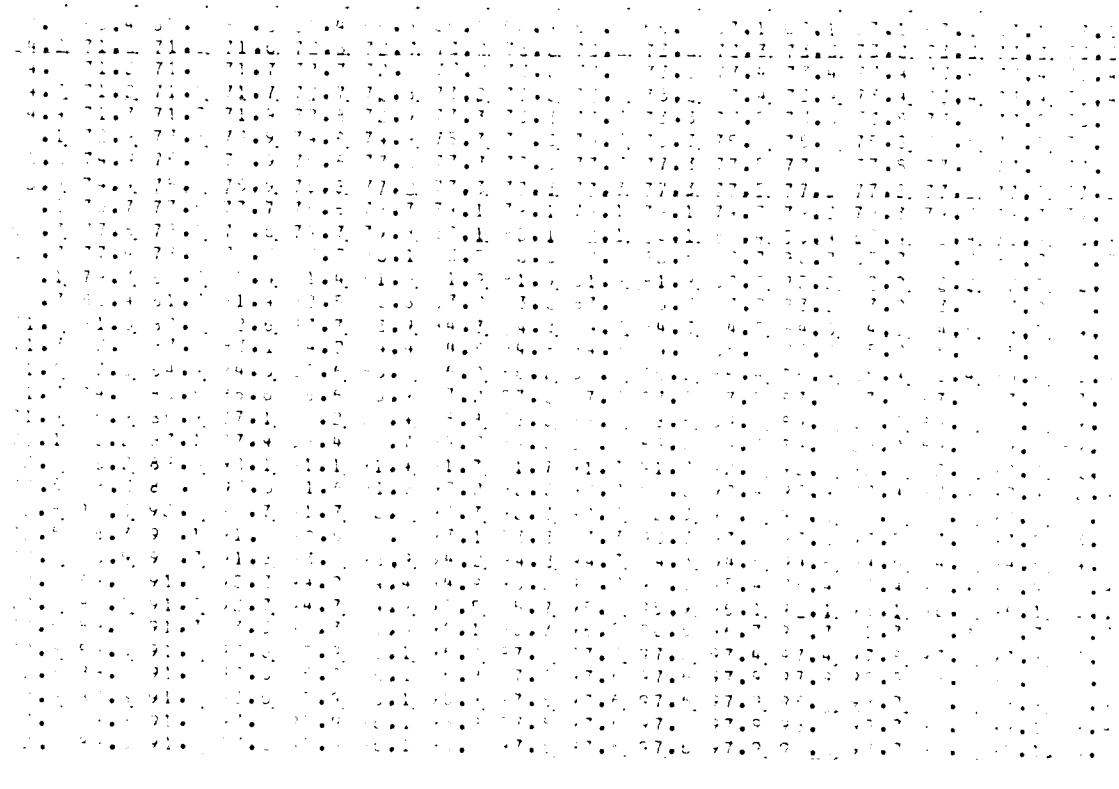
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

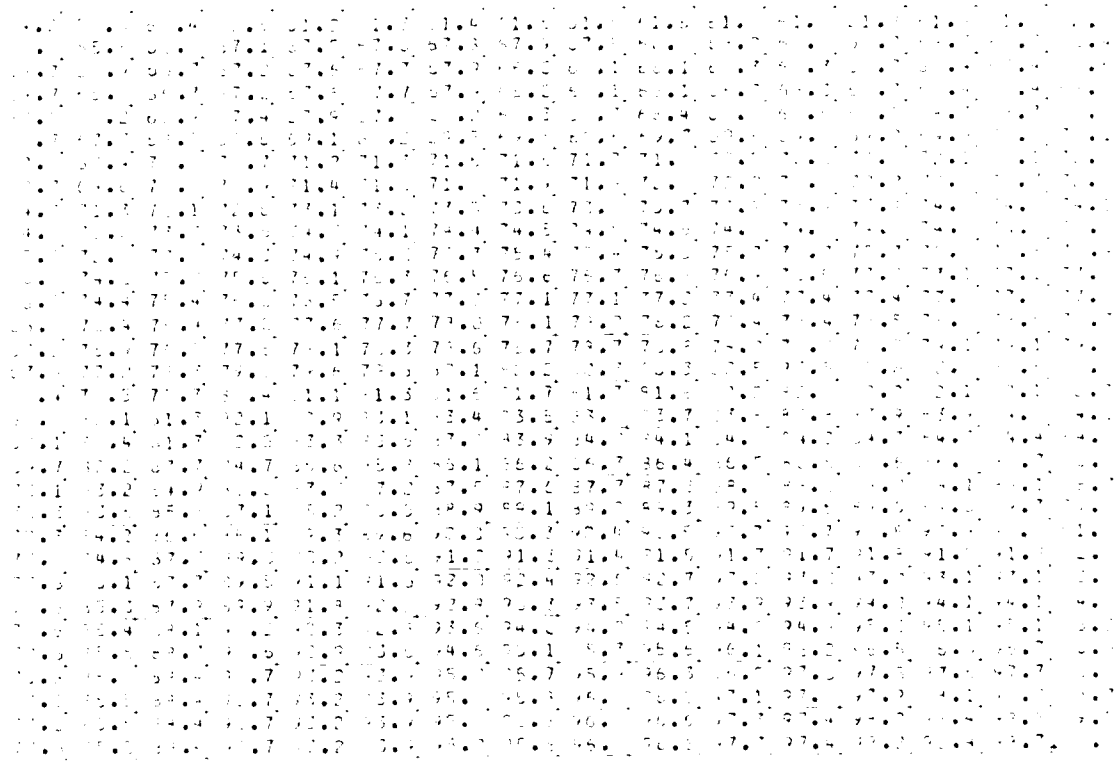
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

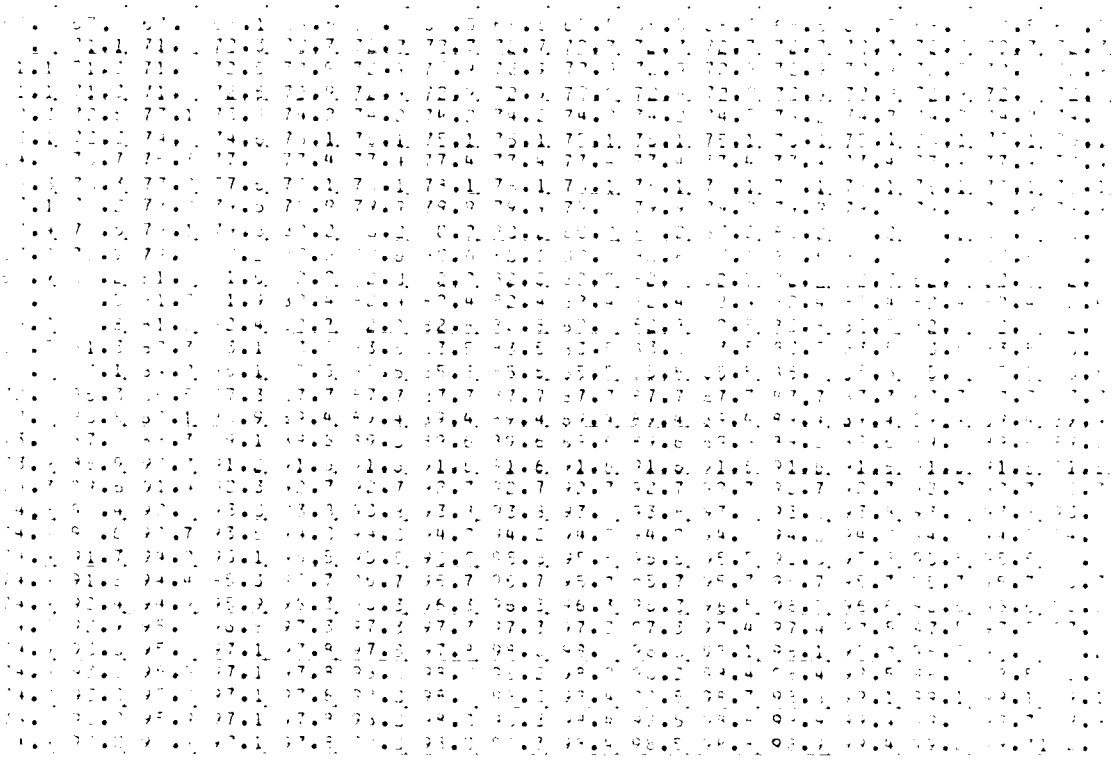
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

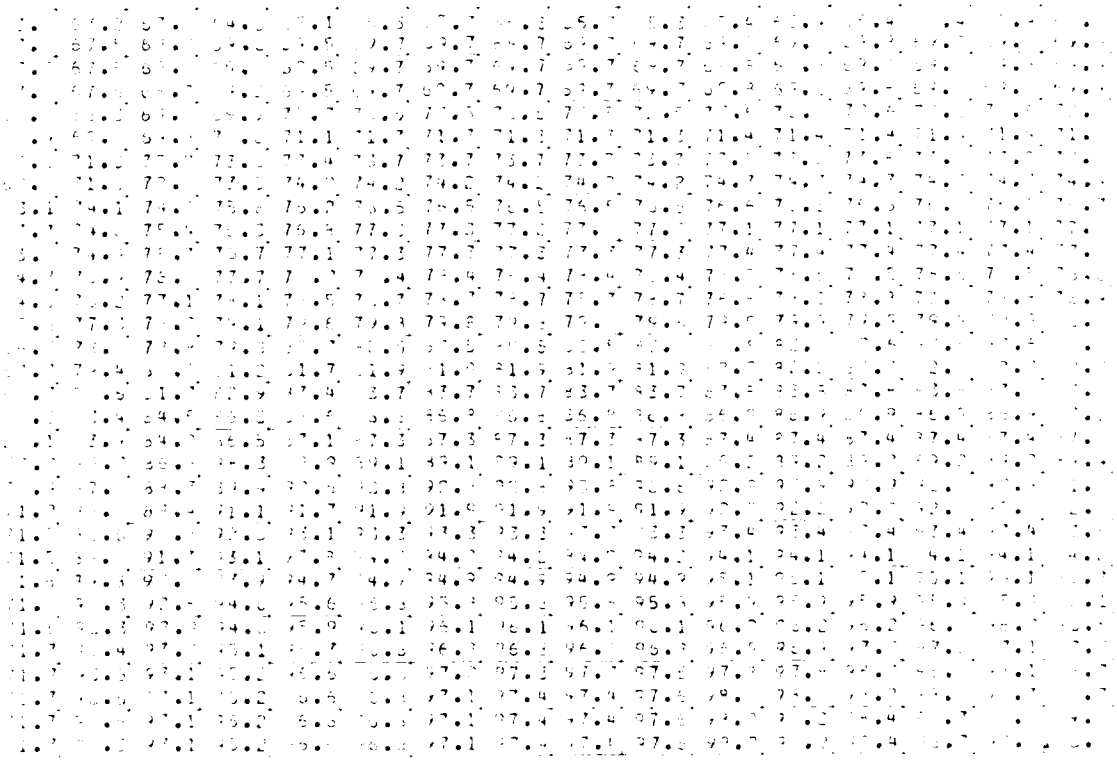
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

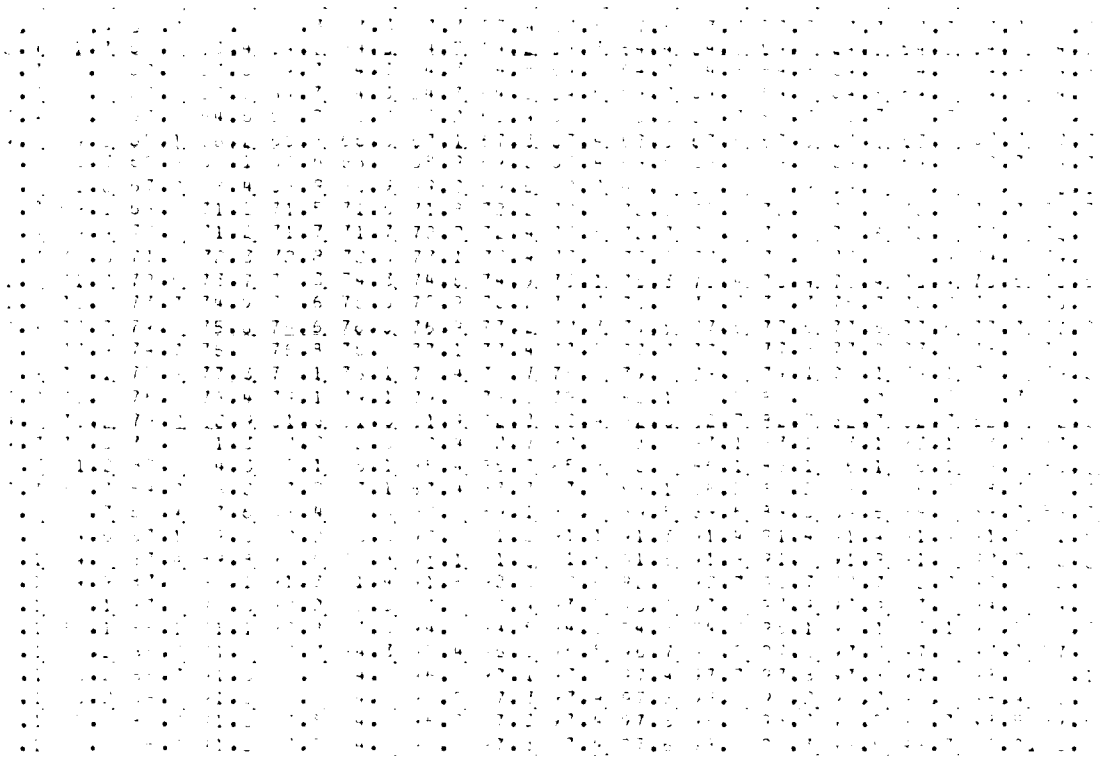
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

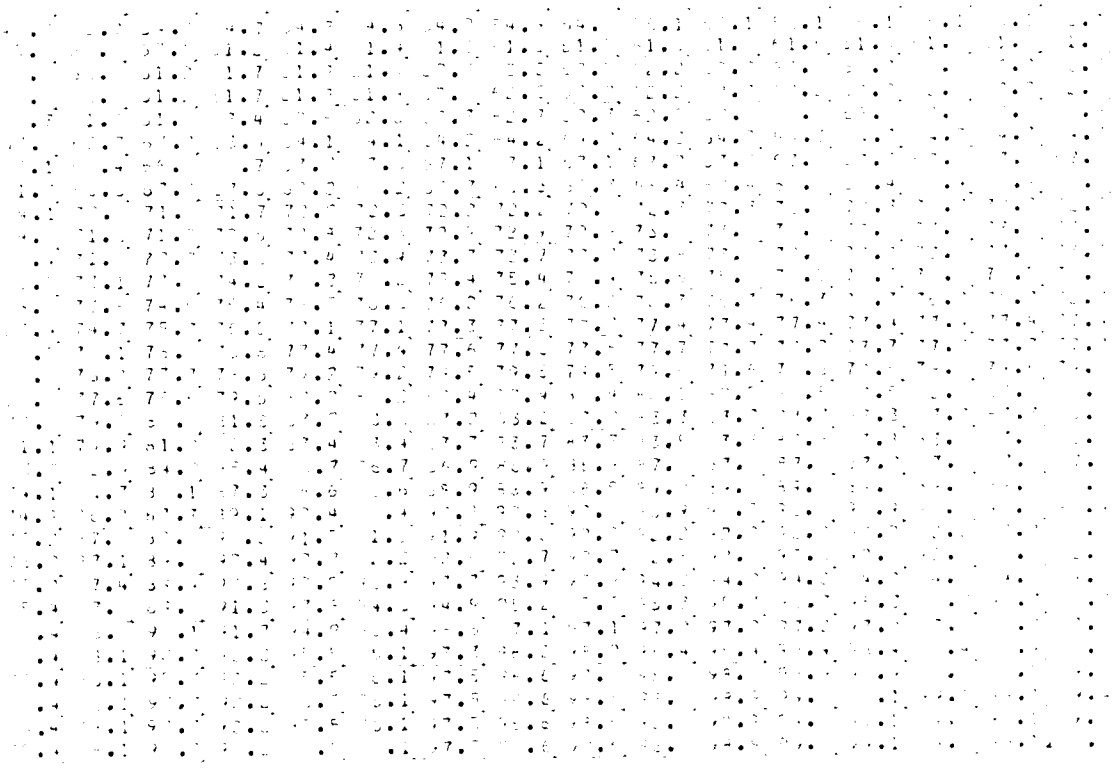
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

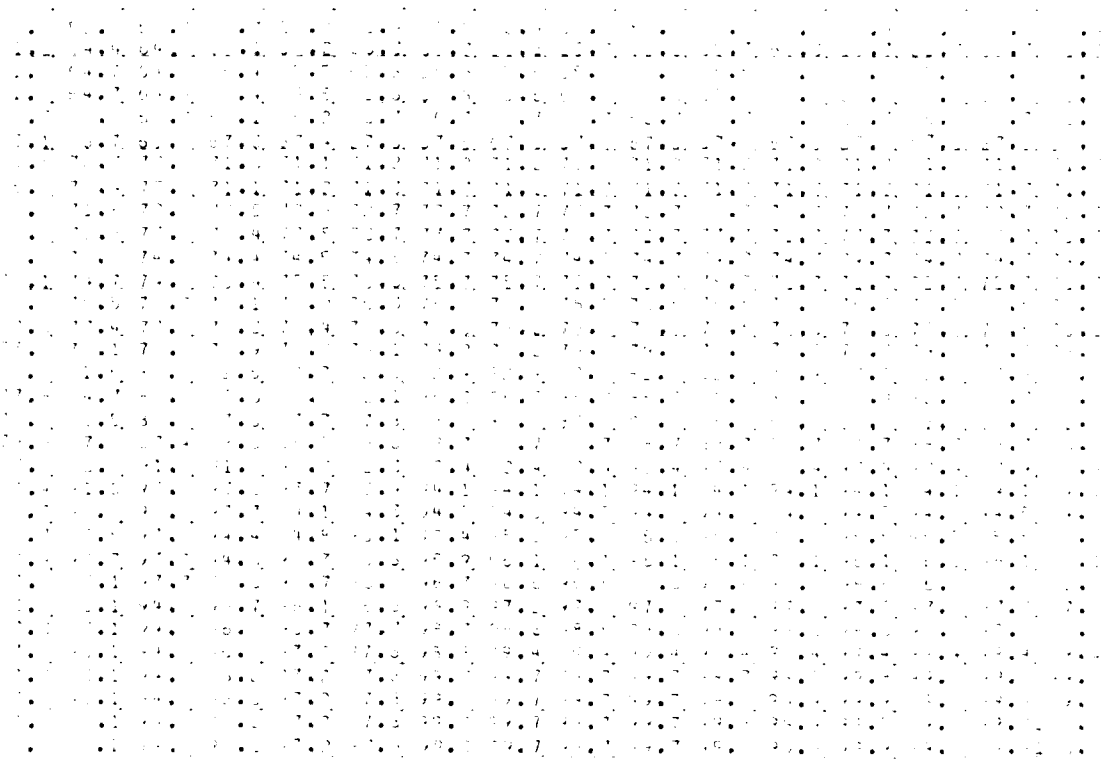
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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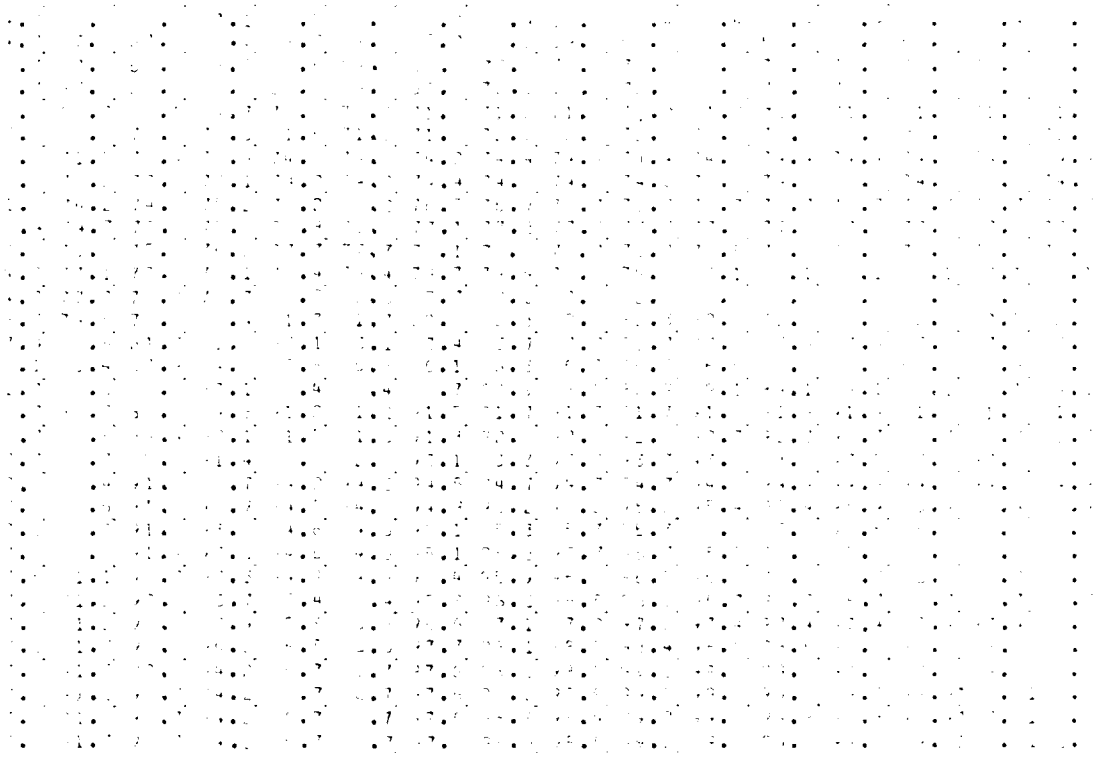
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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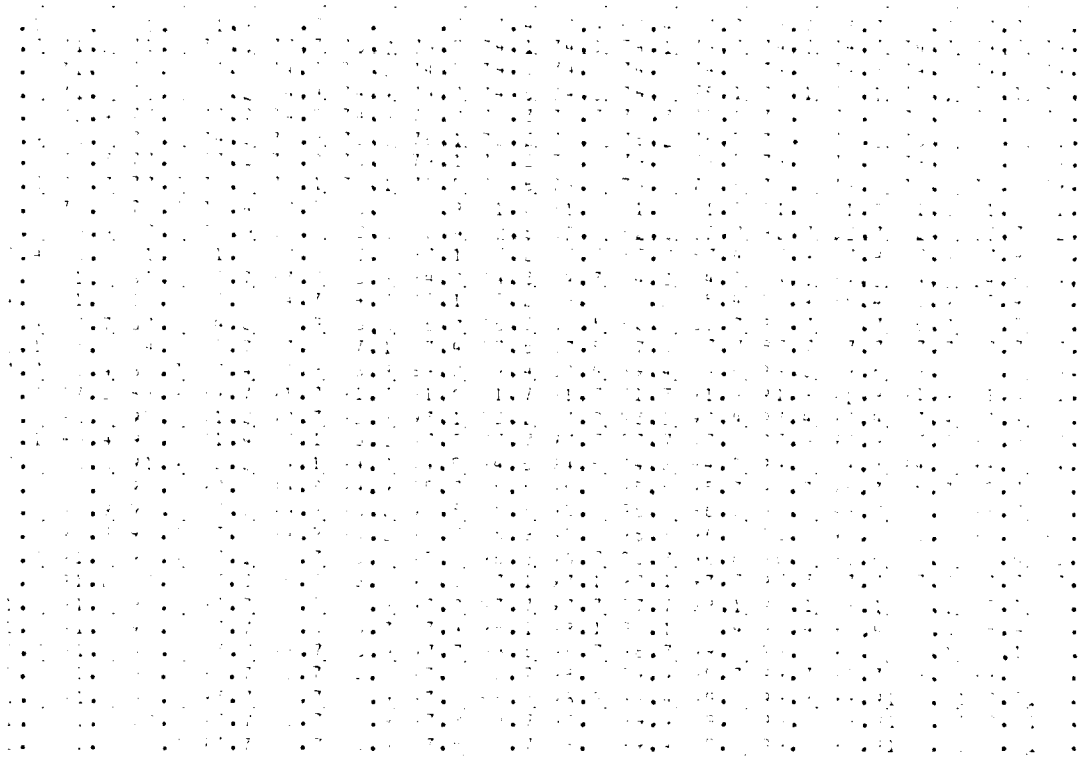
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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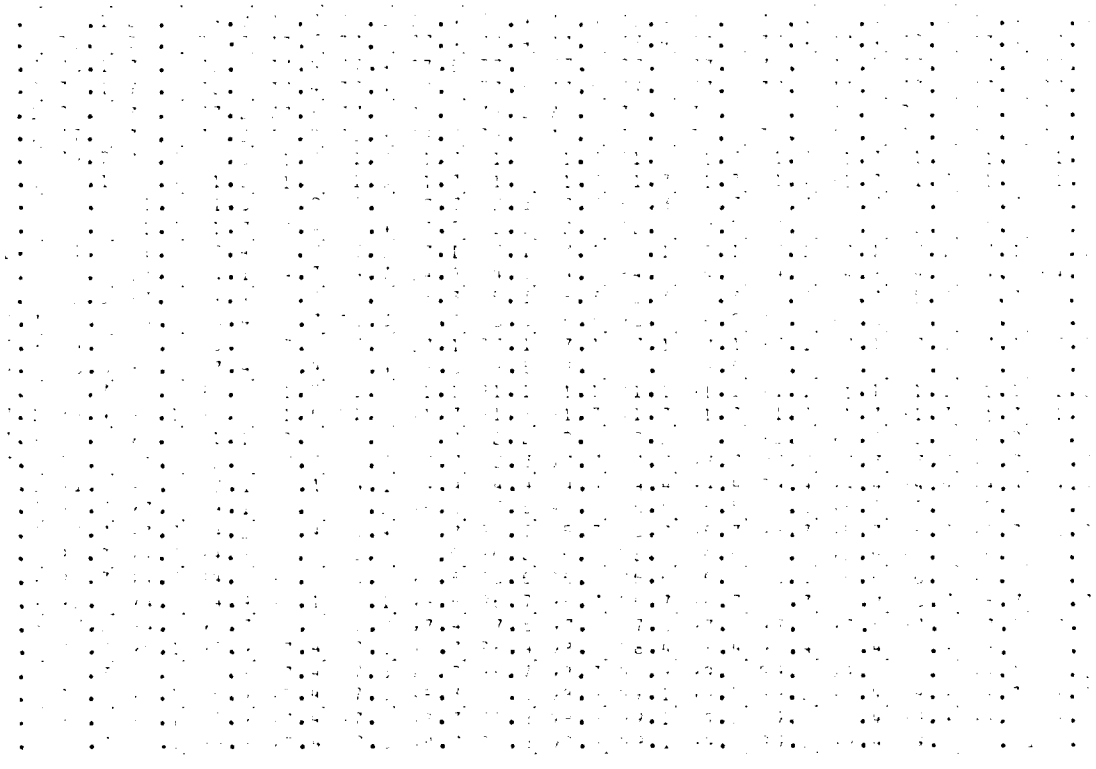
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

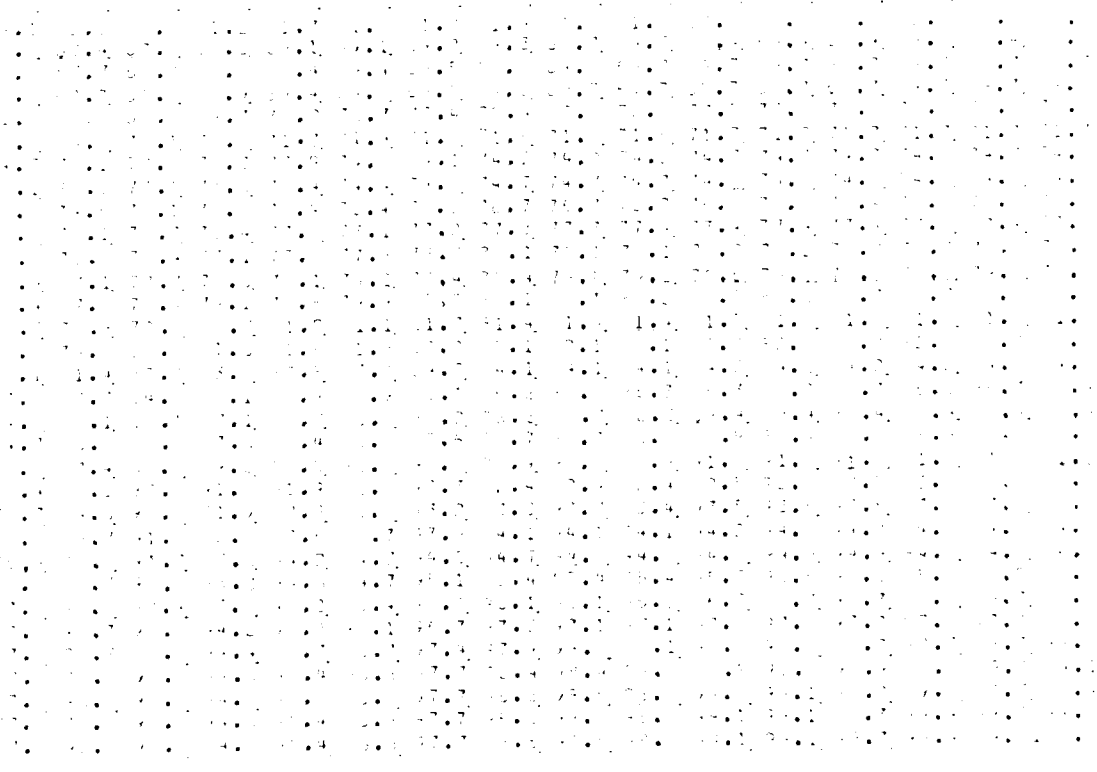
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

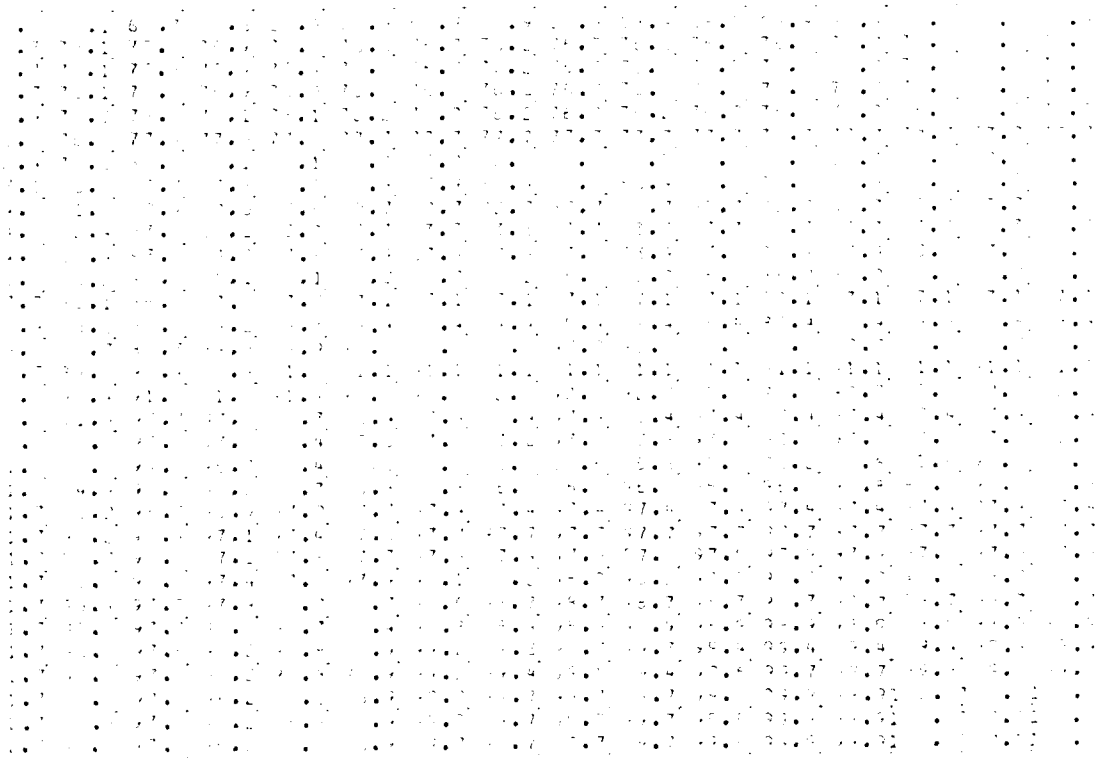
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

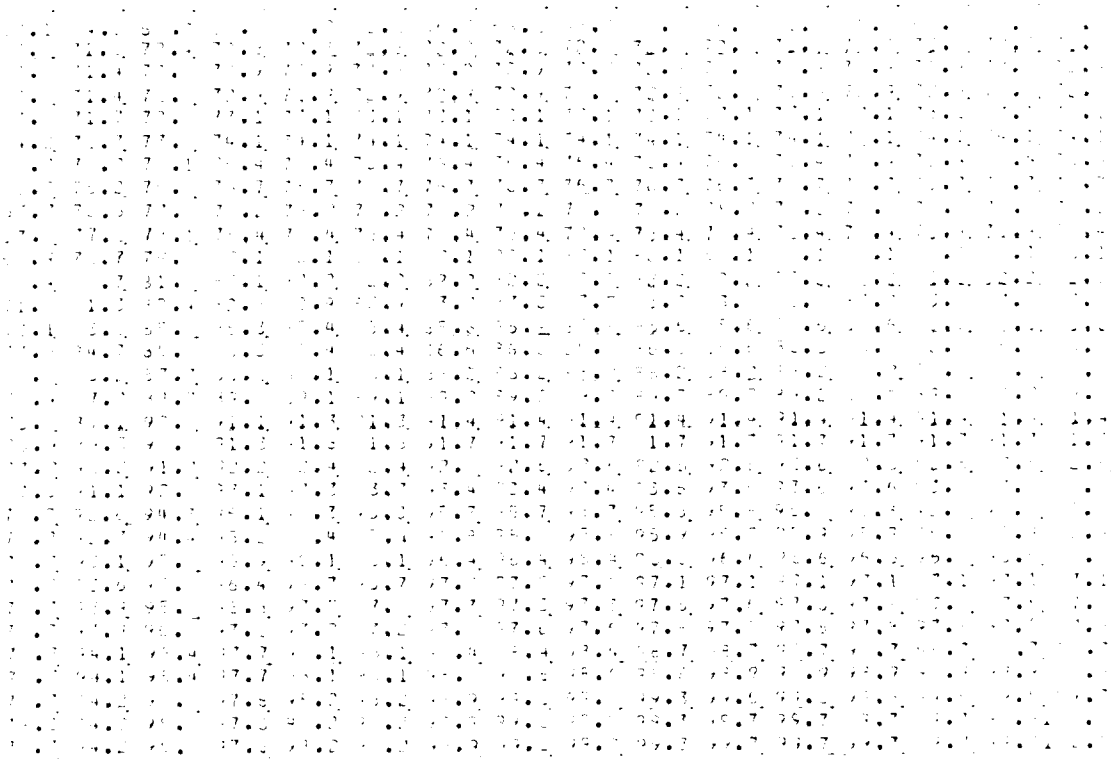
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

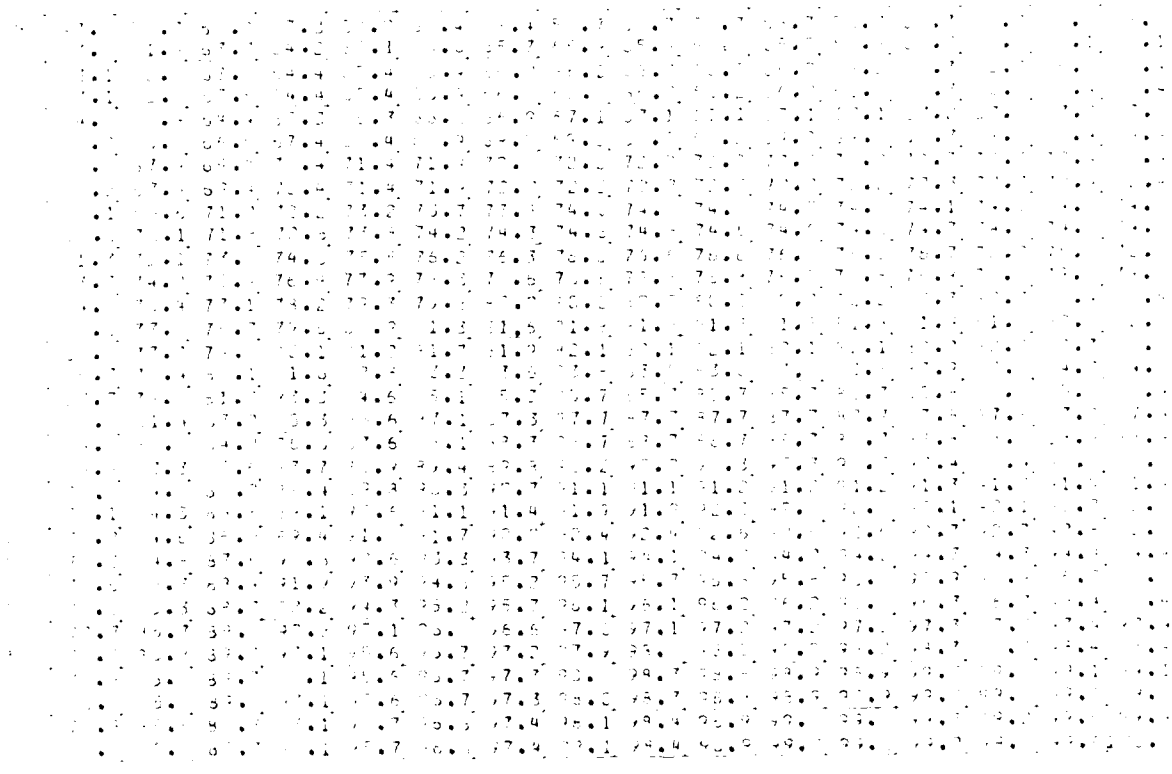
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

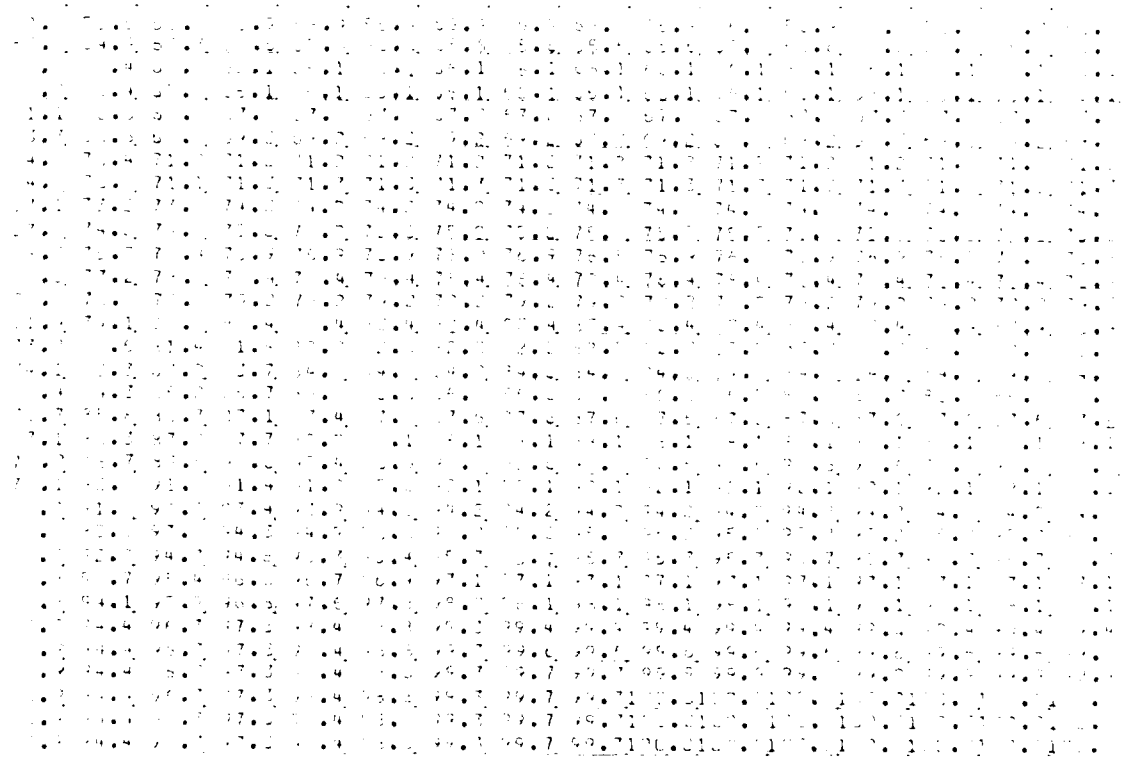
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

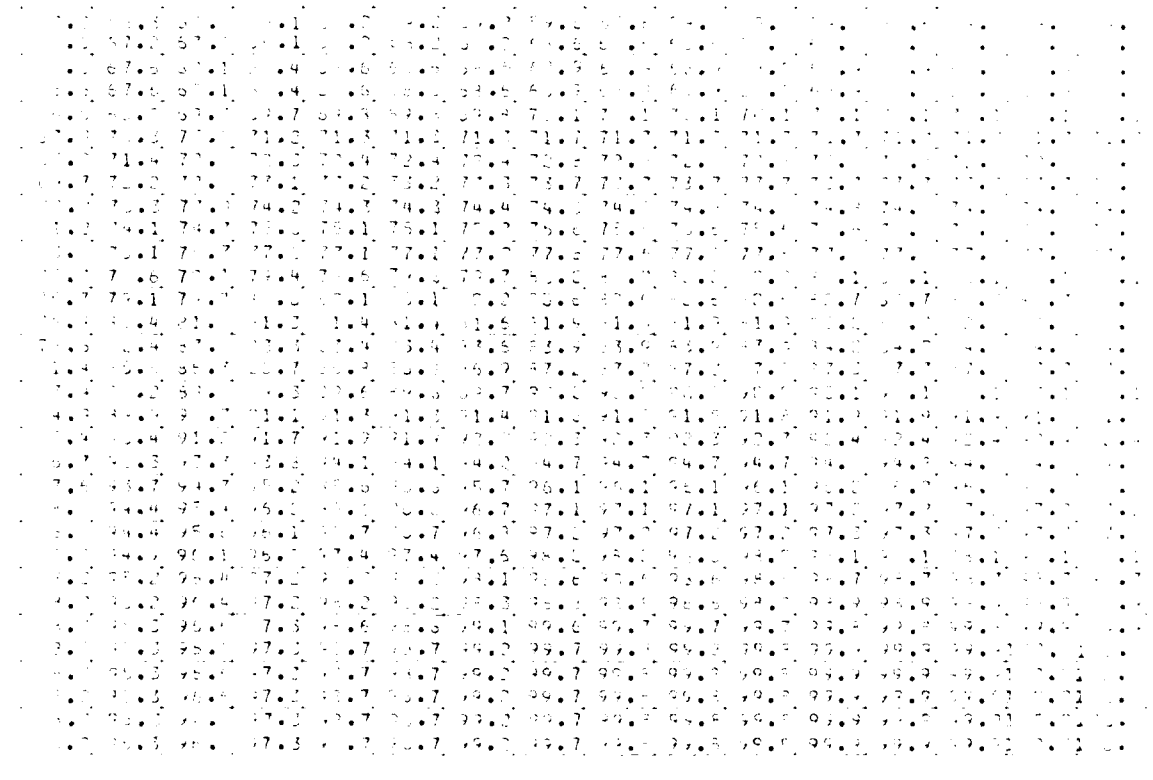
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

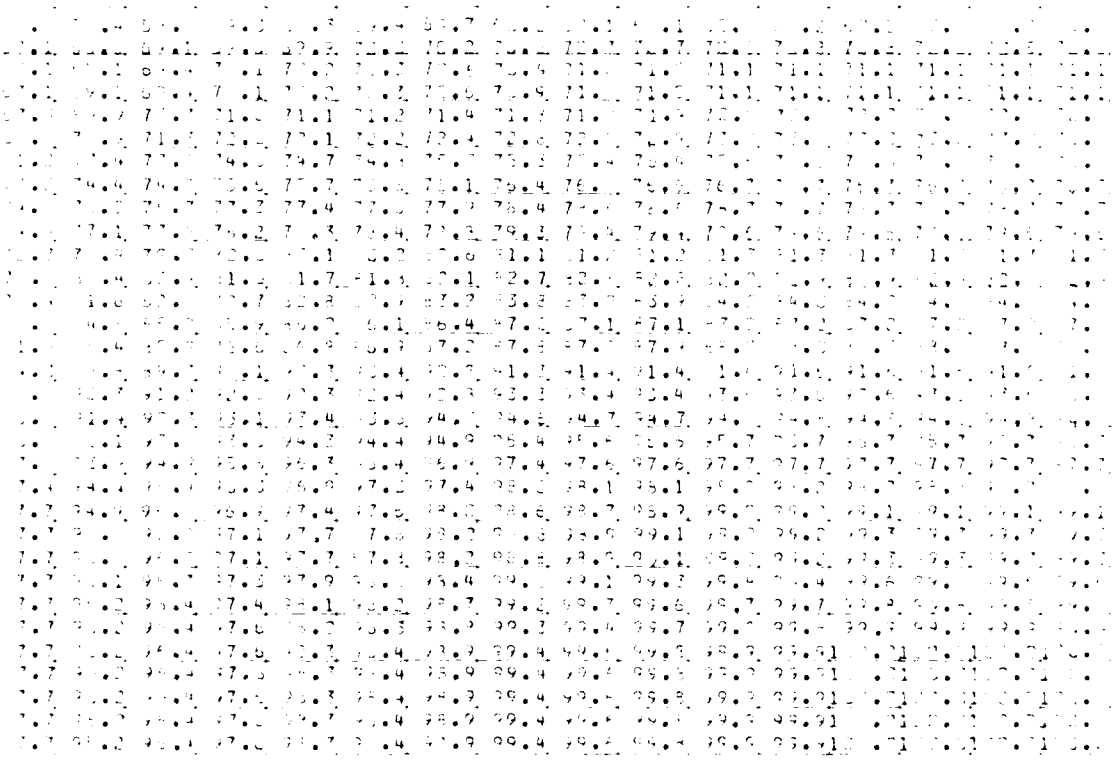
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

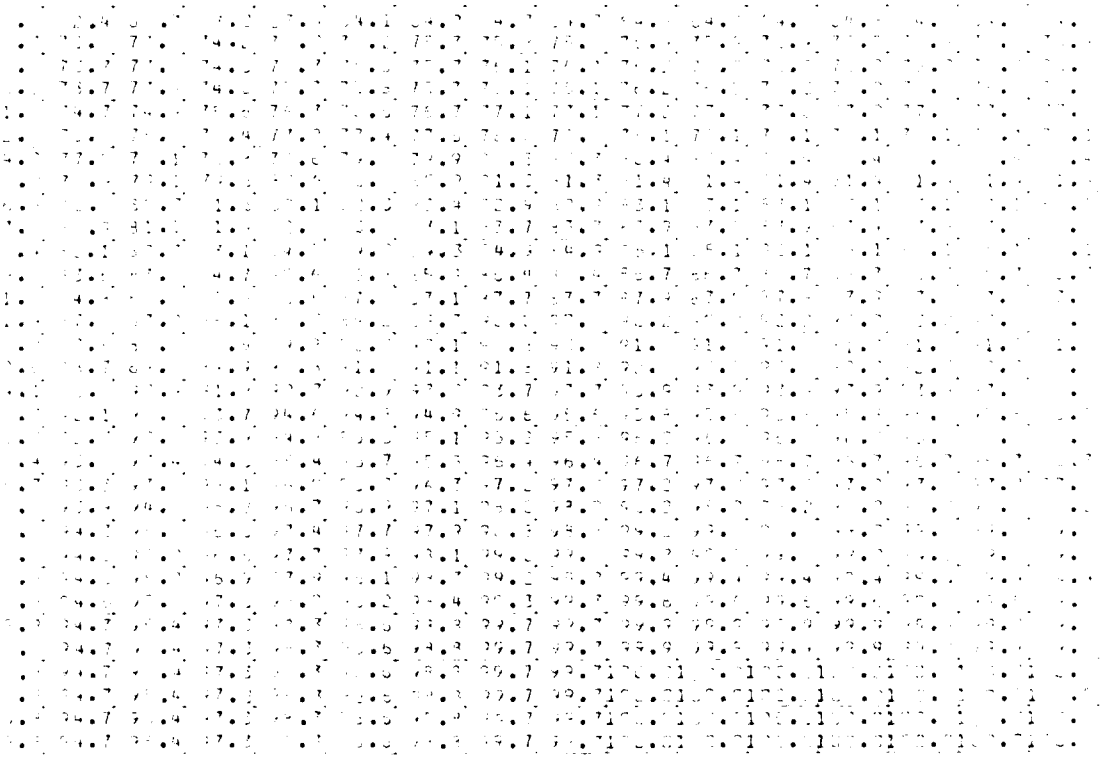
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

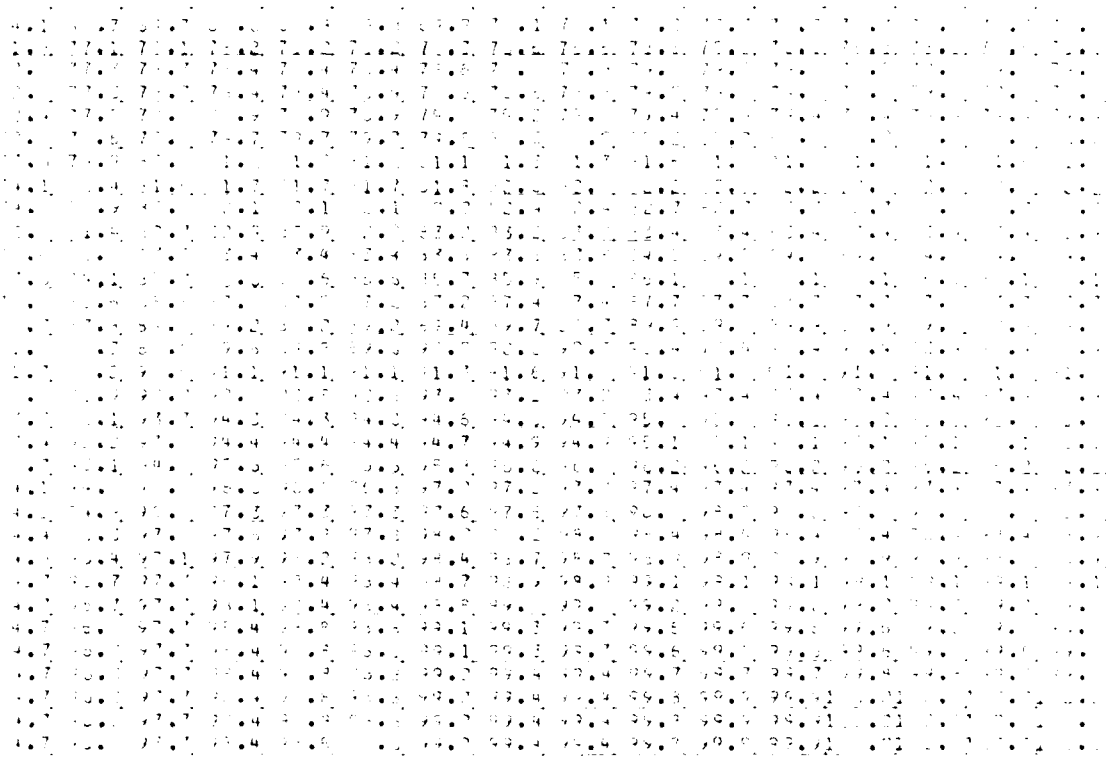
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

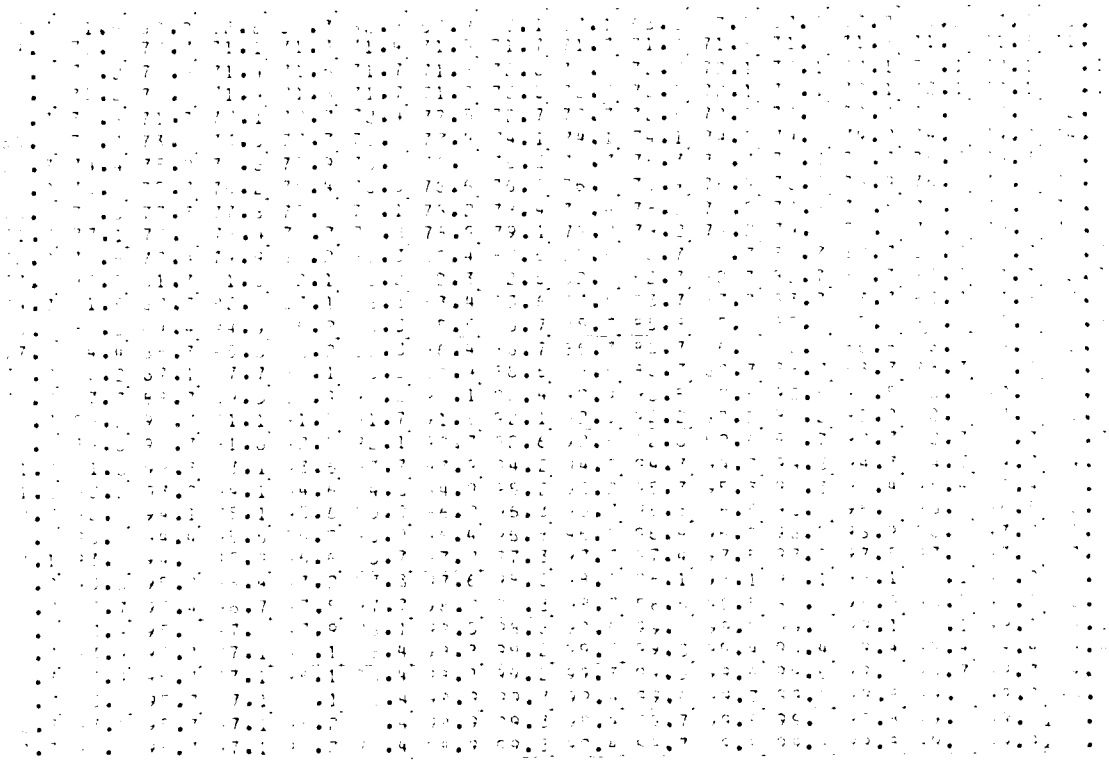
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

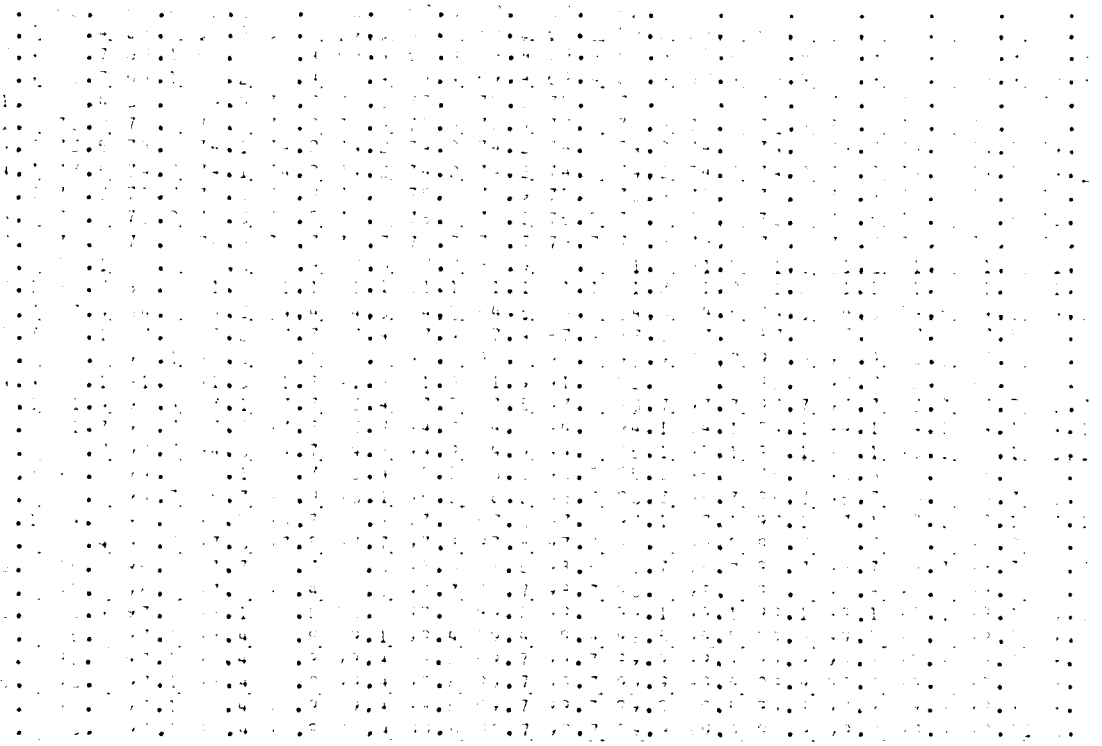
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

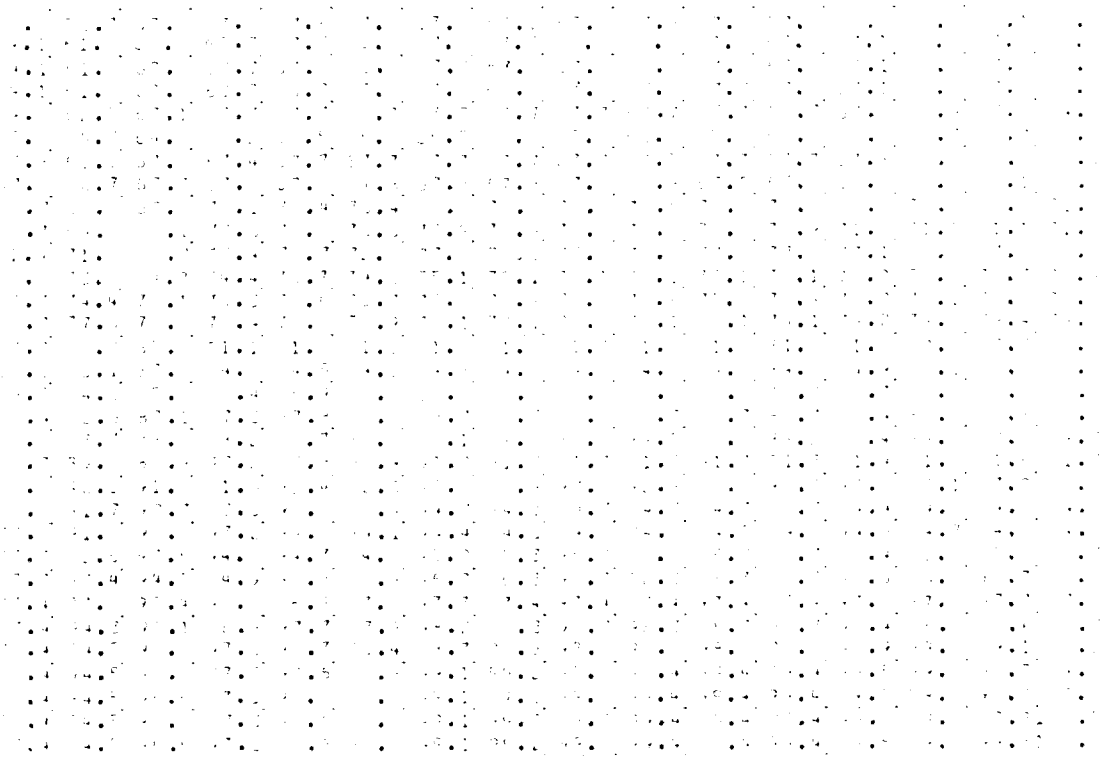
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

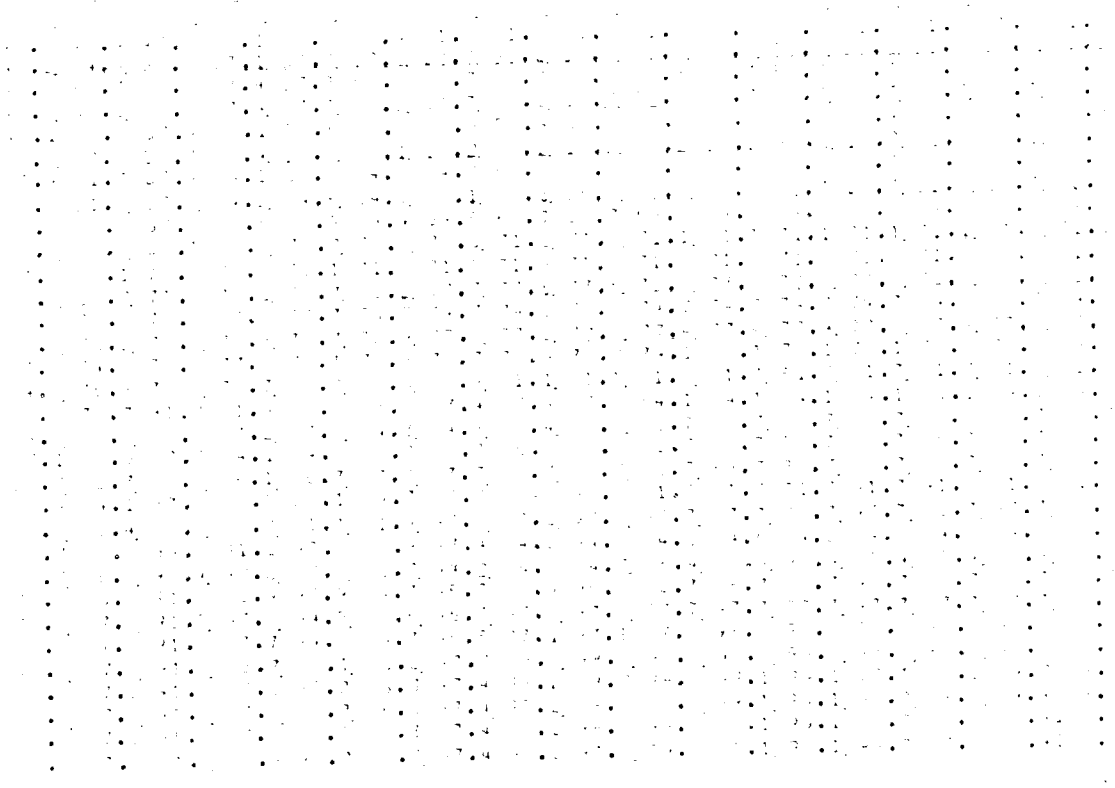
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

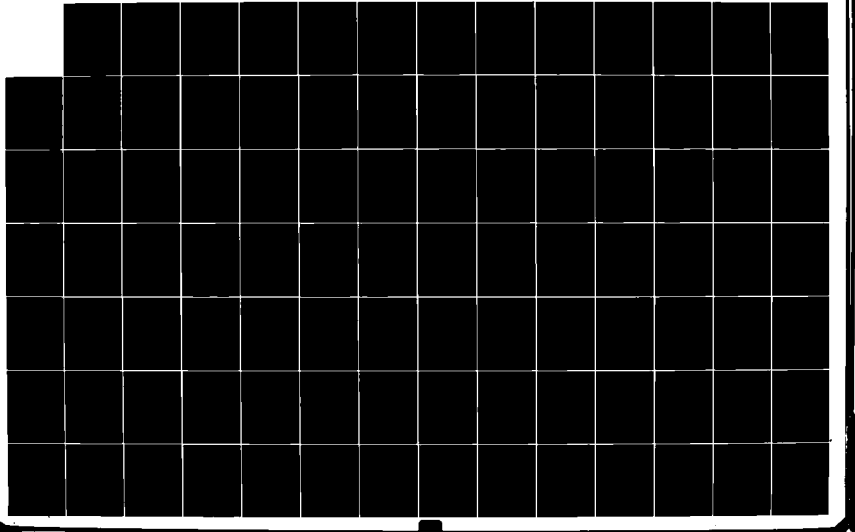


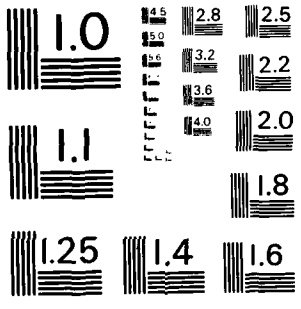
TOTAL NUMBER OF OBSERVATIONS _____

AD-A131 613 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NL

3/6





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

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

[illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	51.[illegible]	51.[illegible]	51.1	51.2	51.2	51.2	51.2	51.[illegible]	51.2	51.[illegible]	51.2	51.[illegible]	[illegible]	[illegible]	[illegible]
57.[illegible]	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	[illegible]	[illegible]	[illegible]
[illegible]	57.5	57.[illegible]	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	[illegible]	[illegible]	[illegible]
[illegible]	57.5	57.[illegible]	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	[illegible]	[illegible]	[illegible]
[illegible]	58.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	60.5	60.[illegible]	60.6	60.8	[illegible]	[illegible]	60.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.1	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4.[illegible]	69.6	69.7	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	70.9	[illegible]	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
[illegible]	72.9	[illegible]	73.1	73.2	73.2	73.2	73.2	73.2	73.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.6	75.[illegible]	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.[illegible]	75.9	75.9
[illegible]	76.6	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.[illegible]	76.9	76.9
[illegible]	[illegible]	[illegible]	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	[illegible]
[illegible]	79.7	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	81.9	82.[illegible]	82.5	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.7	85.[illegible]	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	87.2	8[illegible].4	8[illegible].9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.[illegible]	89.4	[illegible]
[illegible]	87.8	89.[illegible]	89.6	90.0	90.0	90.[illegible]	90.0	90.[illegible]	90.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.[illegible]	91.1	92.4	93.0	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
1.6	92.3	93.[illegible]	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.[illegible]	[illegible]	[illegible]
[illegible].2	93.3	95.2	96.2	96.9	97.0	97.0	97.1	97.1	97.2	97.[illegible]	97.2	97.2	97.[illegible]	97.[illegible]	97.[illegible]
[illegible]	93.5	95.5	96.6	97.2	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.[illegible]
[illegible]	93.7	95.[illegible]	96.9	97.5	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.[illegible]	97.8	97.[illegible]
[illegible]	94.0	96.2	97.6	98.4	98.6	98.7	98.9	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4
2.4	94.1	96.5	97.7	98.5	98.8	99.0	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.[illegible]
[illegible]	94.2	96.[illegible]	97.8	98.5	98.9	99.1	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	94.2	96.[illegible]	97.8	98.6	98.9	99.1	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	94.2	96.[illegible]	97.8	98.6	98.9	99.1	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	94.2	96.[illegible]	97.8	98.6	98.9	99.1	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	94.2	96.[illegible]	97.8	98.6	98.9	99.1	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
[illegible]	94.2	96.[illegible]	97.8	98.6	98.9	99.1	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

ALTUS AFB, OK

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

... ACTIVE AFB, OK (STATION NAME) 73-77 (YEAR) ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

	55.5	59.4	59.5	59.6	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
	69.3	71.6	71.8	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	69.3	71.6	71.8	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	69.3	71.6	71.8	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	69.4	72.0	72.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	69.5	73.4	73.6	73.9	73.9	73.9	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
	72.4	76.1	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	72.7	76.5	76.6	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	74.2	78.3	78.4	78.7	78.7	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
	77.3	79.4	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	78.5	81.0	81.1	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	79.4	83.3	83.4	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
	79.5	84.5	84.5	84.9	84.9	84.9	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
	81.6	87.5	87.7	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	82.9	89.9	90.1	90.4	90.5	90.5	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
	83.9	94.2	94.5	94.8	94.9	94.9	95.2	95.2	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	86.6	95.4	95.7	96.1	96.2	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	87.4	96.6	97.0	97.3	97.5	97.5	97.7	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	87.4	96.5	97.0	97.3	97.5	97.5	97.7	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	88.0	97.2	97.6	98.0	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	88.1	97.2	97.6	98.0	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	88.4	97.6	98.0	98.5	98.8	98.8	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	88.4	97.6	98.0	98.5	98.8	98.8	99.1	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	88.5	97.6	98.0	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.5	97.6	98.0	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	88.6	97.8	98.2	98.7	99.0	99.0	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 17

...SAF ETA ... 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY PROGRAM
ETAC
STATISTICAL SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION NUMBER ALTUS AFB OK STATION OR NAME 73-80 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

13-4-0000

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0
20000	59.7	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
15000	72.1	72.3	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
12000	73.3	73.5	73.6	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
10000	73.5	73.7	73.8	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
9000	73.7	73.9	74.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
8000	74.2	74.4	74.5	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
7000	74.7	74.9	75.0	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
6000	75.4	75.6	75.7	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
5000	76.4	76.6	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
4500	77.1	77.3	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
4000	78.1	78.4	78.5	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
3500	78.4	78.7	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
3000	78.6	78.9	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
2500	78.7	79.0	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
2000	79.4	80.9	81.4	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
1800	79.6	82.0	82.7	83.5	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0
1500	79.7	84.3	84.9	85.5	85.7	85.7	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1
1200	79.8	85.4	86.2	86.6	86.8	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2
1000	79.9	85.6	86.4	87.1	87.4	87.5	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0
900	89.4	91.5	92.3	91.1	91.1	91.1	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.8
800	91.2	92.3	93.4	94.1	94.5	94.5	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4
700	92.8	93.3	94.7	95.4	95.8	95.8	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.7
600	93.2	94.0	95.5	96.2	96.8	96.8	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6
500	93.2	94.1	95.6	96.3	96.9	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7
400	93.7	94.7	96.2	97.0	97.5	97.5	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4
300	93.8	94.9	96.4	97.3	97.8	97.8	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7
200	94.1	95.4	97.1	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4
150	94.1	95.5	97.2	98.1	98.6	98.6	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5
100	94.1	95.6	97.3	98.3	98.8	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7
50	94.1	95.6	97.3	98.3	98.8	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7
0	94.1	95.6	97.4	98.4	98.9	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
0	94.1	95.6	97.4	98.4	98.9	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
0	94.1	95.6	97.4	98.4	98.9	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9
0	94.1	95.6	97.4	98.4	98.9	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9
0	94.1	95.6	97.4	98.4	98.9	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9
0	94.1	95.6	97.4	98.4	98.9	99.0	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 2??

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

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

CEILING VERSUS VISIBILITY

... ALTUS AFB OK 73-32 MAY
STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-0000

OBSERVATION TIMES

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	...	26	25	24	...	21	2...	...	...	...	14	...	...	2...	...	...	...
...	96.	61.3	61.8	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
...	96.	72.6	72.9	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
...	87.5	73.5	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
...	87.5	73.5	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
...	8...2	74.2	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
...	8...6	75.1	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
...	7...0	77.0	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
...	7...1	77.1	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
...	71.3	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
...	71.4	79.6	79.9	80.0	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
...	72.0	81.1	81.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
...	73.	82.6	82.9	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
...	73.7	83.7	84.0	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
...	74.3	86.2	87.	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
...	75.7	88.2	89.5	89.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8
...	76.1	91.4	92.7	93.3	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
...	77.7	92.3	93.6	94.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3
...	77.4	92.7	94.4	95.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
...	77.4	92.7	94.4	95.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
...	77.6	93.3	95.1	96.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
...	77.6	94.0	95.8	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7
...	77.8	94.5	96.2	97.1	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
...	7...0	95.1	96.8	97.6	98.5	9...7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
...	7...3	95.6	97.1	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
...	7...3	95.8	97.3	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
...	7...3	95.8	97.3	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
...	7...4	96.	97.5	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
...	7...4	96.0	97.5	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
...	7...4	96.0	97.5	98.6	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
...	7...4	96.0	97.5	98.6	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	7...4	96.0	97.5	98.6	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	7...4	96.0	97.5	98.6	99.5	99.7	99.7	99.7	99.8	99.9	99.9	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

...AL CLIMATOLOGY BRANCH
...FAT-E- SCP/ACL/MAT

CEILING VERSUS VISIBILITY

... ALTUS AFB, OK ... 73-82 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

...NAUTICAL STATUTE MILES

	2.0	57.1	57.6	57.7	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
	2.3	65.2	65.7	65.8	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	2.3	66.2	66.8	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	2.3	66.2	66.8	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	1.7	67.2	67.2	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
	2.1	66.2	68.7	69.4	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
	4.7	71.2	71.7	72.3	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
	64.1	71.3	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	67.0	74.1	74.6	74.9	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
	67.3	74.9	75.4	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
	67.0	75.6	77.2	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	70.7	79.6	79.2	79.5	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	71.3	79.6	80.2	80.5	80.7	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	73.2	82.2	82.8	83.3	83.5	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	74.4	84.2	85.1	85.5	85.7	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	76.3	87.3	88.3	88.8	89.1	89.2	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	77.4	88.8	90.1	90.5	90.8	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4
	78.2	92.2	91.5	92.2	92.4	92.5	92.6	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1
	78.4	90.6	91.5	92.4	92.8	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5
	78.2	92.1	93.4	94.2	94.5	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
	78.3	92.9	94.3	95.0	95.5	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
	78.9	93.5	95.1	95.9	96.5	96.7	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
	79.2	93.9	95.4	96.3	96.8	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
	79.2	94.2	95.3	96.3	97.3	97.5	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
	79.3	94.5	96.3	97.2	97.8	98.1	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
	79.3	94.5	96.5	97.4	98.1	98.4	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
	79.3	94.5	96.6	97.6	98.3	98.6	98.9	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
	79.3	94.6	96.7	97.7	98.5	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
	79.3	94.6	96.7	97.7	98.5	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	79.3	94.6	96.7	97.7	98.5	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	79.3	94.6	96.7	97.7	98.5	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	79.3	94.6	96.7	97.7	98.5	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 7447

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

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

CEILING VERSUS VISIBILITY

...S AFB, OK — STATION NAME — 73-82 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...STATE MAY

	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
	89.6	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
	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	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
	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	96.4	96.8	96.9	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
	96.6	96.8	97.2	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
	97.2	97.4	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
	97.2	97.3	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
	97.3	97.7	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6
	97.4	98.1	98.4	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	97.9	98.2	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
	97.7	98.0	98.6	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
	98.1	98.3	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
	98.1	98.4	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
	98.3	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
	98.3	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
	98.3	98.7	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
	98.3	98.7	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
	98.4	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
	98.4	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
	98.4	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS ...

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

AL CLIMATOLOGY BRANCH

AF [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] ALTUS AFB, OK [illegible] 73-80 [illegible]

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

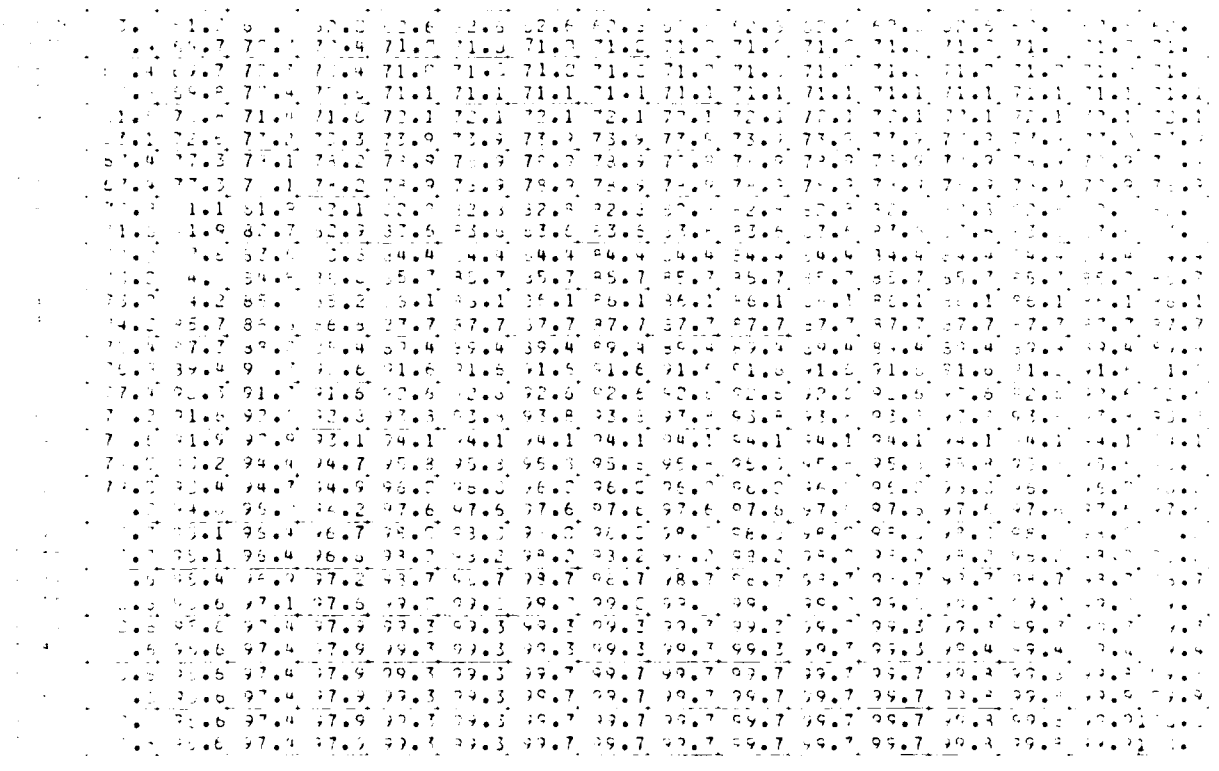
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[illegible] CLIMATOLOGY BRANCH
[illegible]

CEILING VERSUS VISIBILITY

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

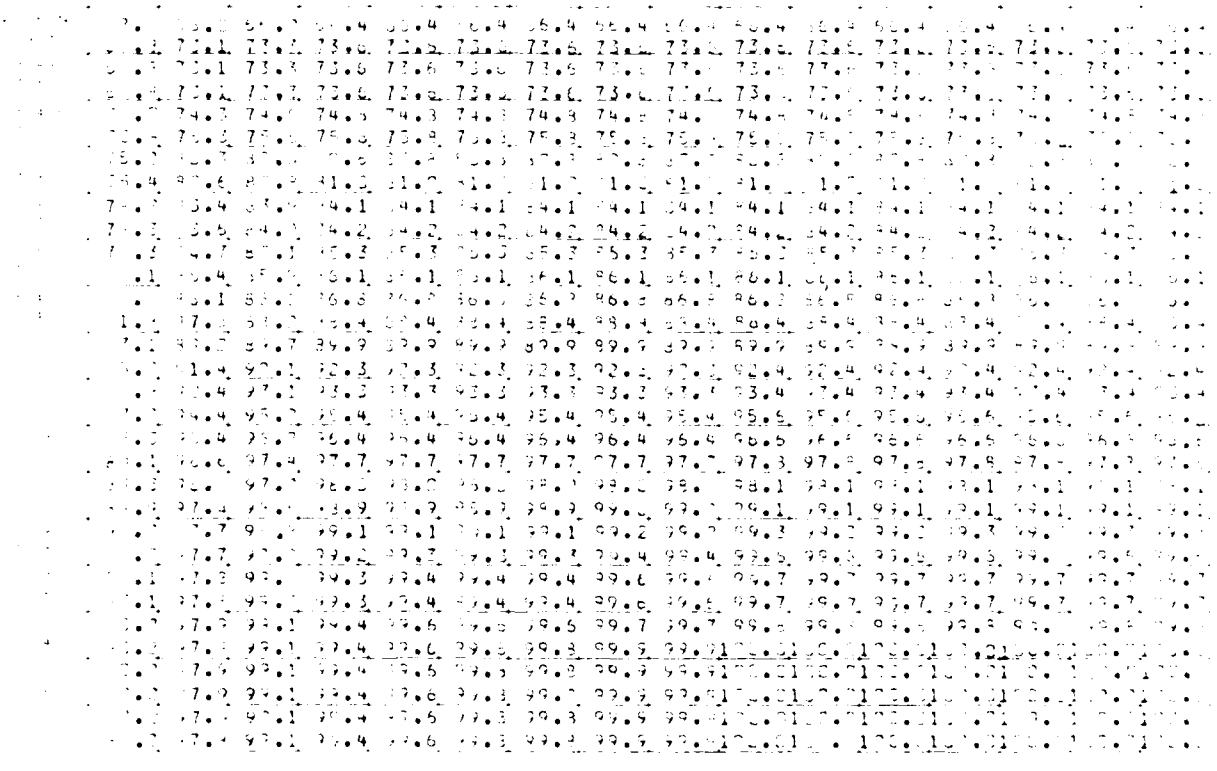


TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

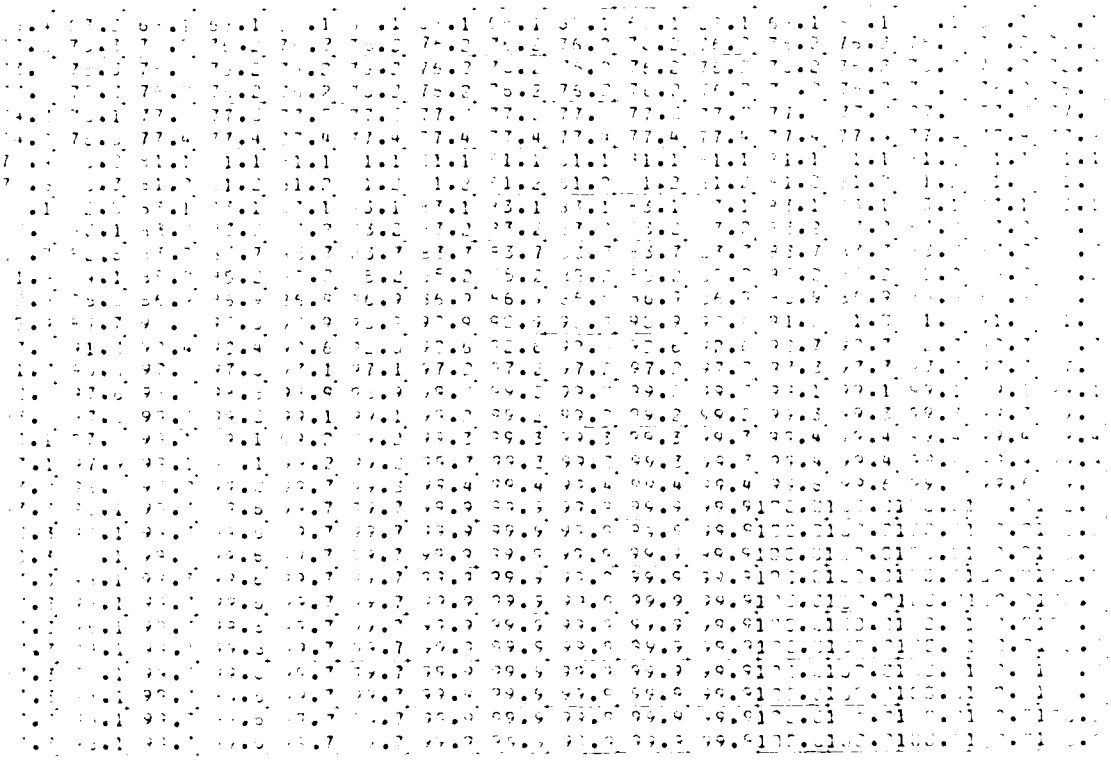
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

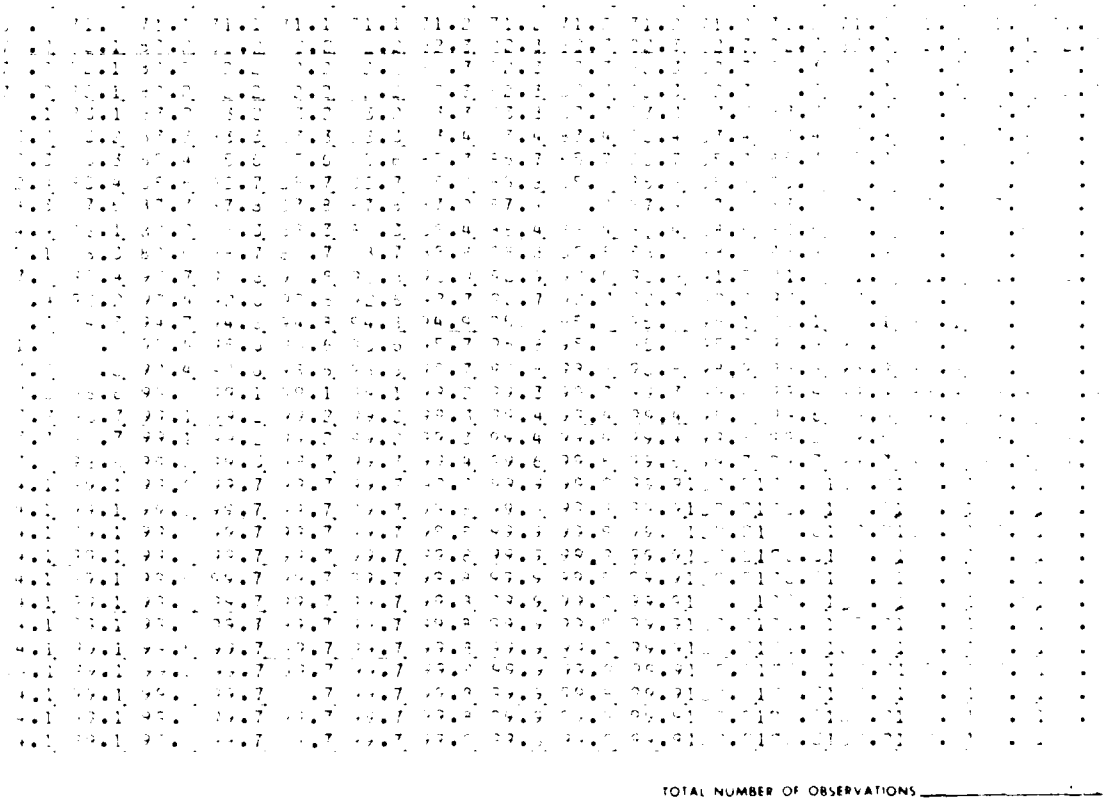
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

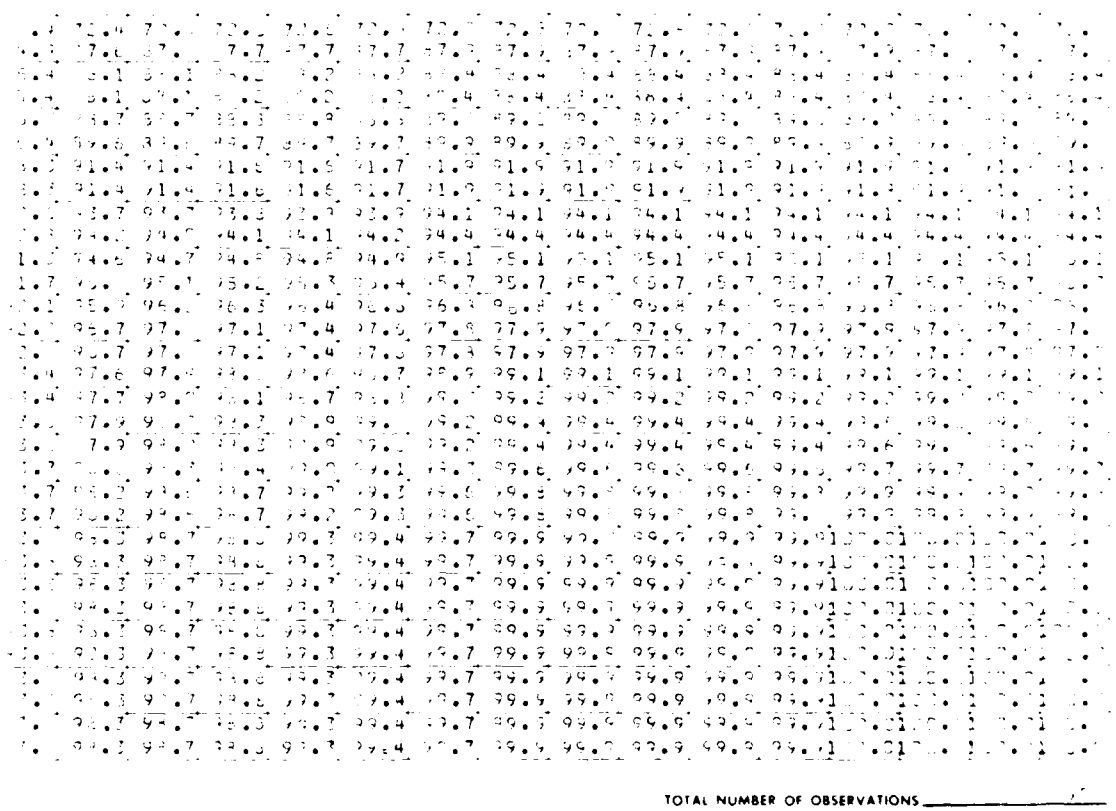
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

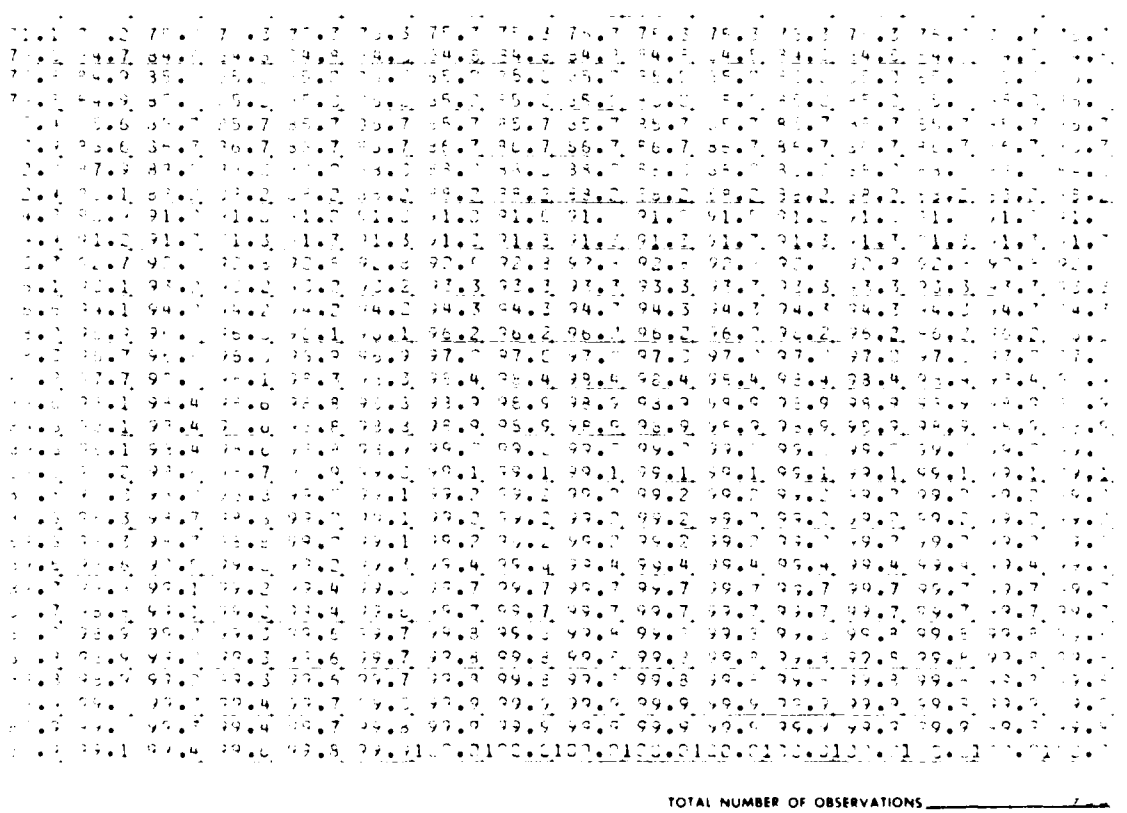
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

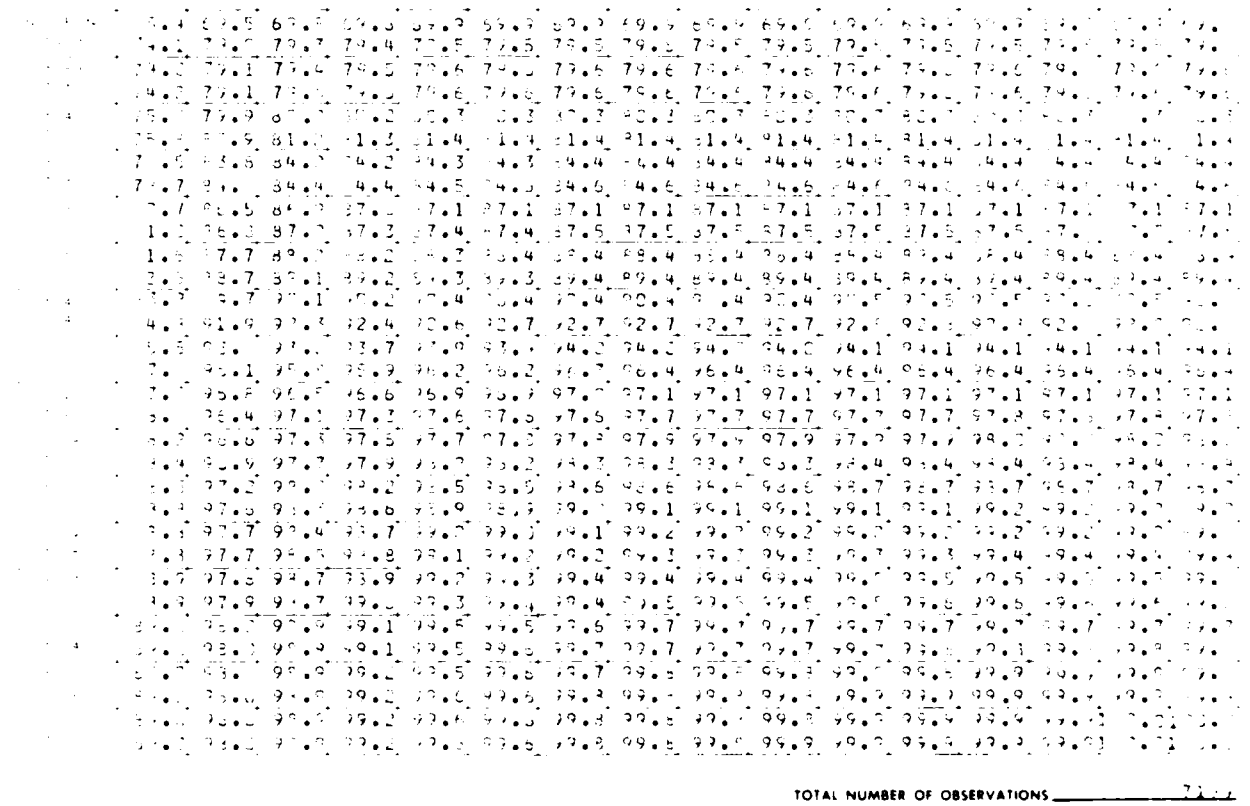


TOTAL NUMBER OF OBSERVATIONS _____

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY STATION

CEILING VERSUS VISIBILITY

ALTUS AFB — 72-80

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETA 0-14-5 OL A

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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

...AL CLIMATOLOGY BRANCH
...CTAC
...FAT... STRUCTURE

CEILING VERSUS VISIBILITY

...ALTUS AFB OK ... 73-67 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS ...

...SAF FTAT ... 0-14-5 OL A ... PREVIOUS EDITION ... 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 _____

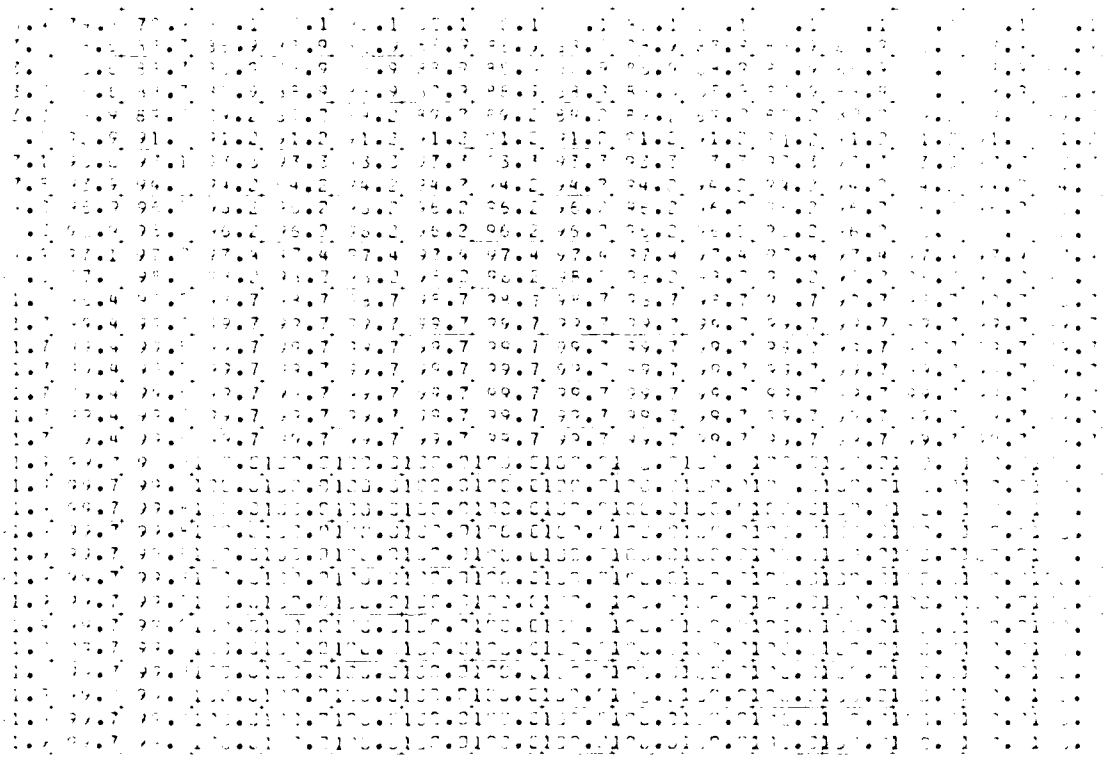
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

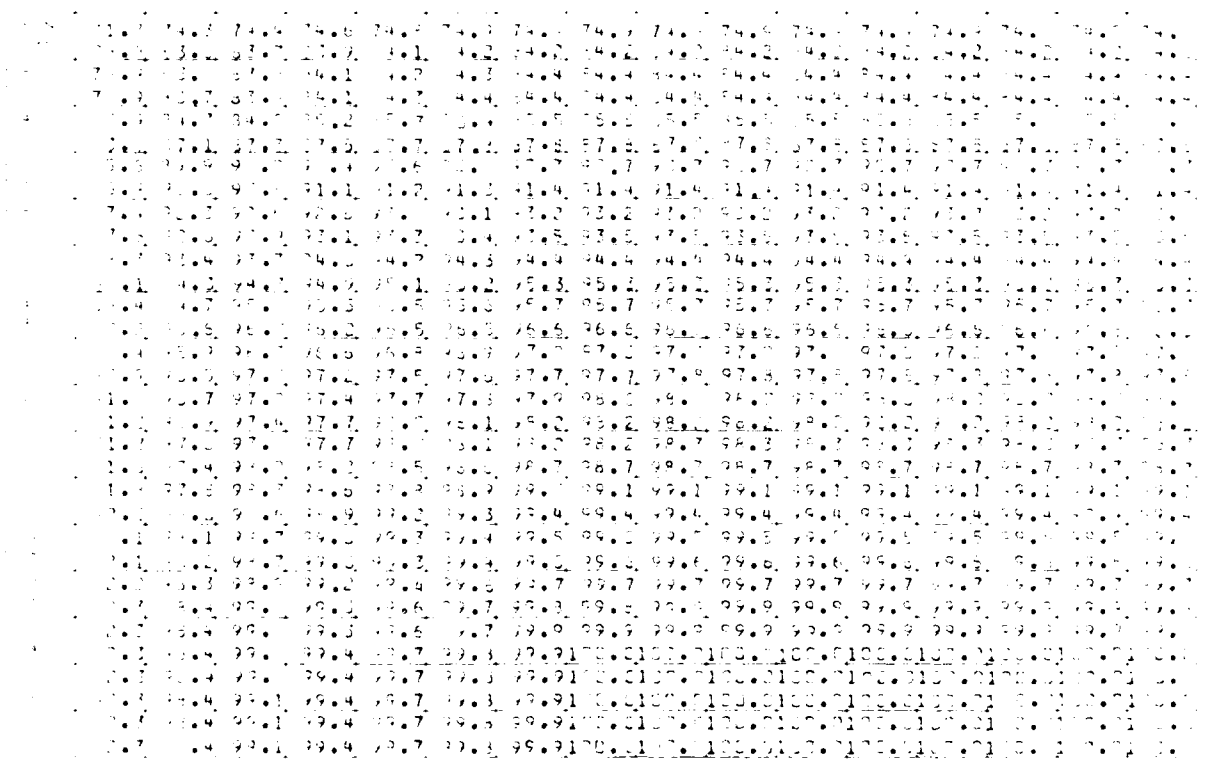
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

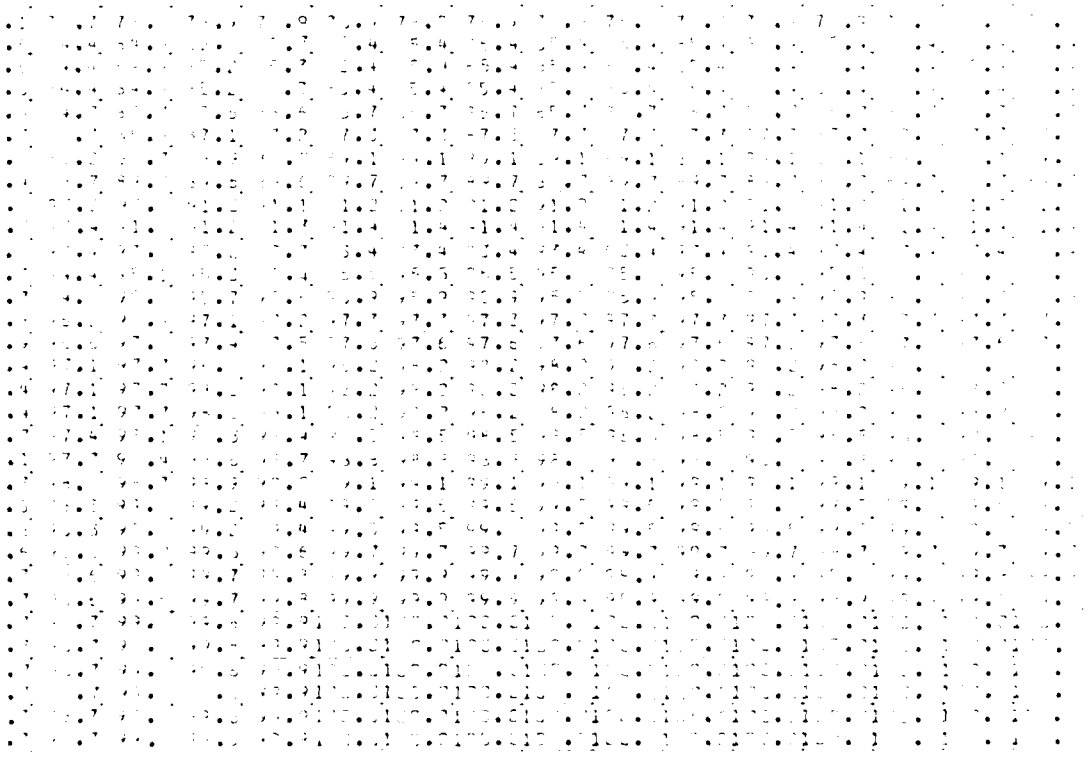


TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

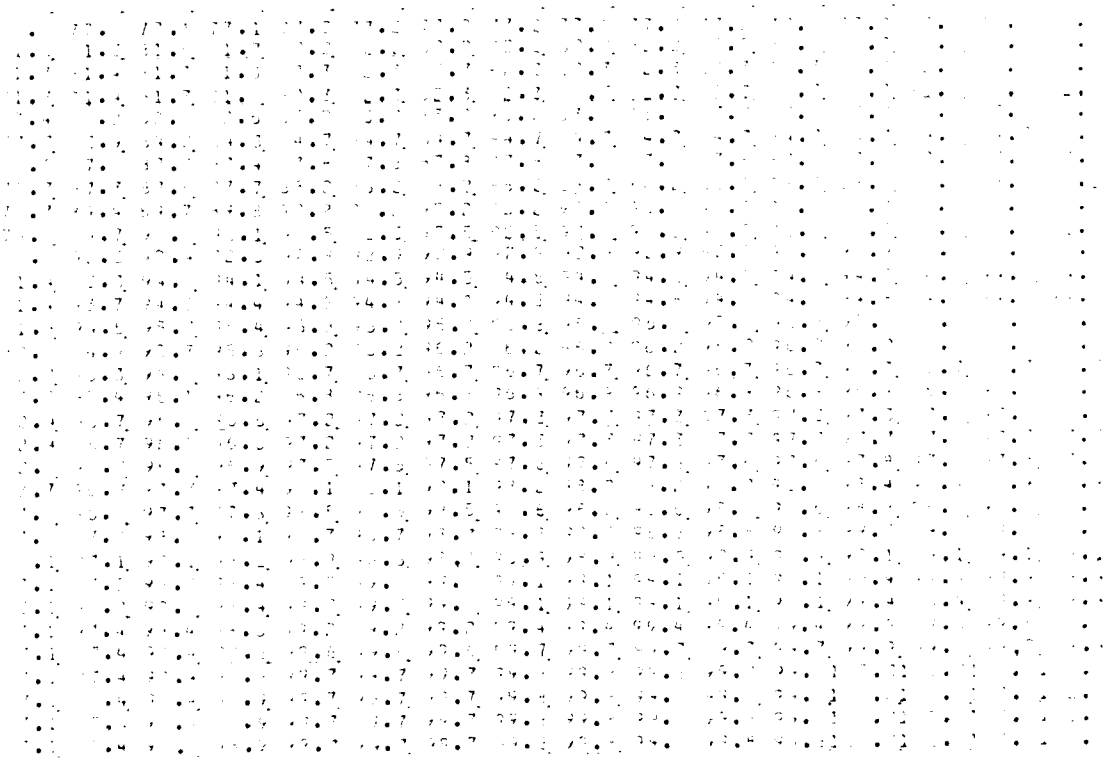
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

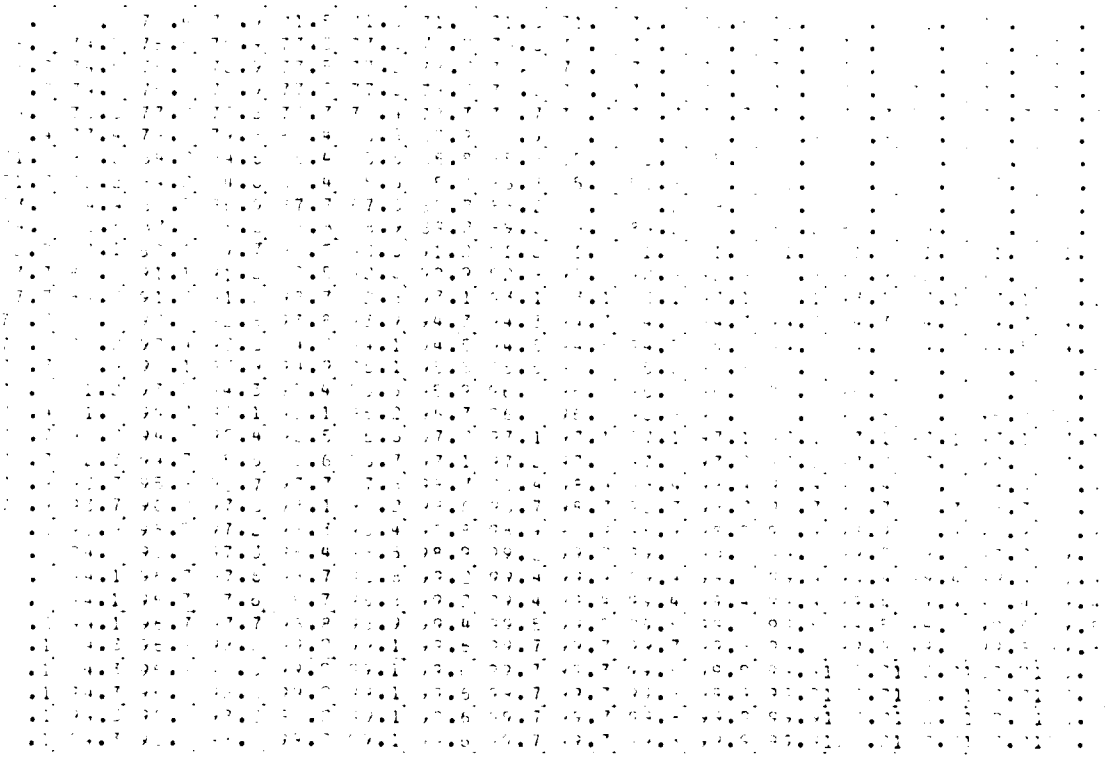
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

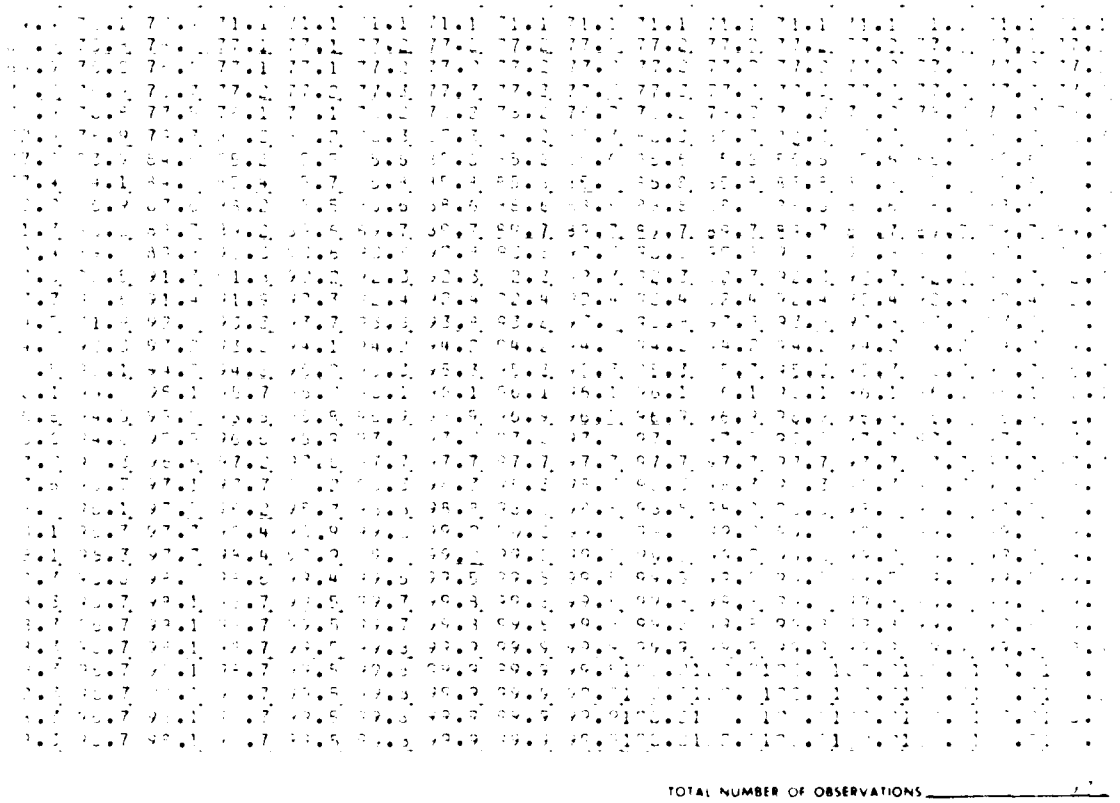
PERCENTAGE FREQUENCY OF
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

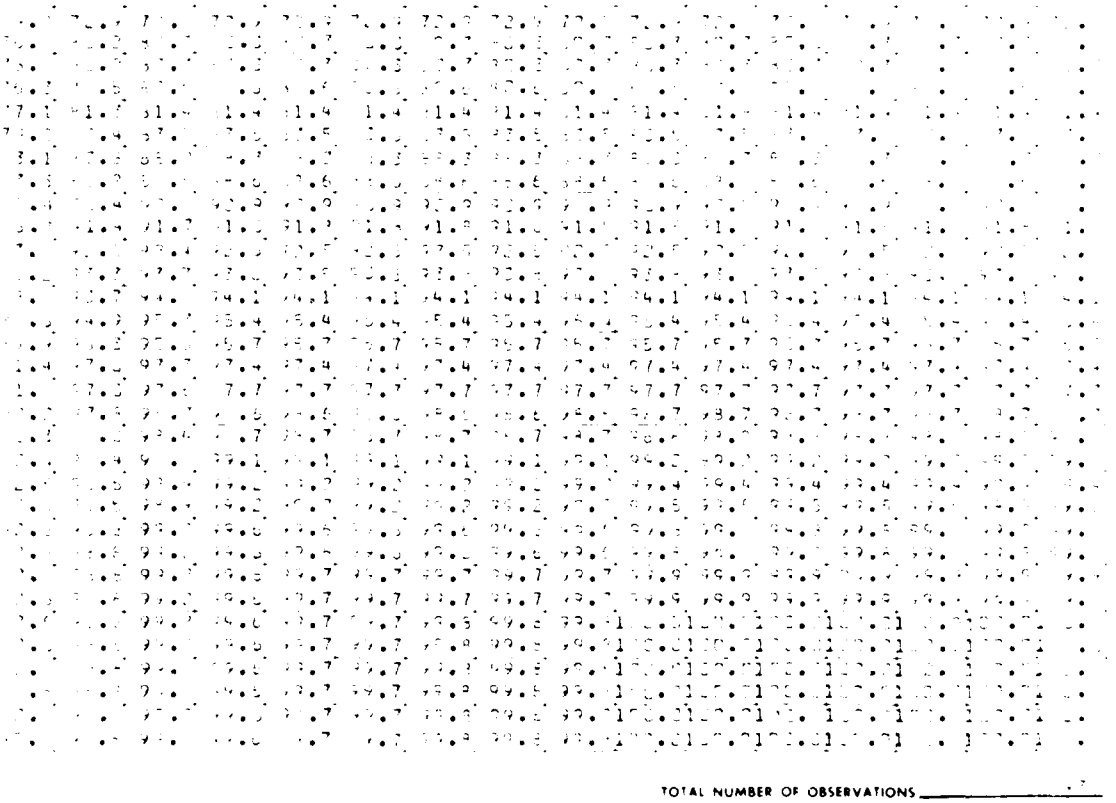
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

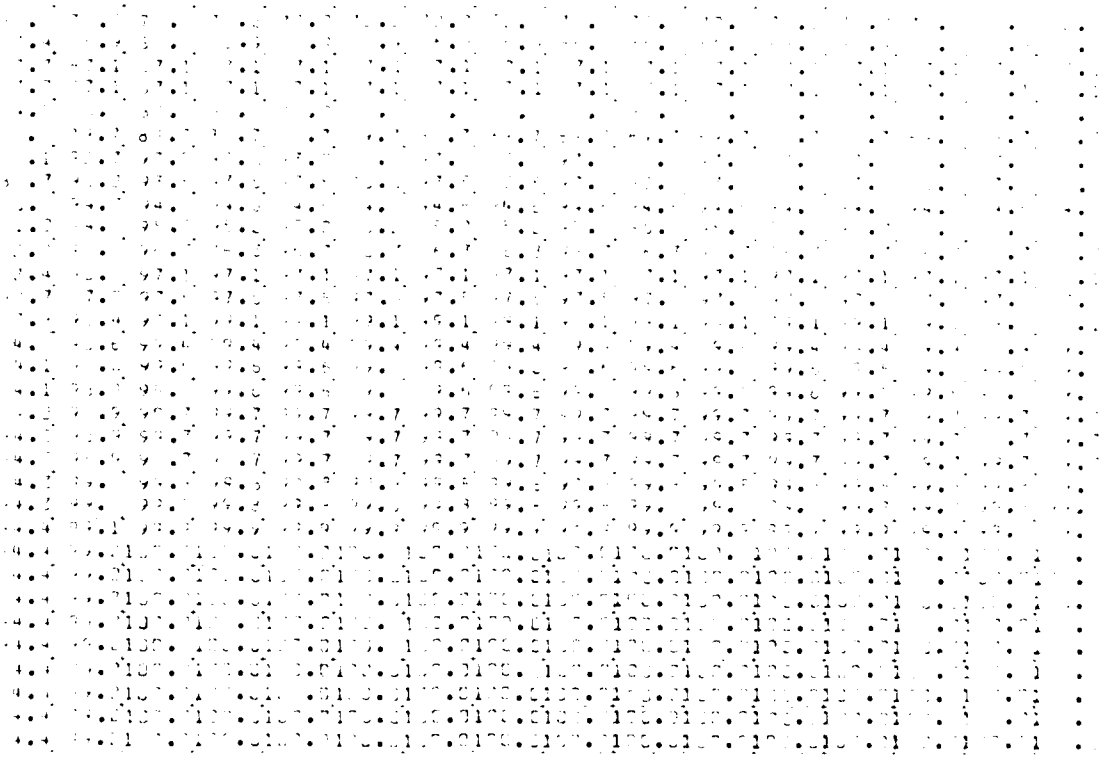
CEILING VERSUS VISIBILITY

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 _____

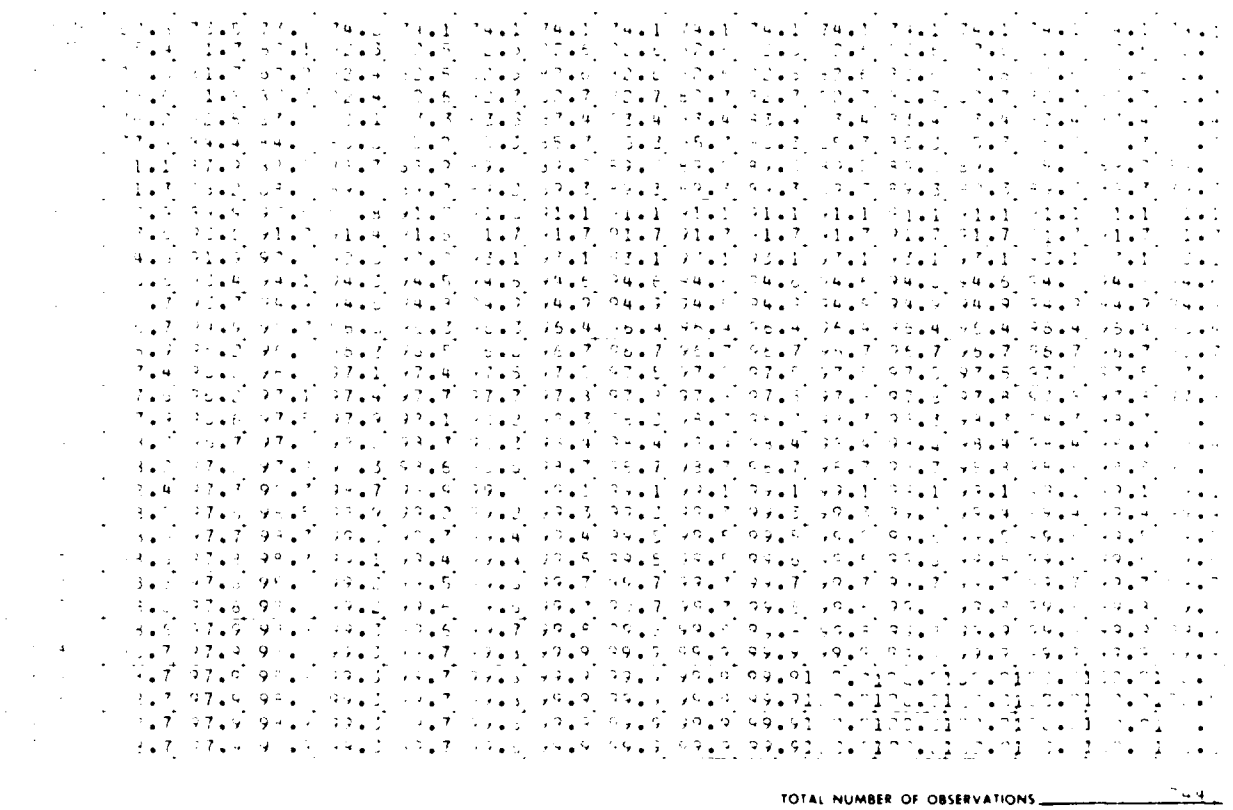
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

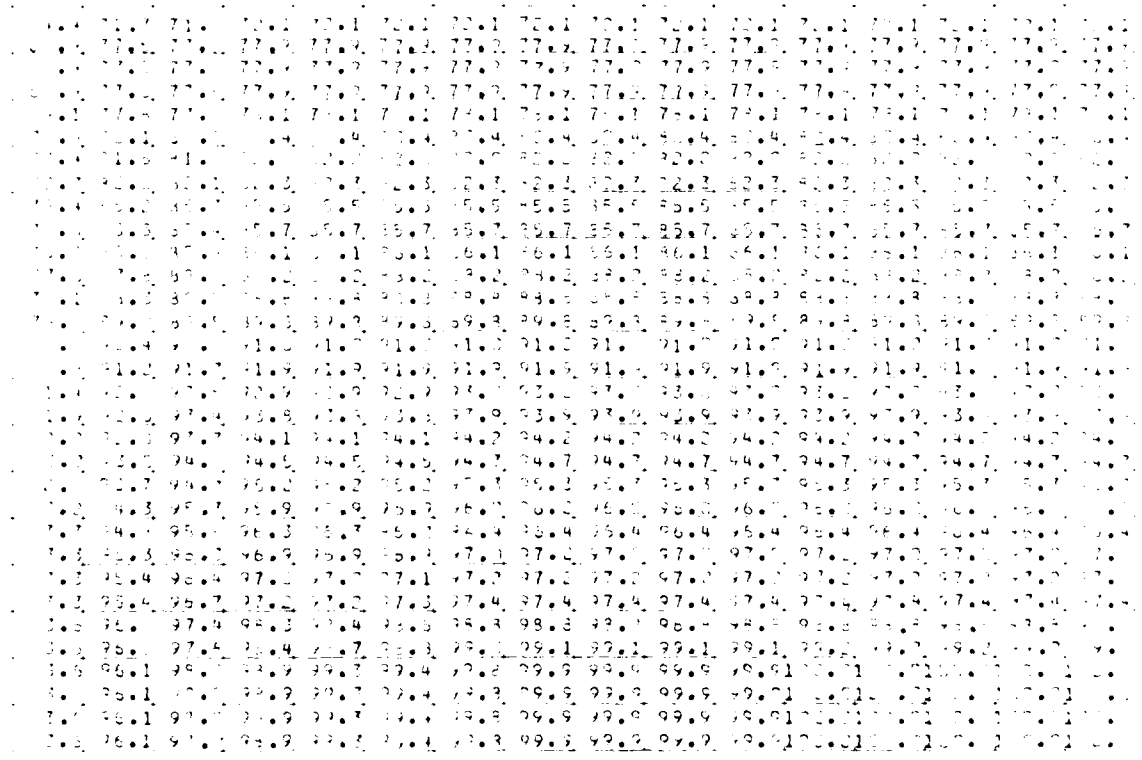
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

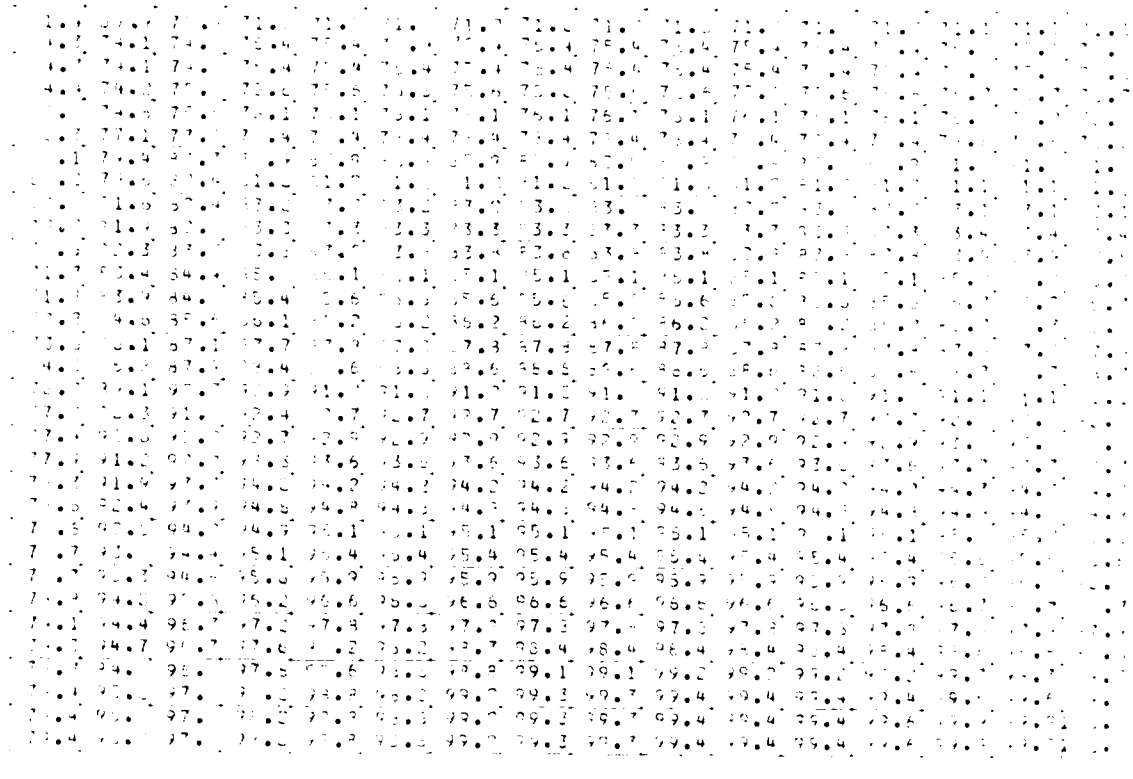
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

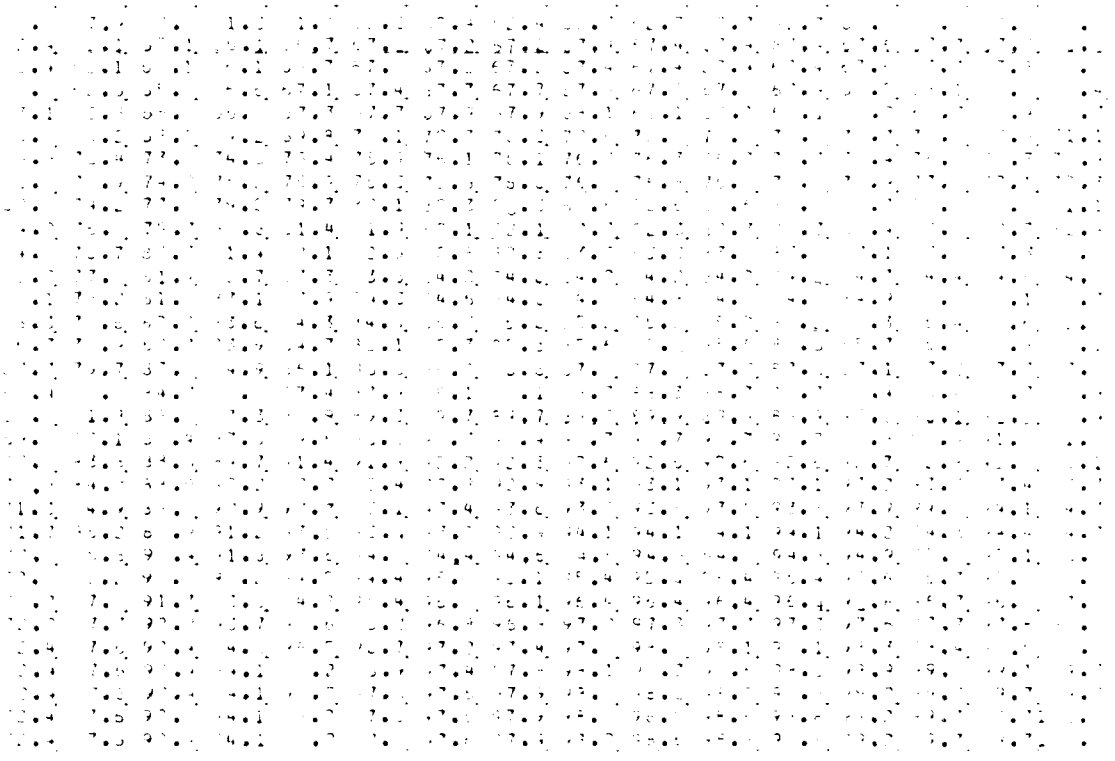
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

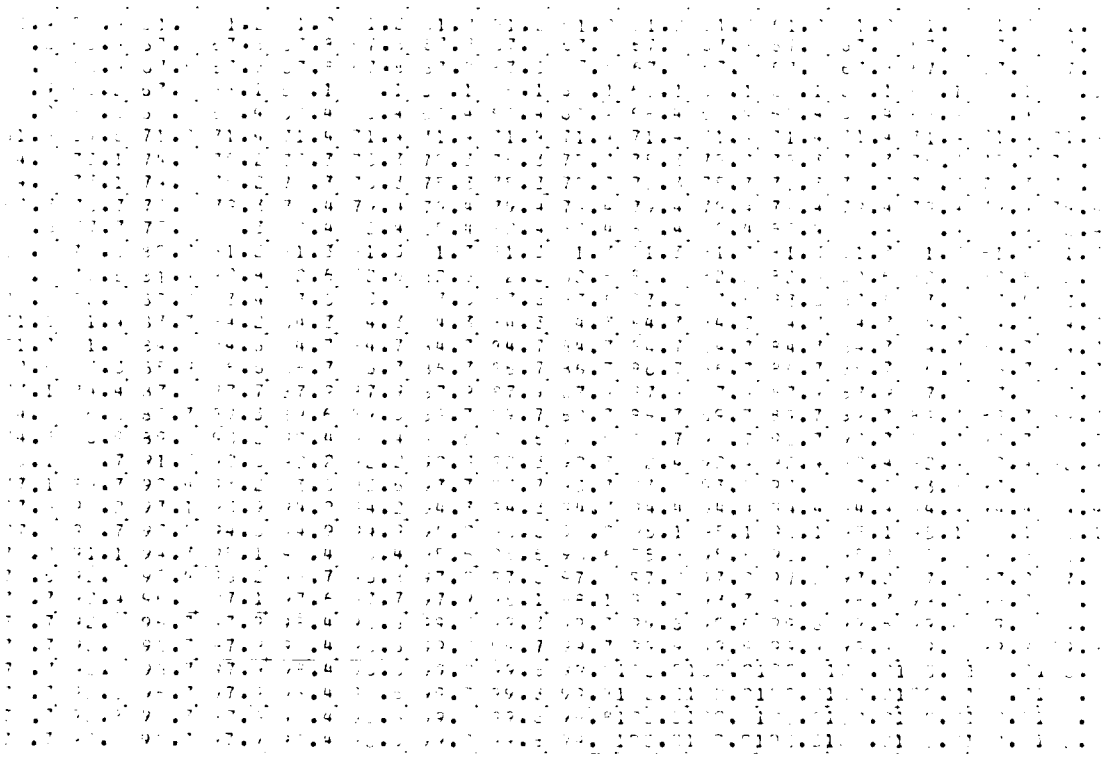
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

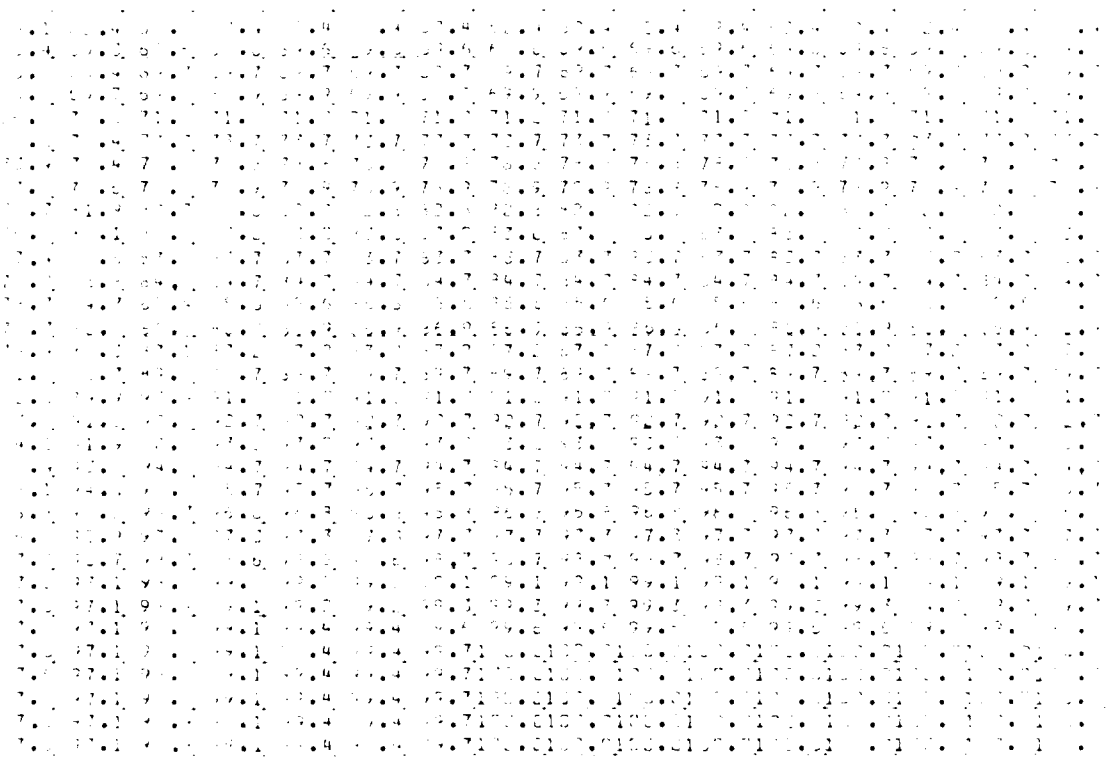
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

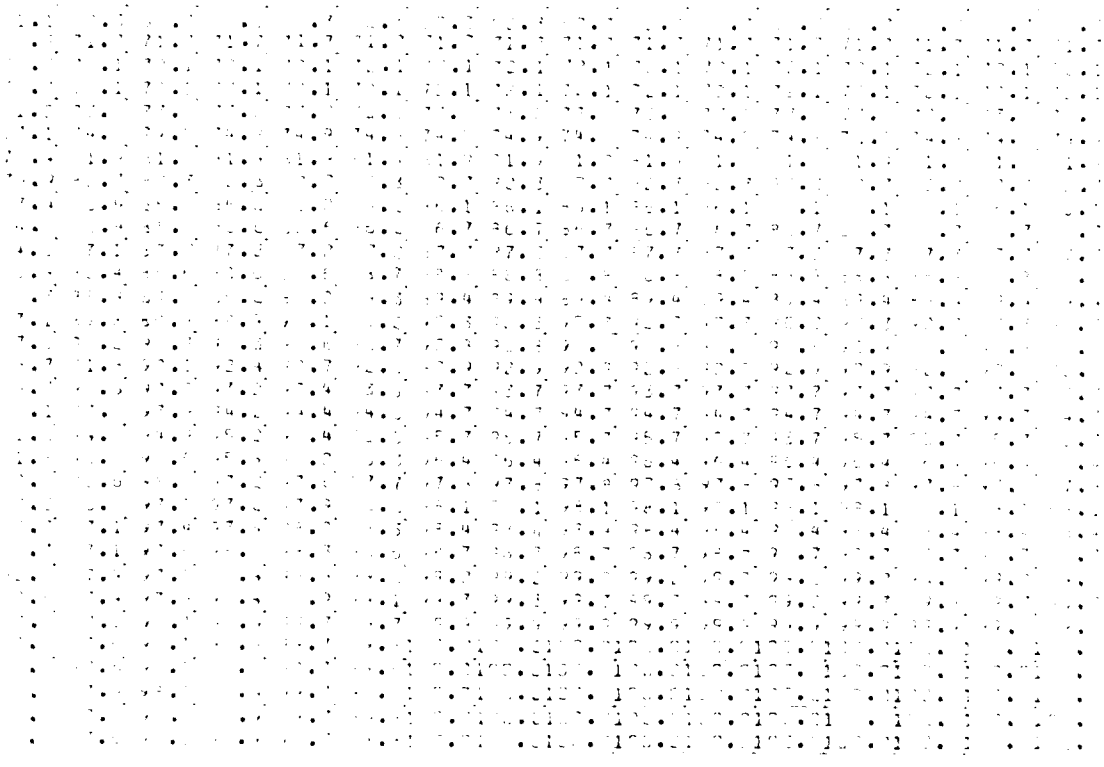
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

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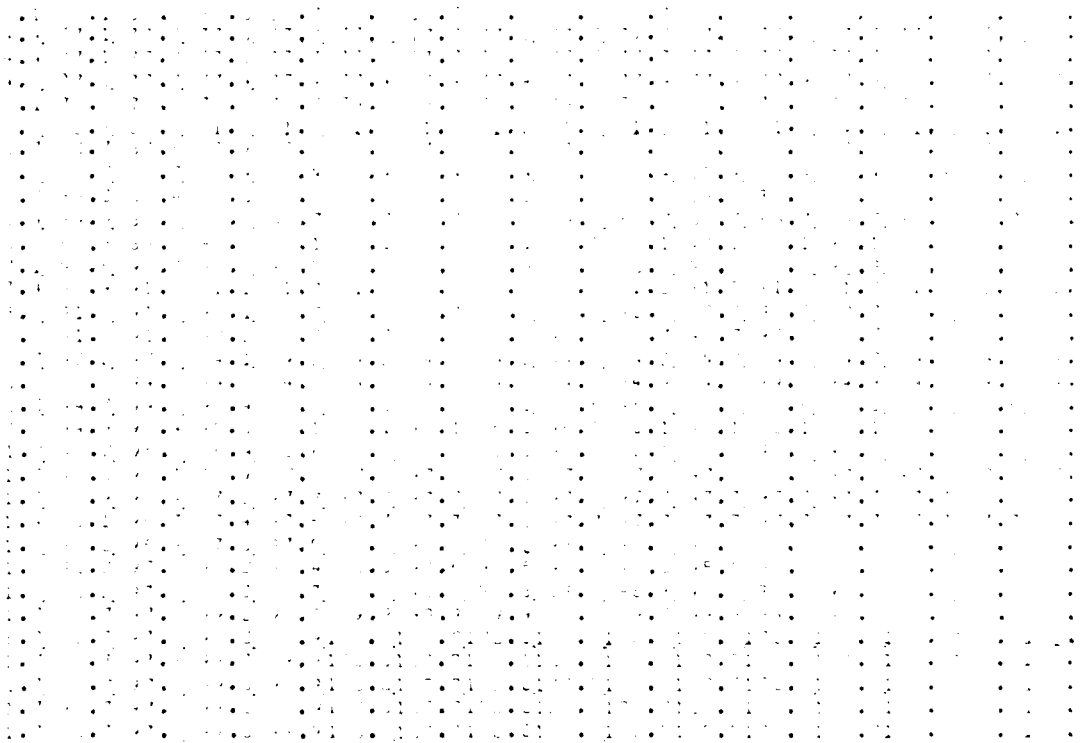
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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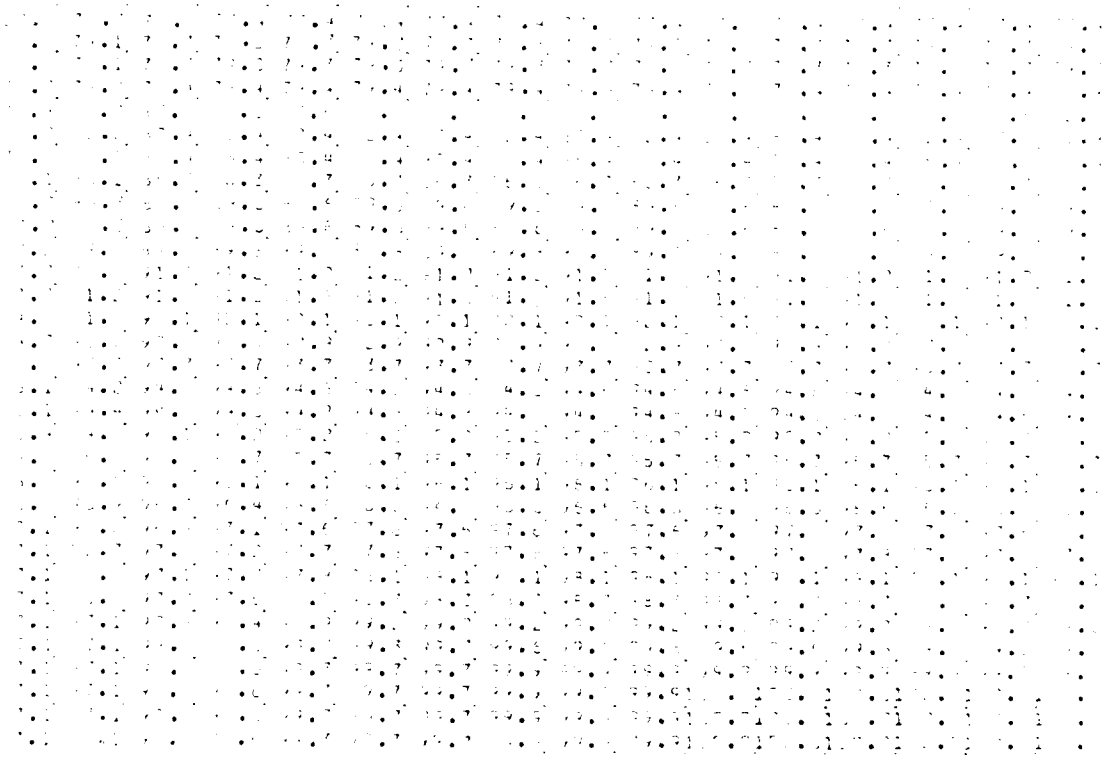
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

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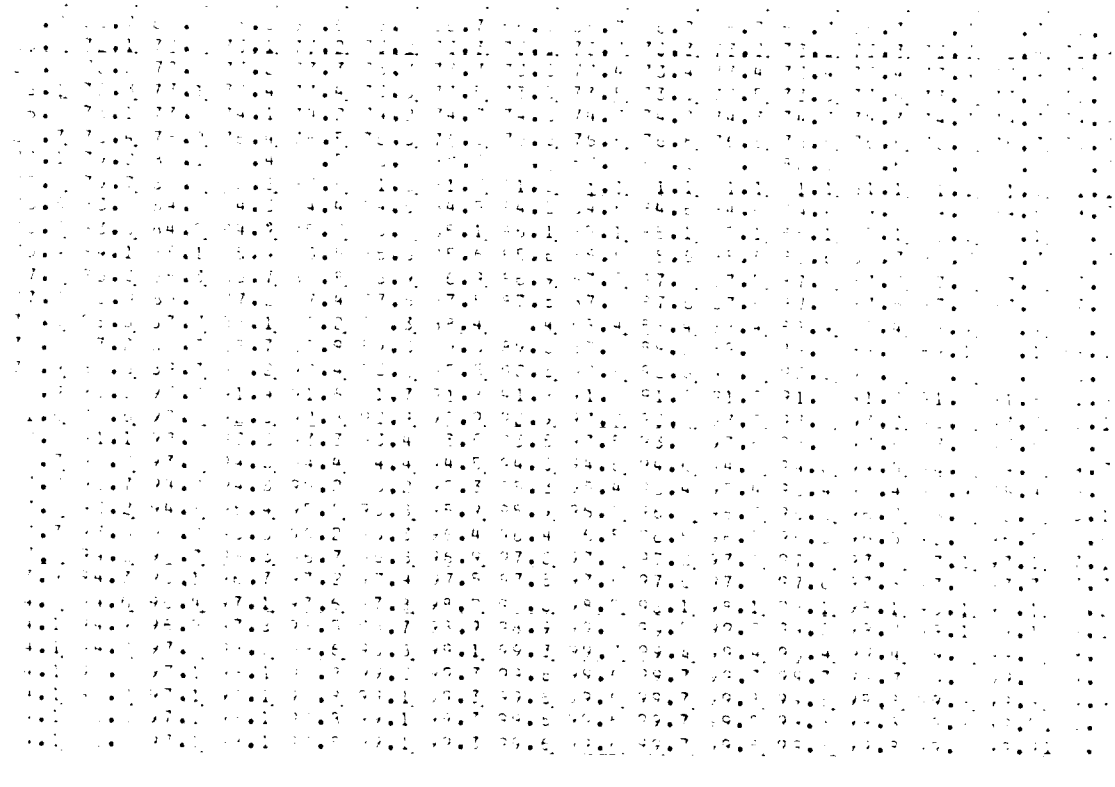
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TOTAL NUMBER OF OBSERVATIONS _____

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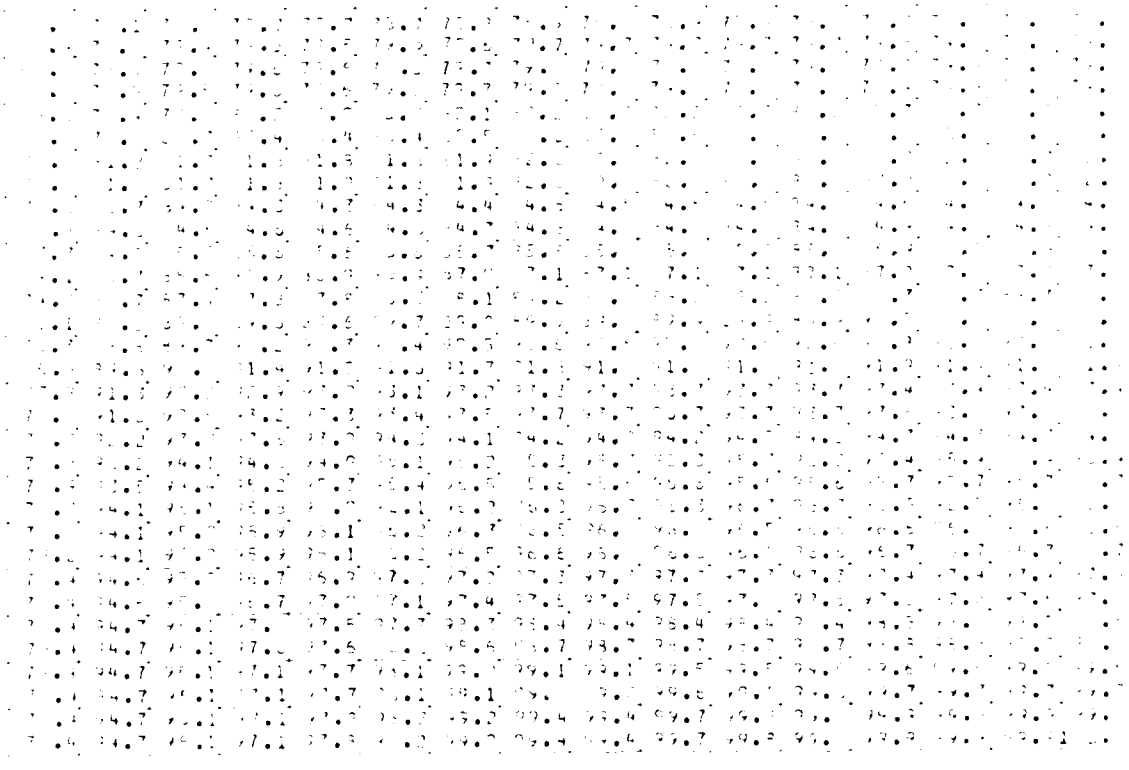
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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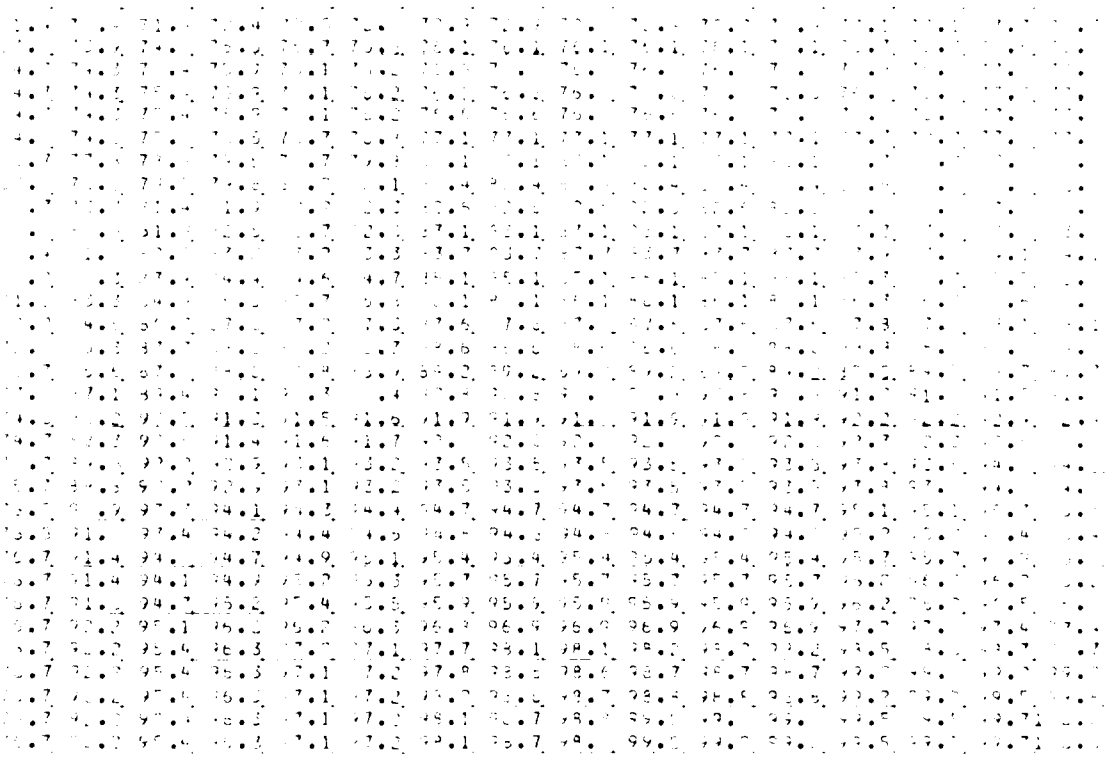
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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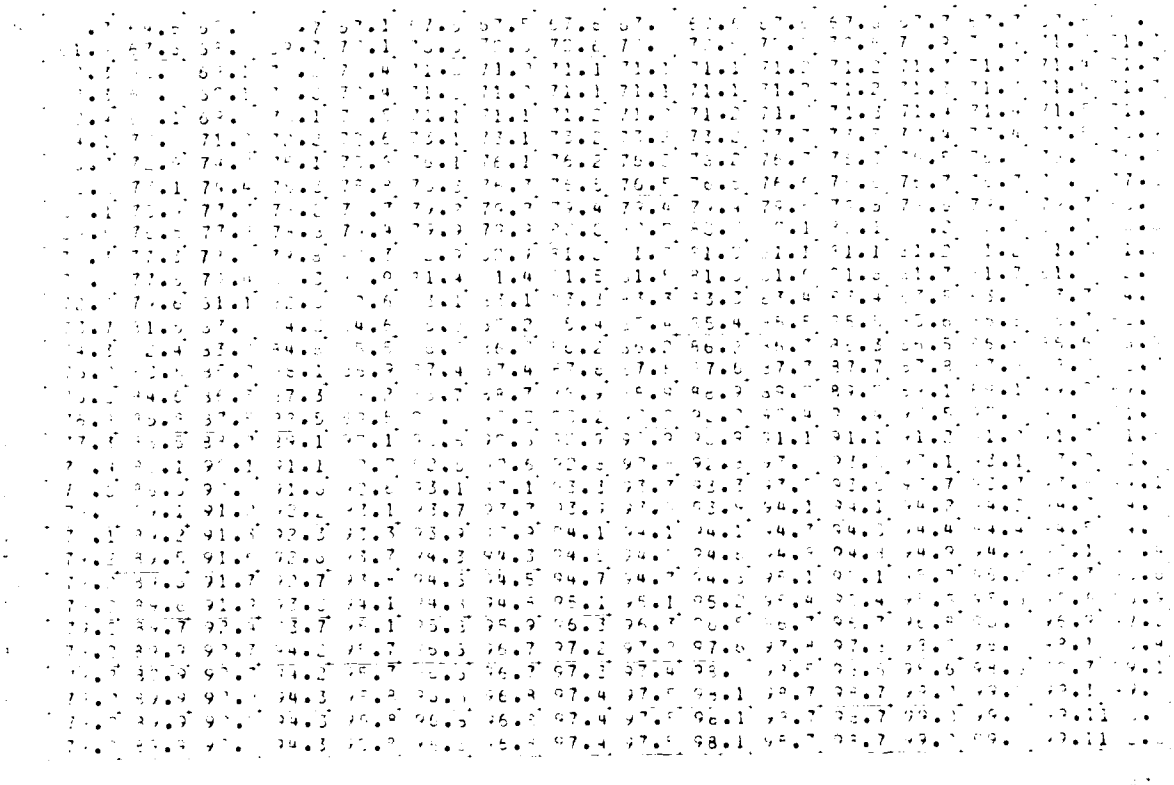
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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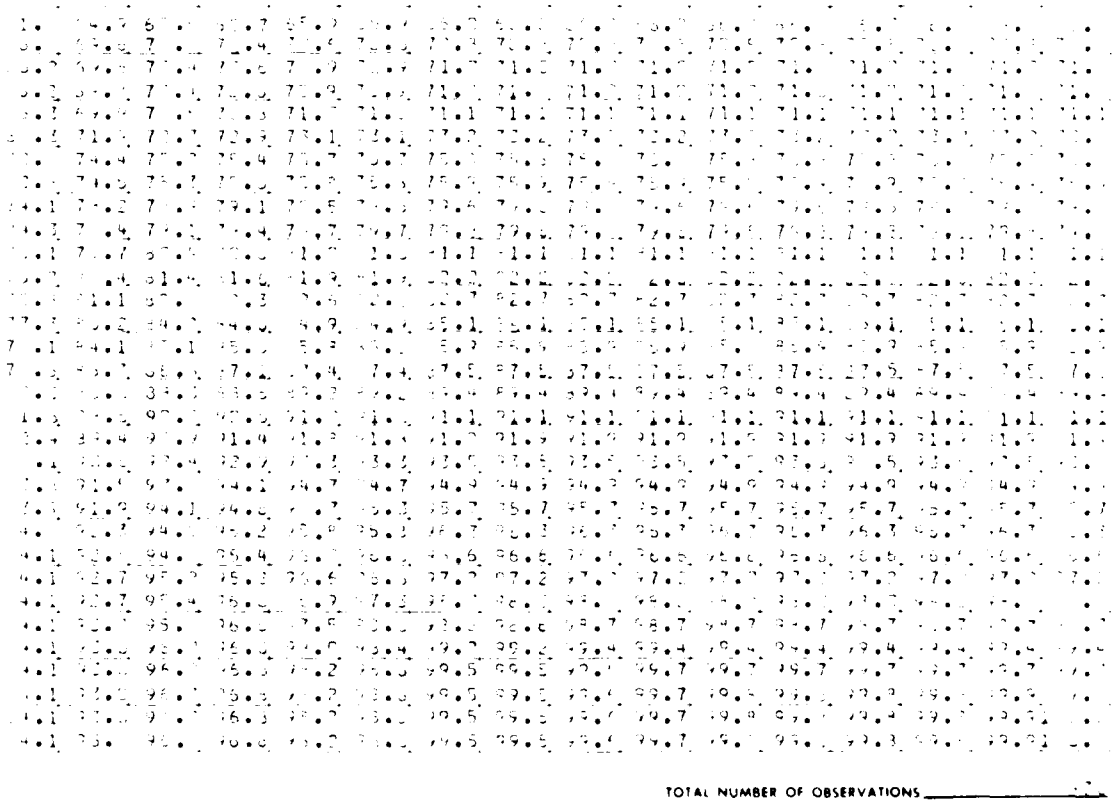
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TOTAL NUMBER OF OBSERVATIONS _____

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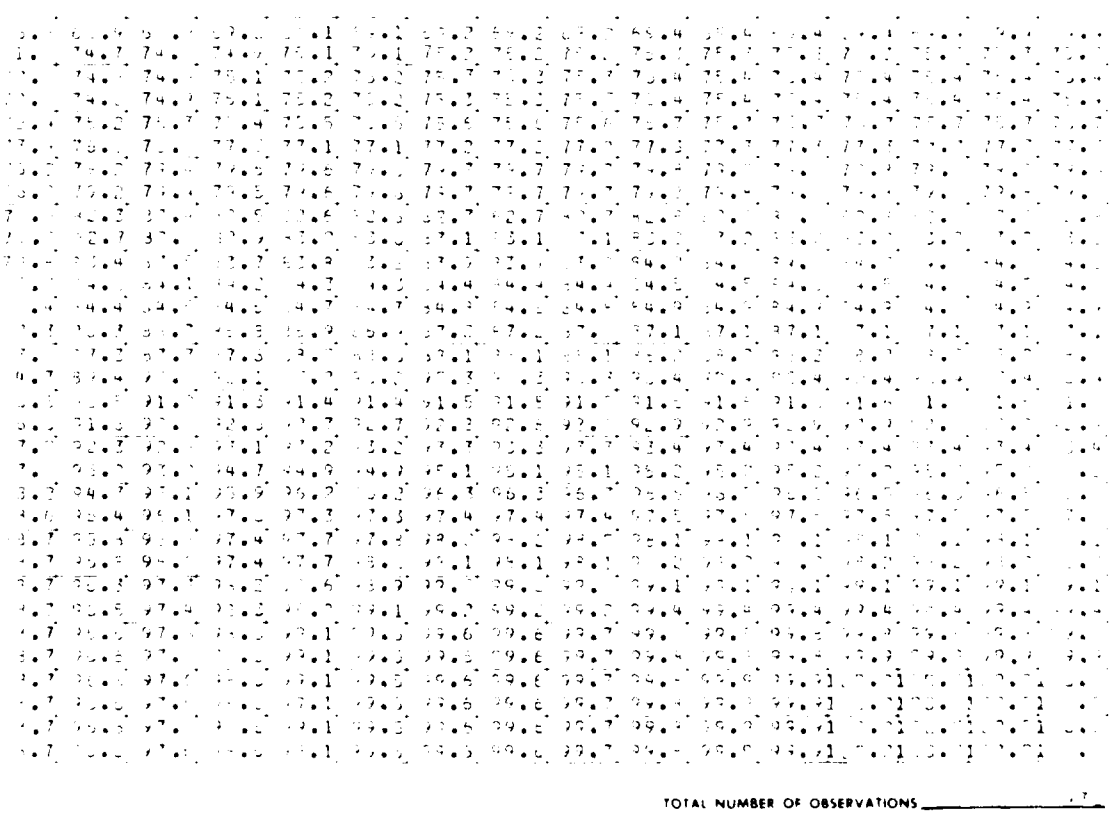
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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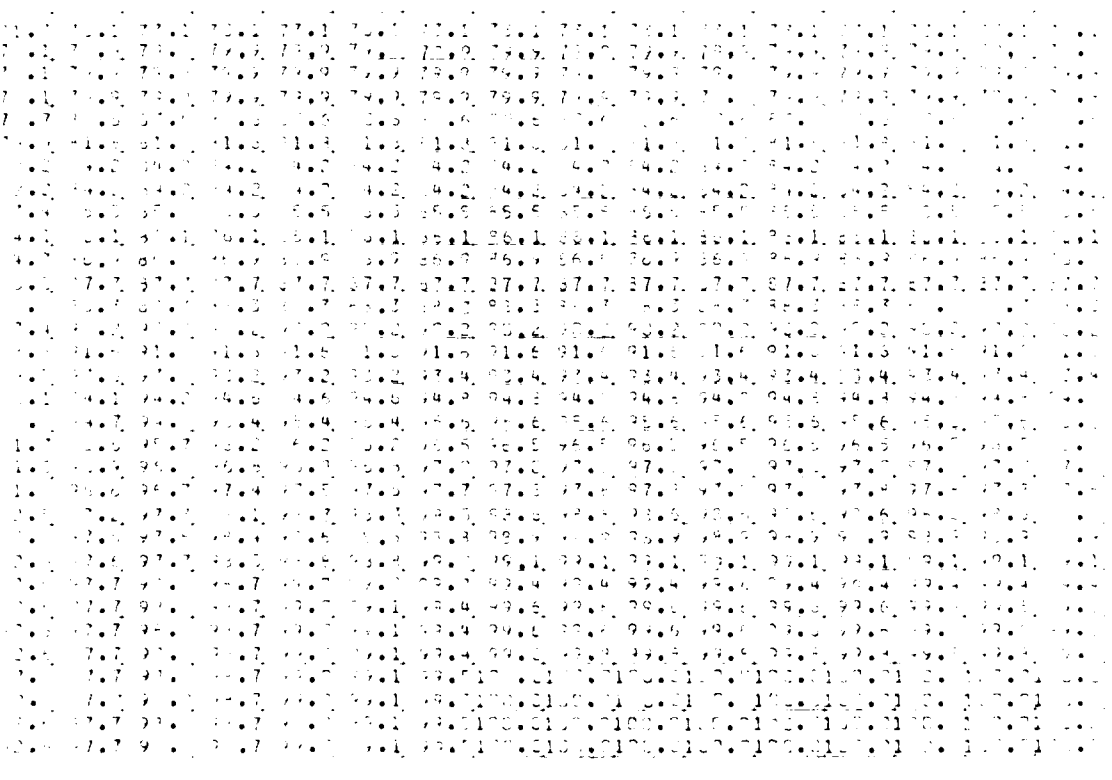
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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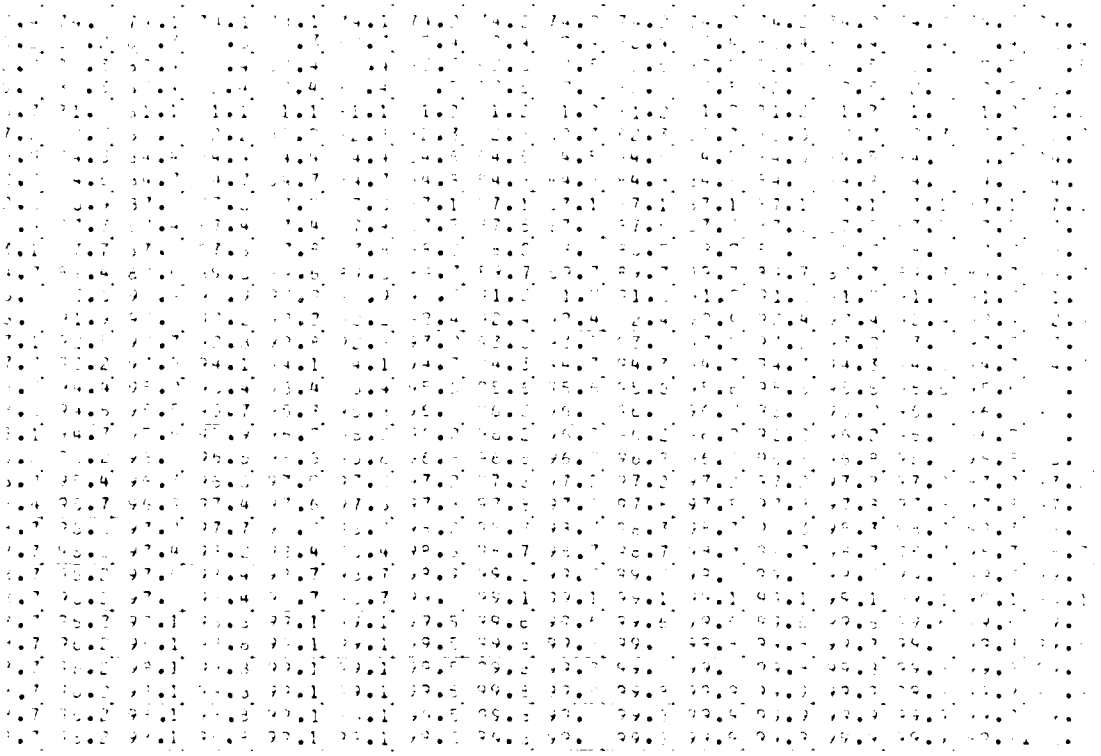
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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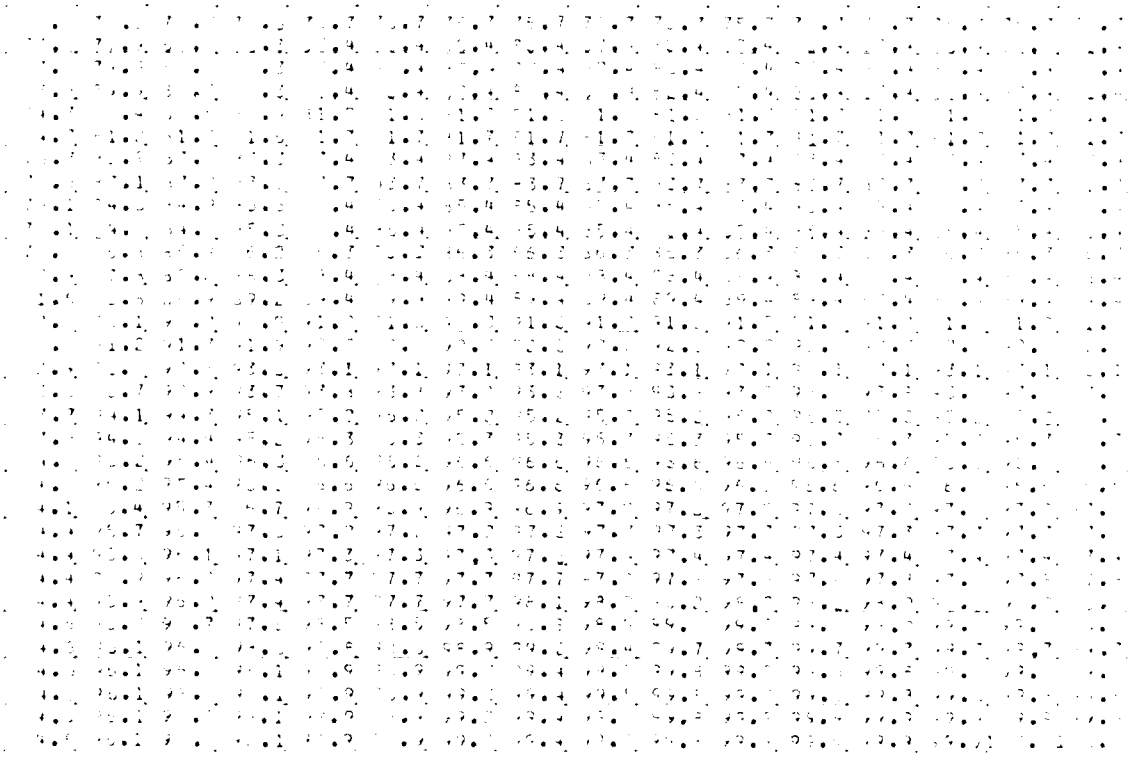
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TOTAL NUMBER OF OBSERVATIONS _____

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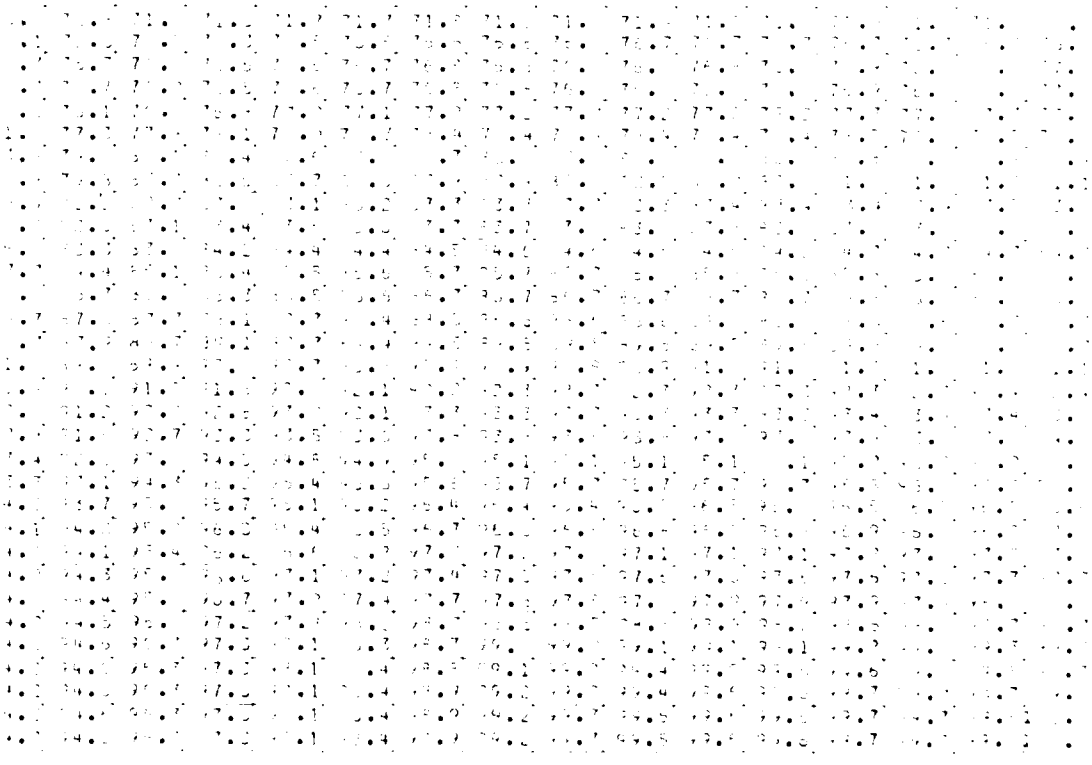
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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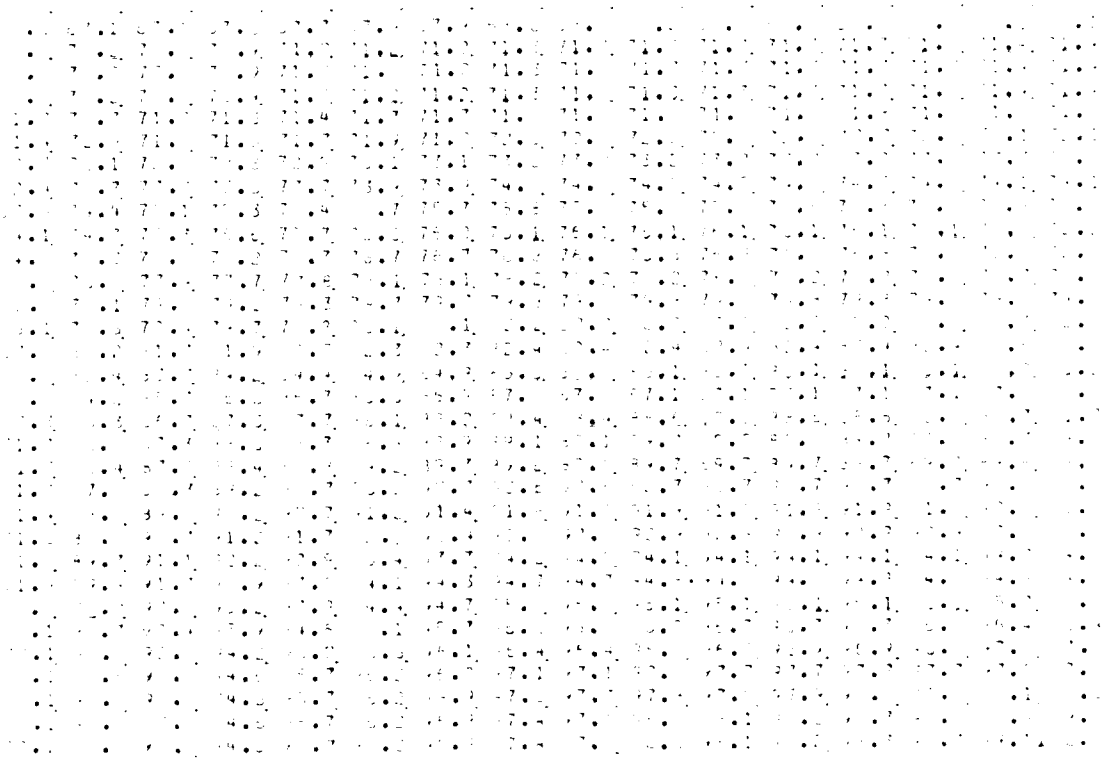
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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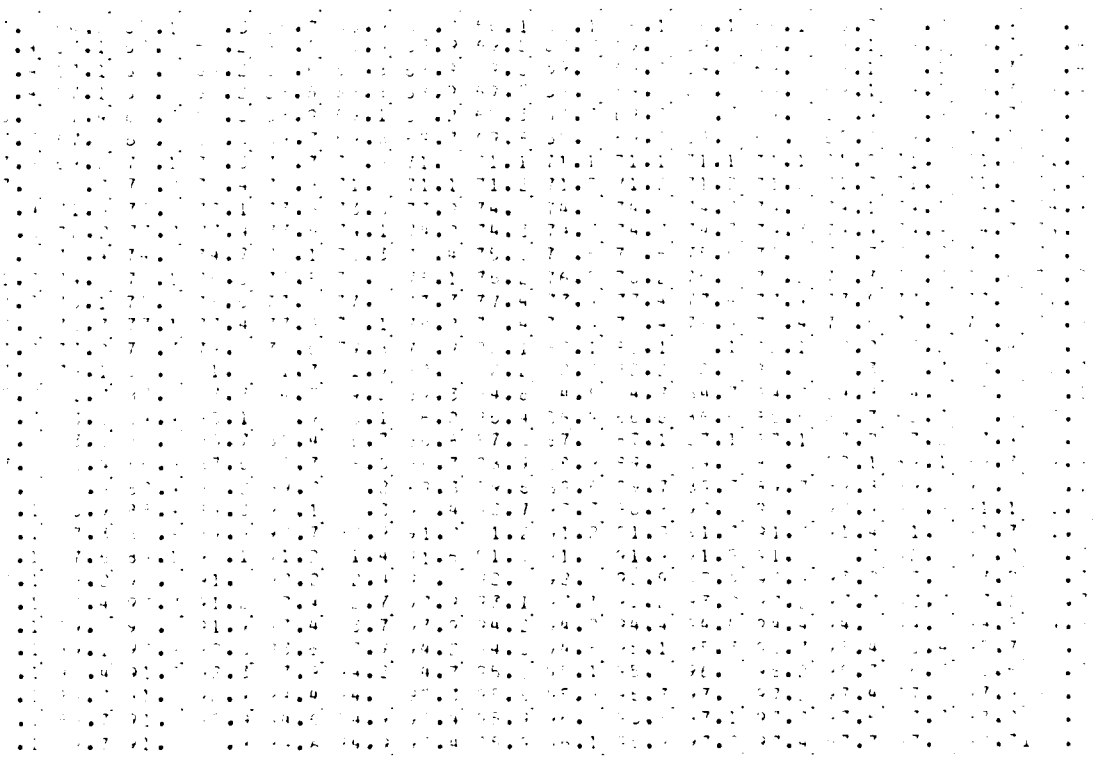
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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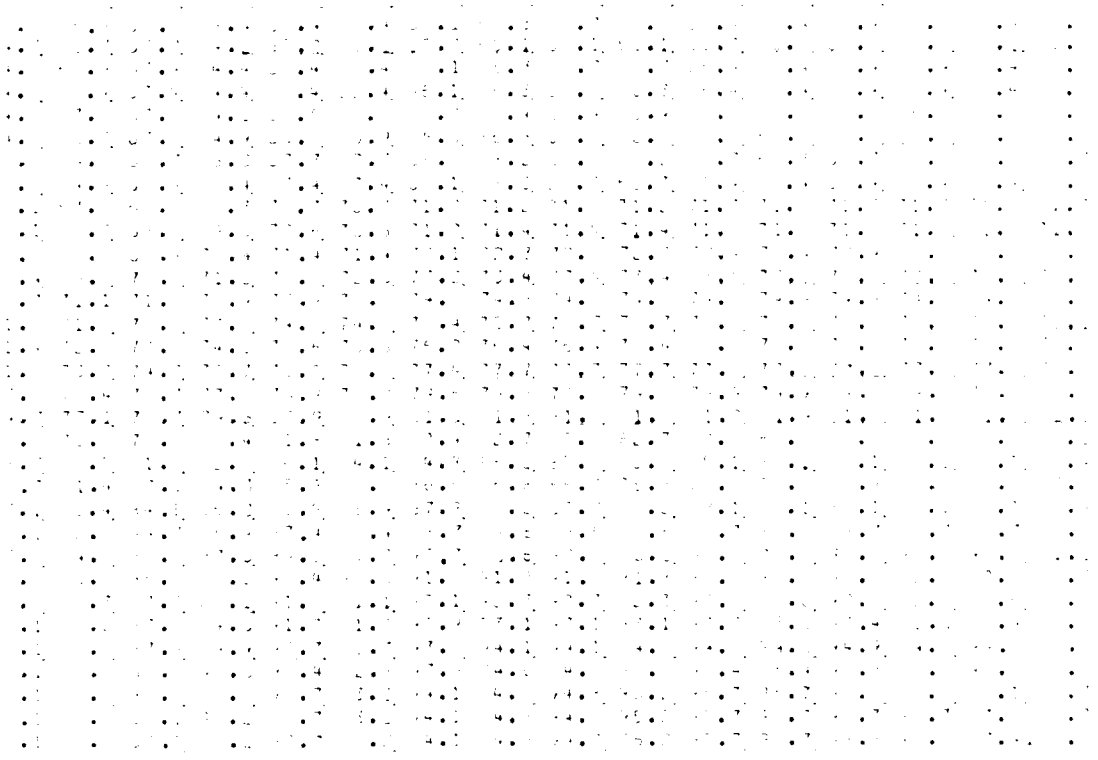
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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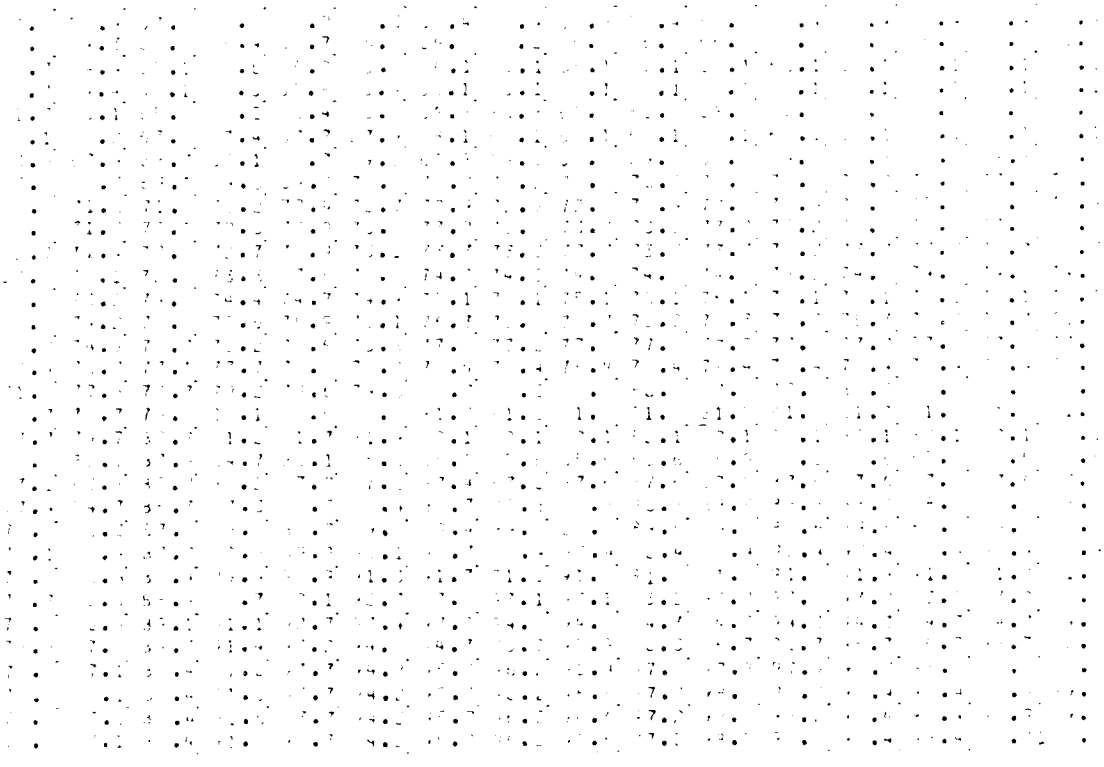
PERCENTAGE FREQUENCY OF OCCURRENCE
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TOTAL NUMBER OF OBSERVATIONS _____

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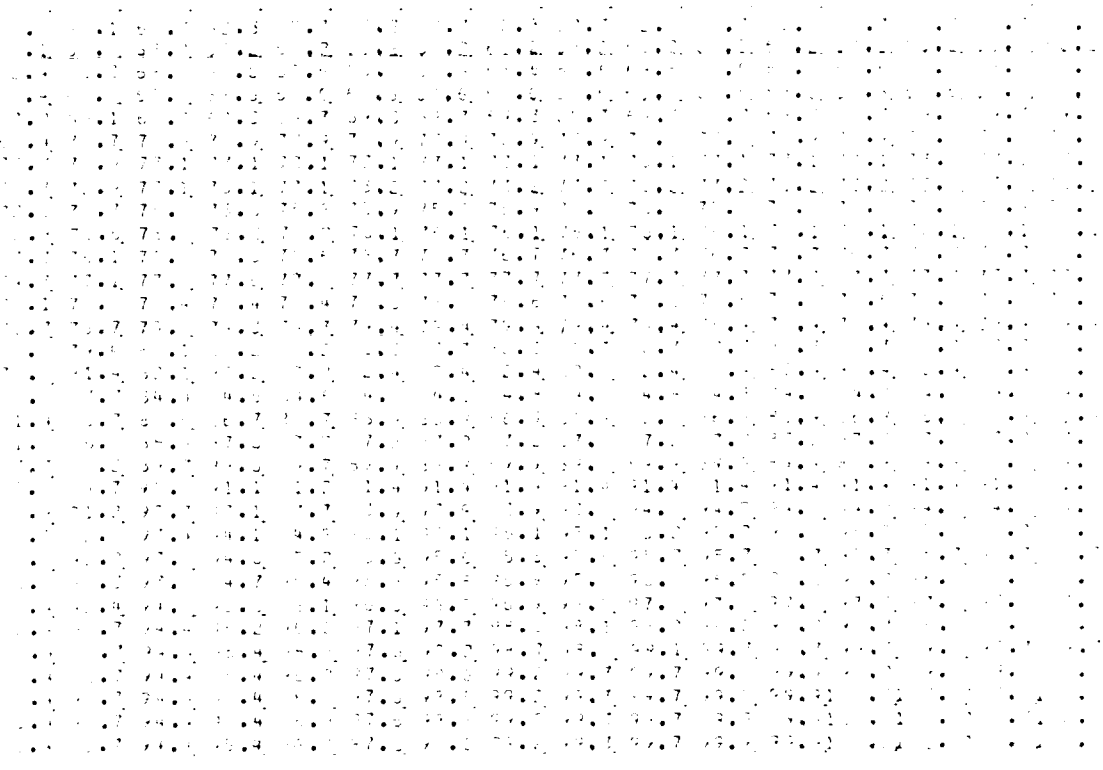
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TOTAL NUMBER OF OBSERVATIONS _____

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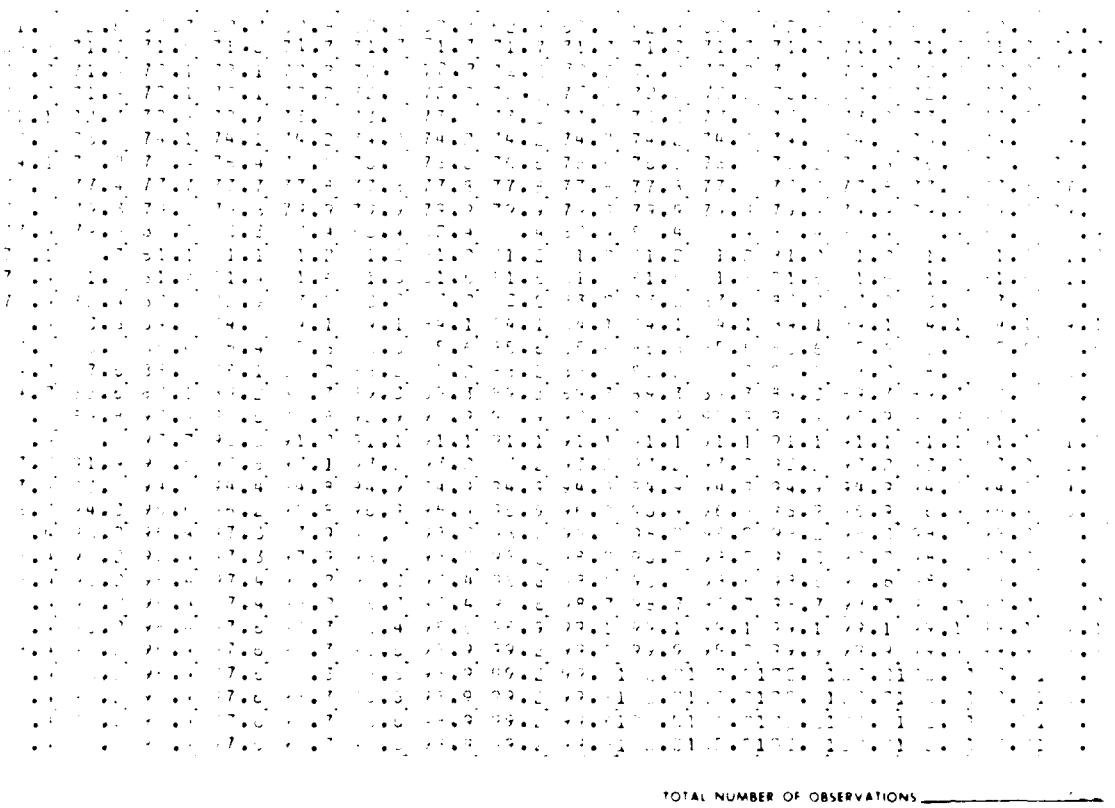
PERCENTAGE FREQUENCY OF OCCURRENCE
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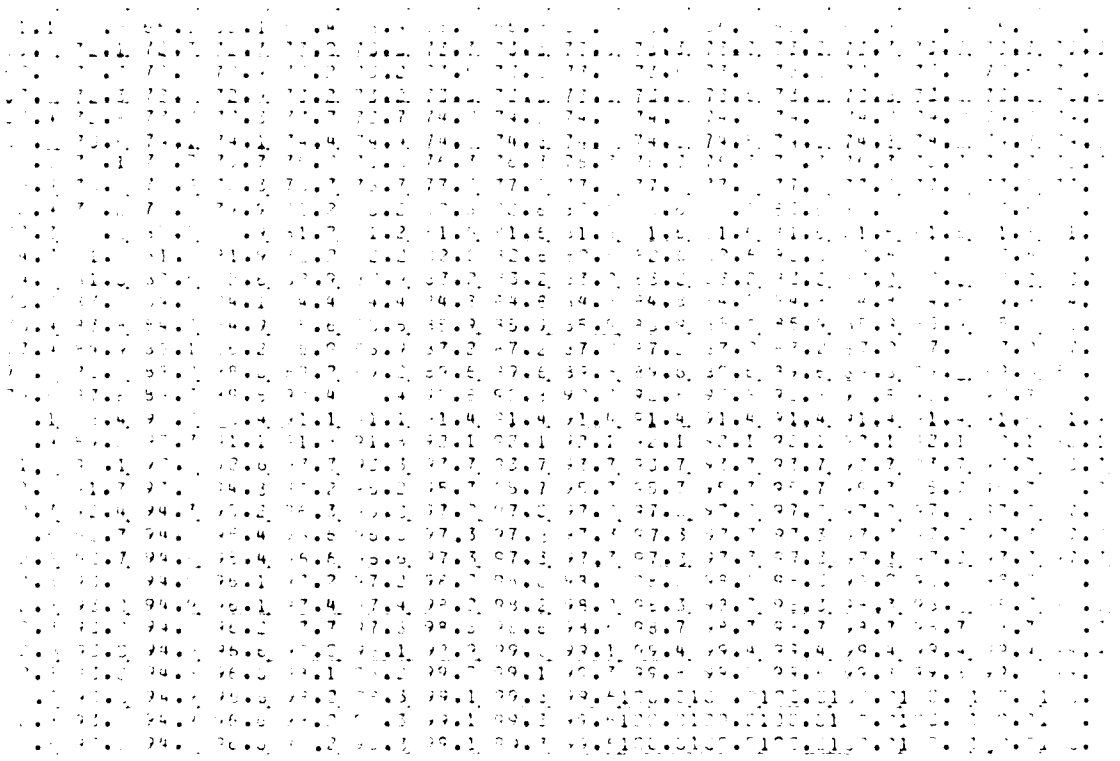
PERCENTAGE FREQUENCY OF OCCURRENCE
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TOTAL NUMBER OF OBSERVATIONS _____

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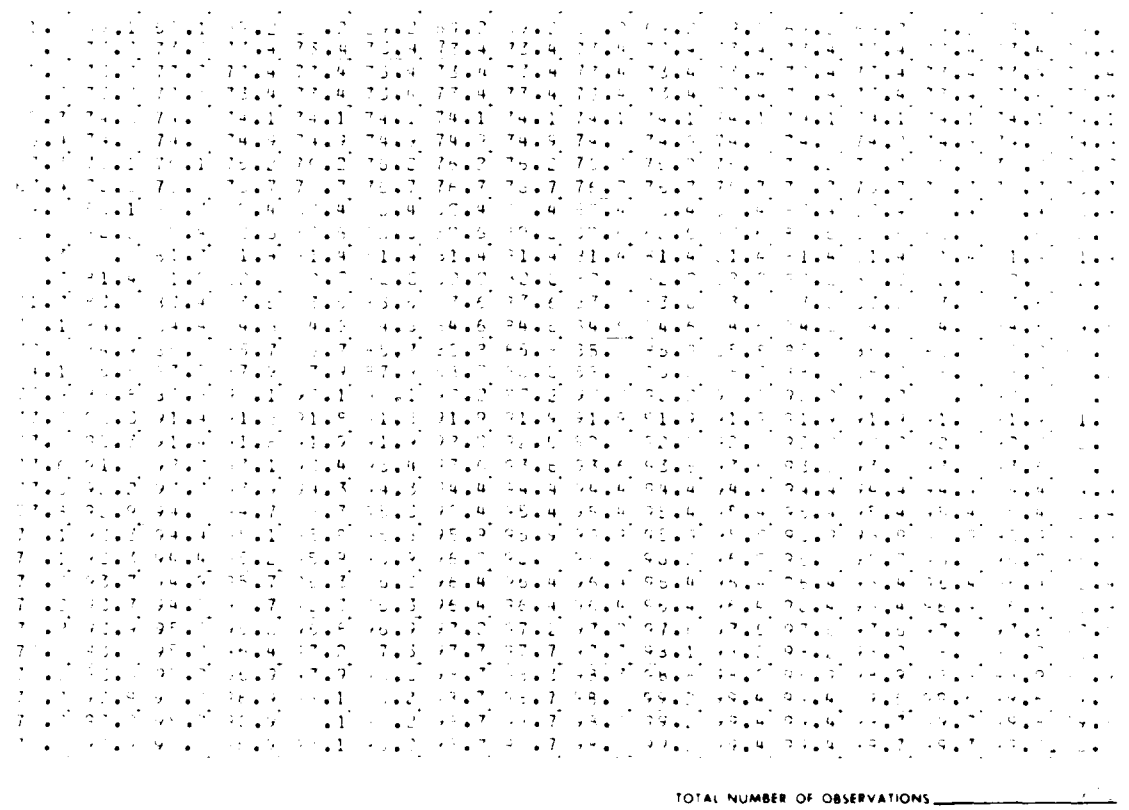
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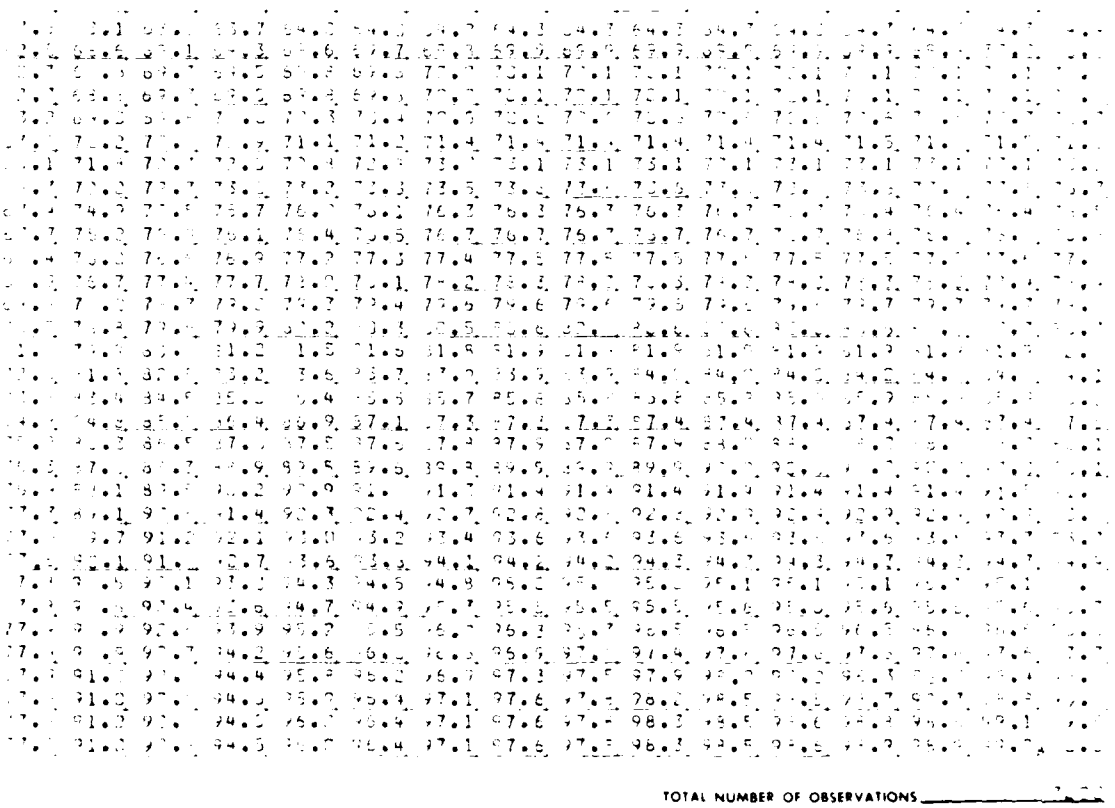
PERCENTAGE FREQUENCY OF OCCURRENCE
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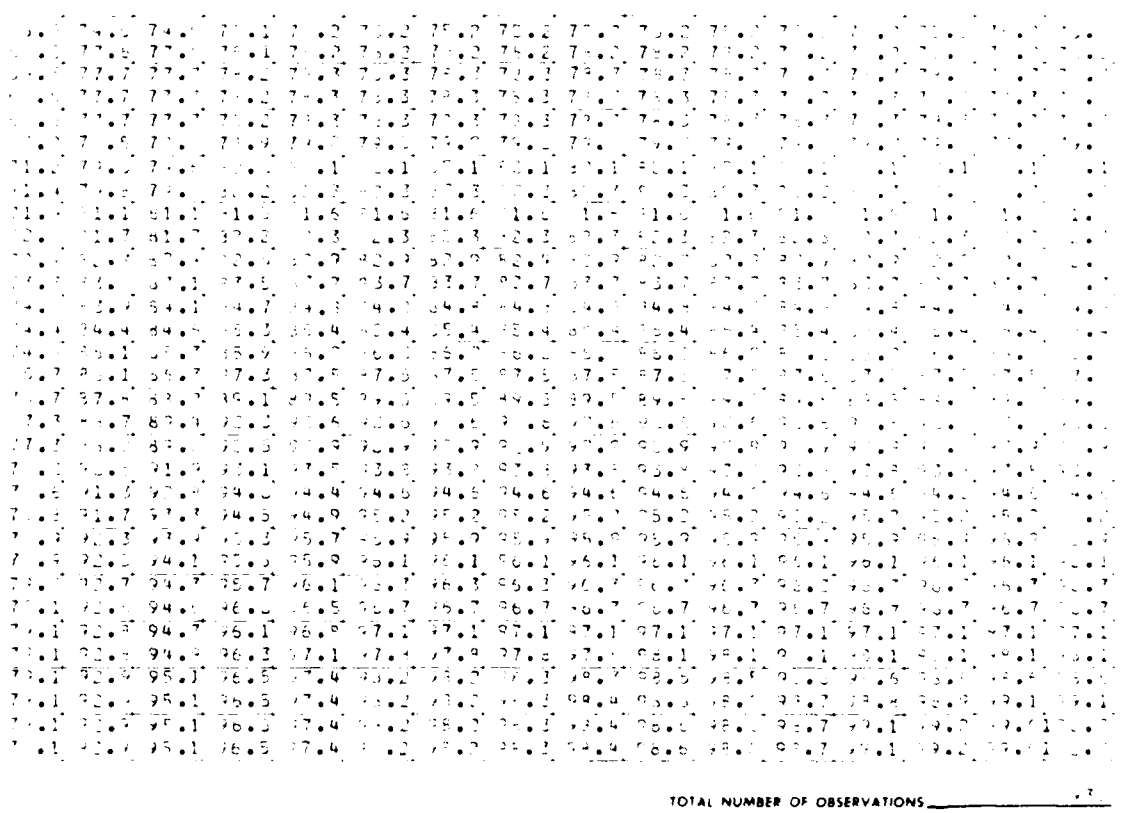
PERCENTAGE FREQUENCY OF OCCURRENCE
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TOTAL NUMBER OF OBSERVATIONS _____

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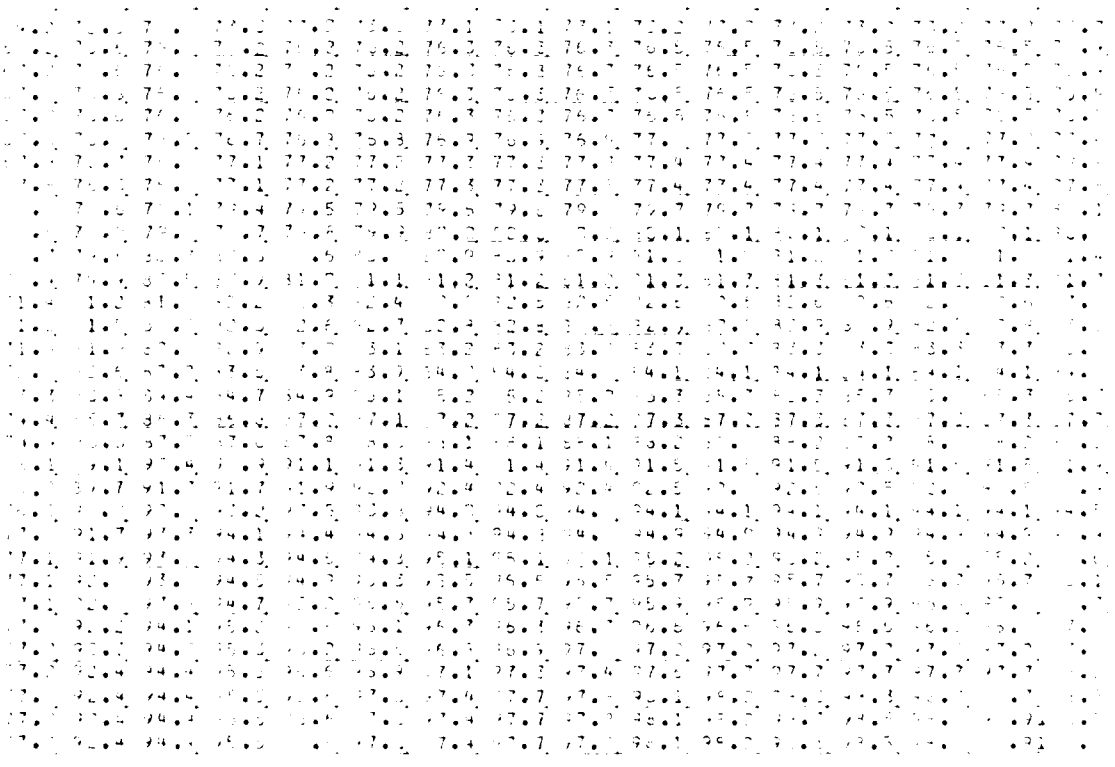
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TOTAL NUMBER OF OBSERVATIONS _____

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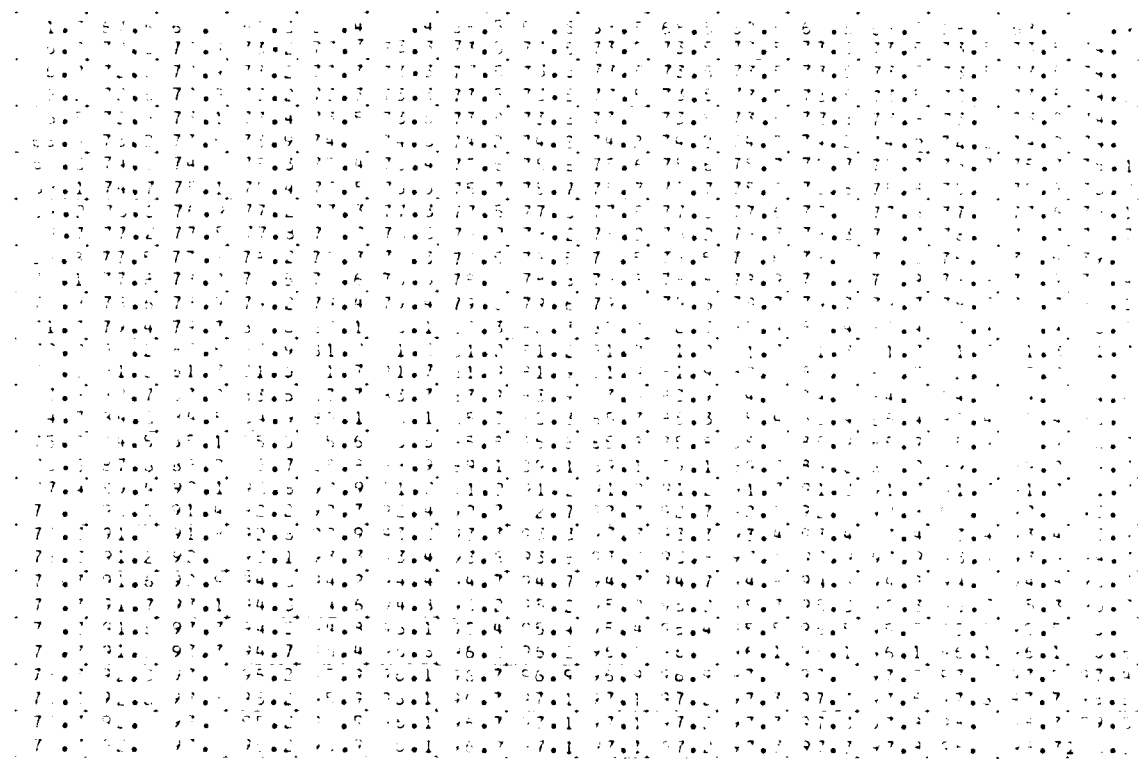
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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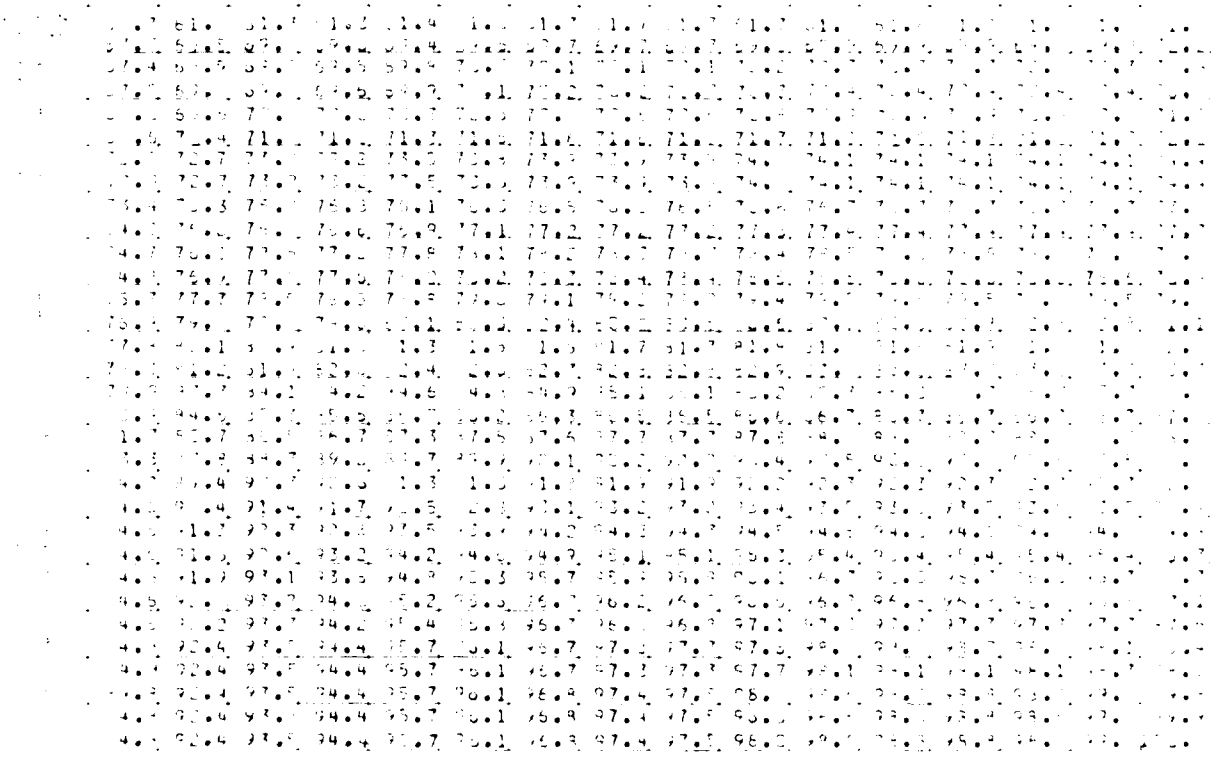
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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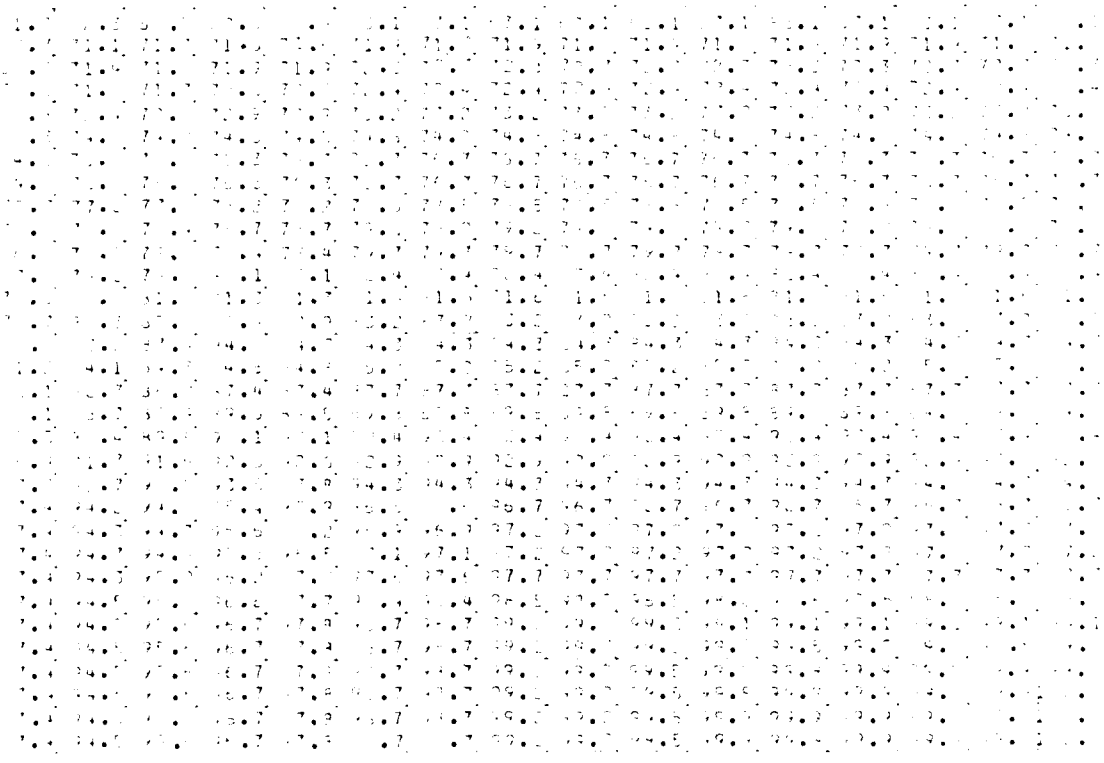
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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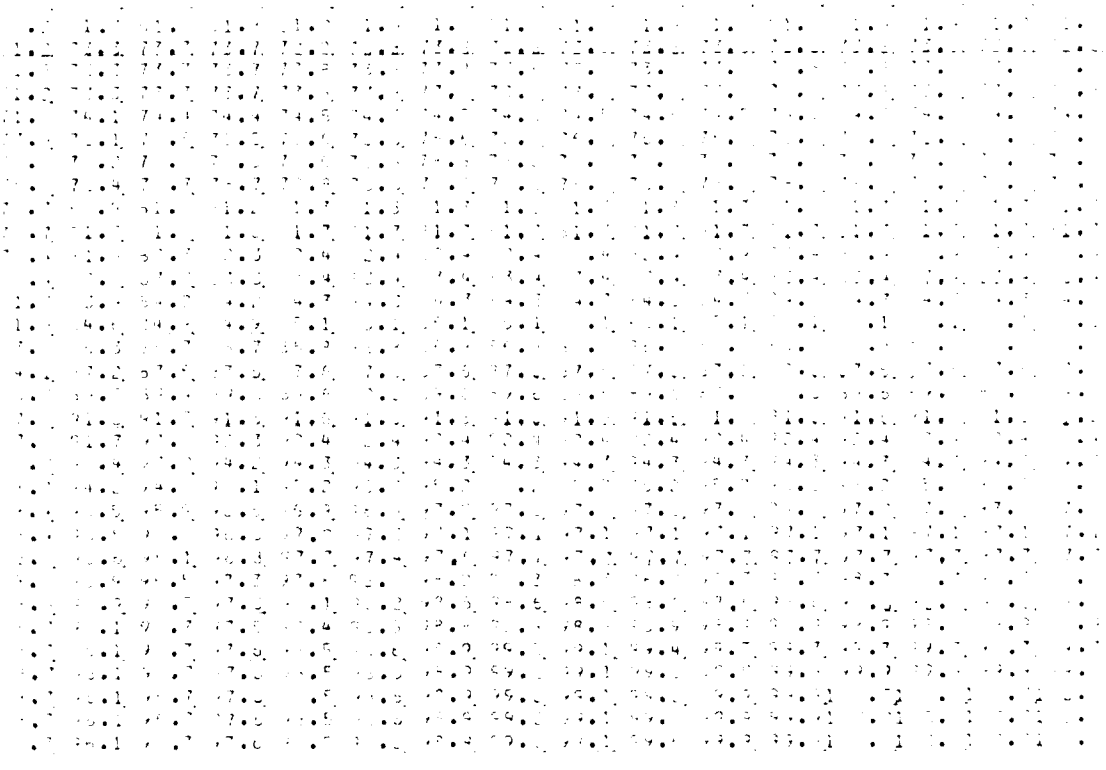
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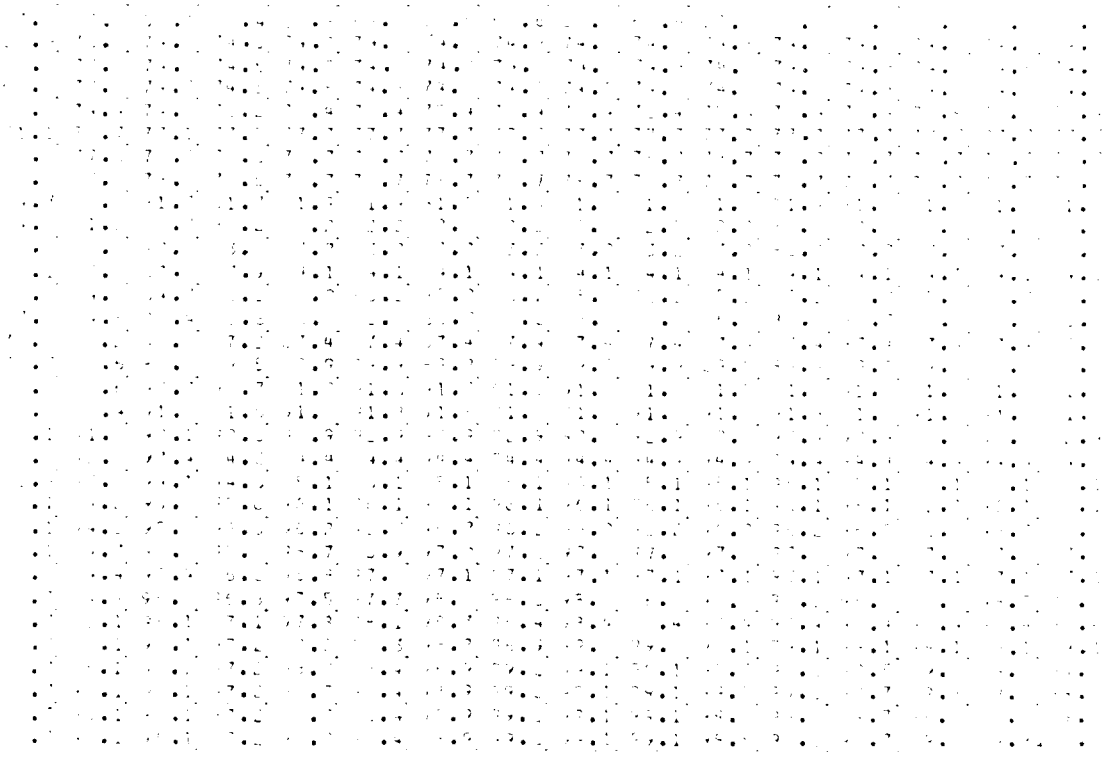
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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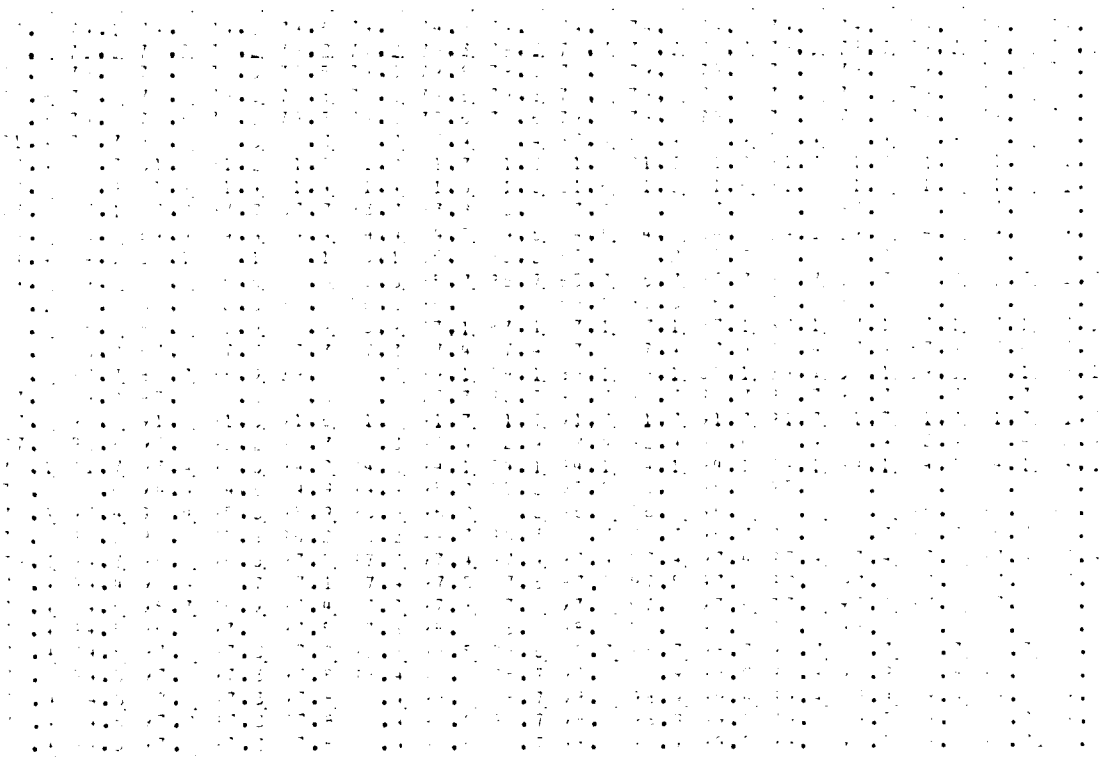
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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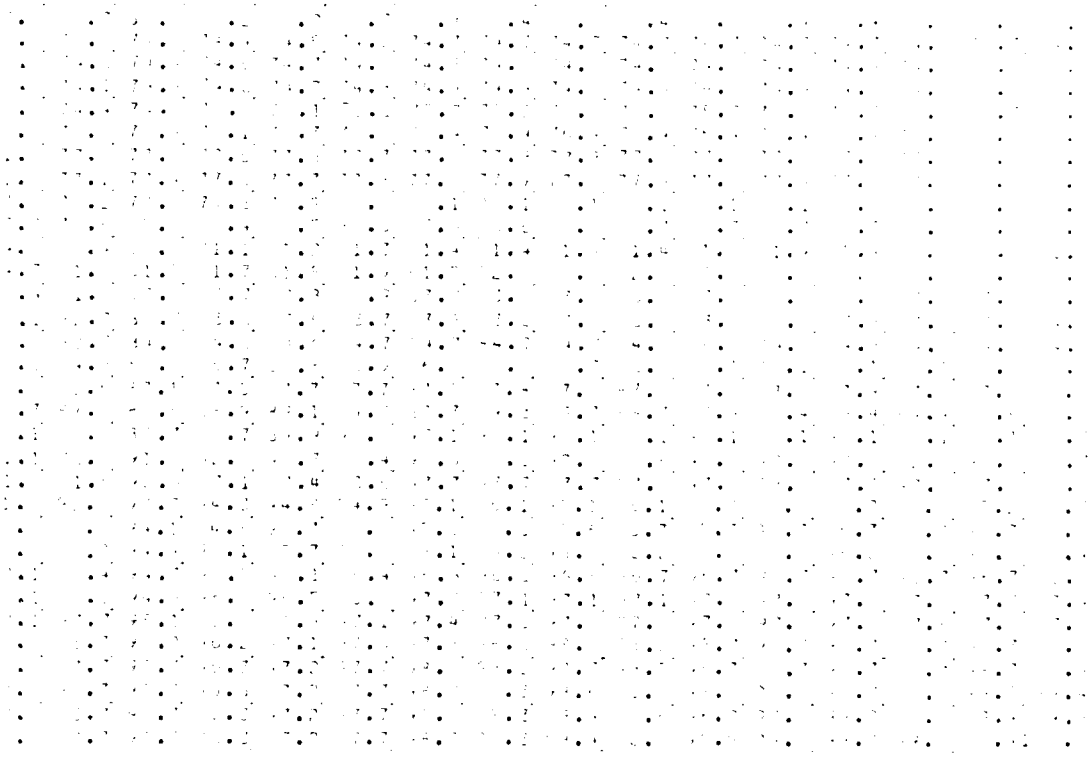
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FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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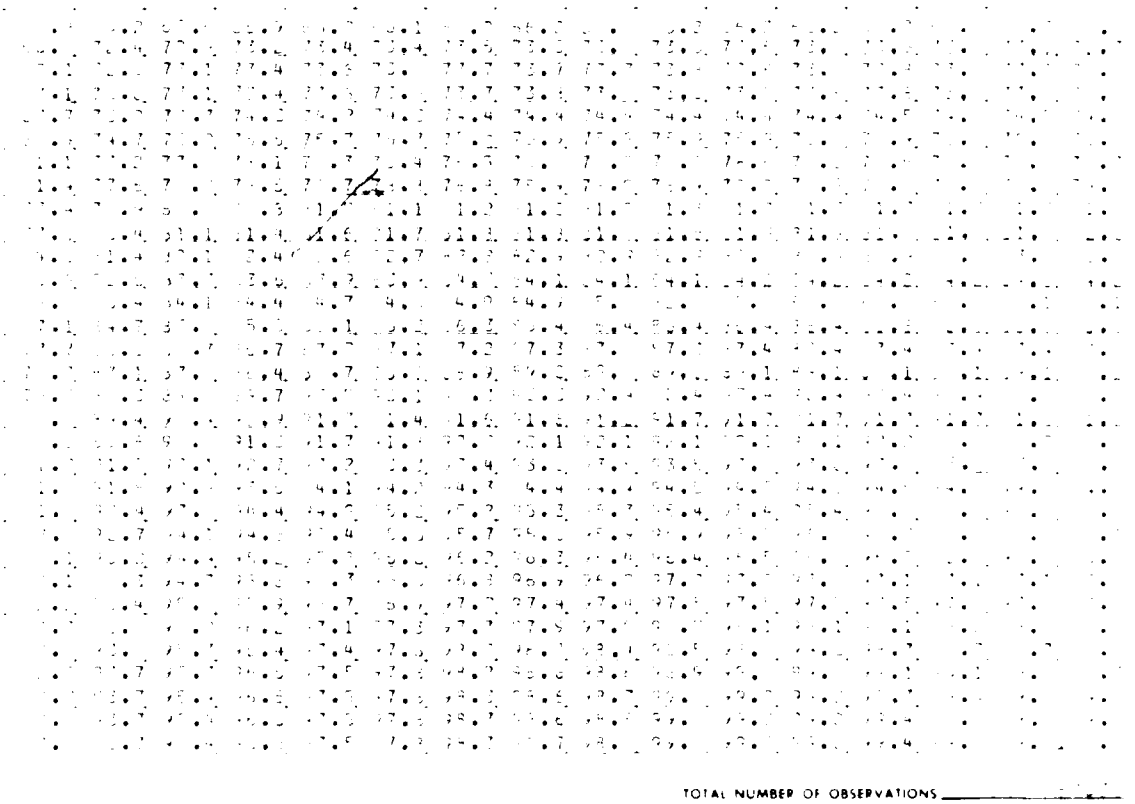
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

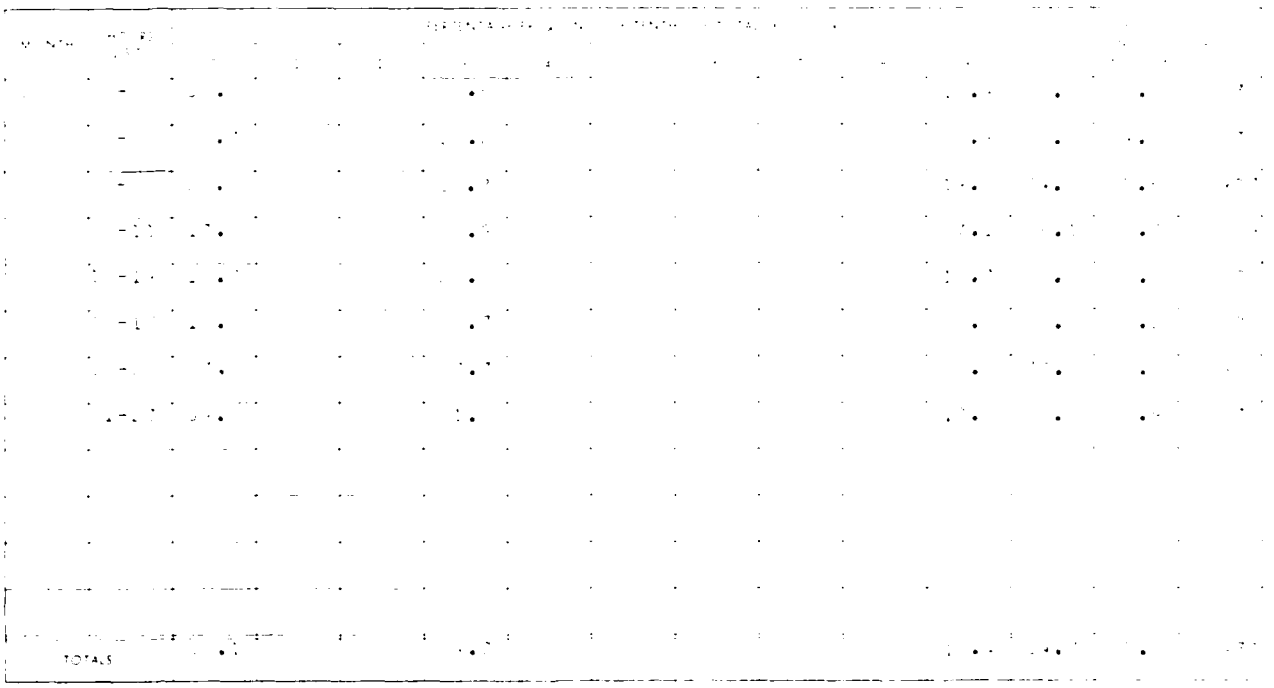
SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

SKY COVER

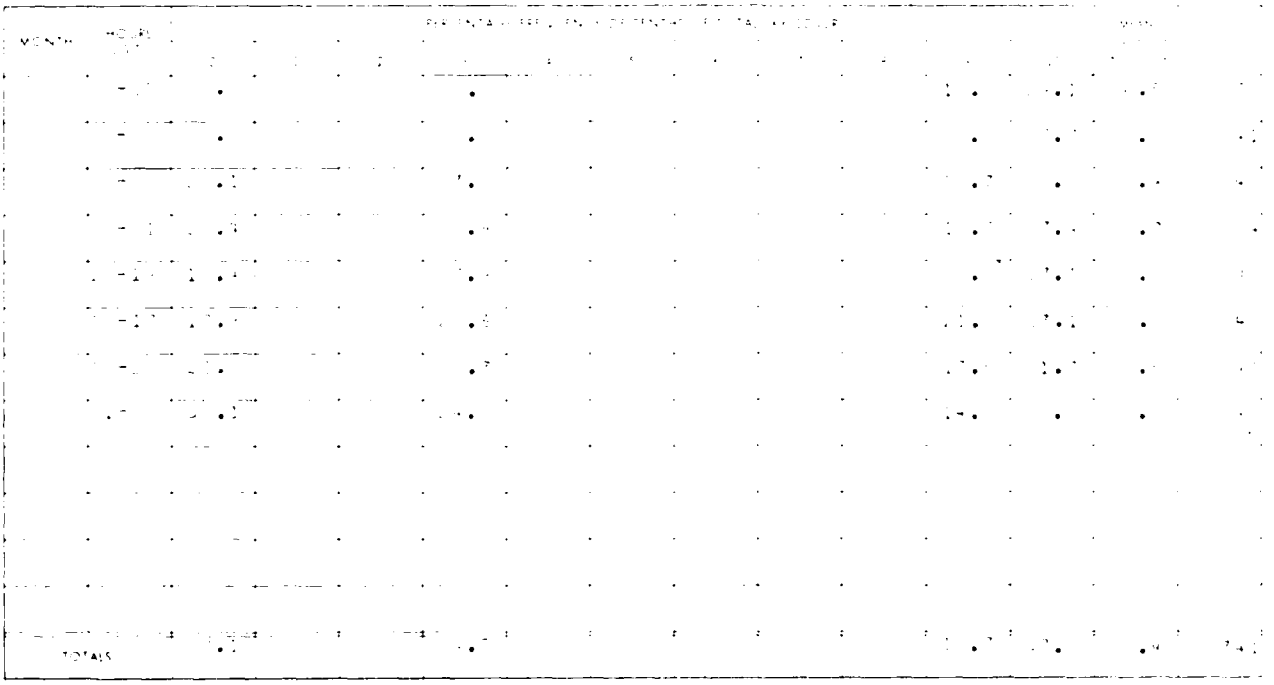


TOTALS

USAFETAC

SKY COVER

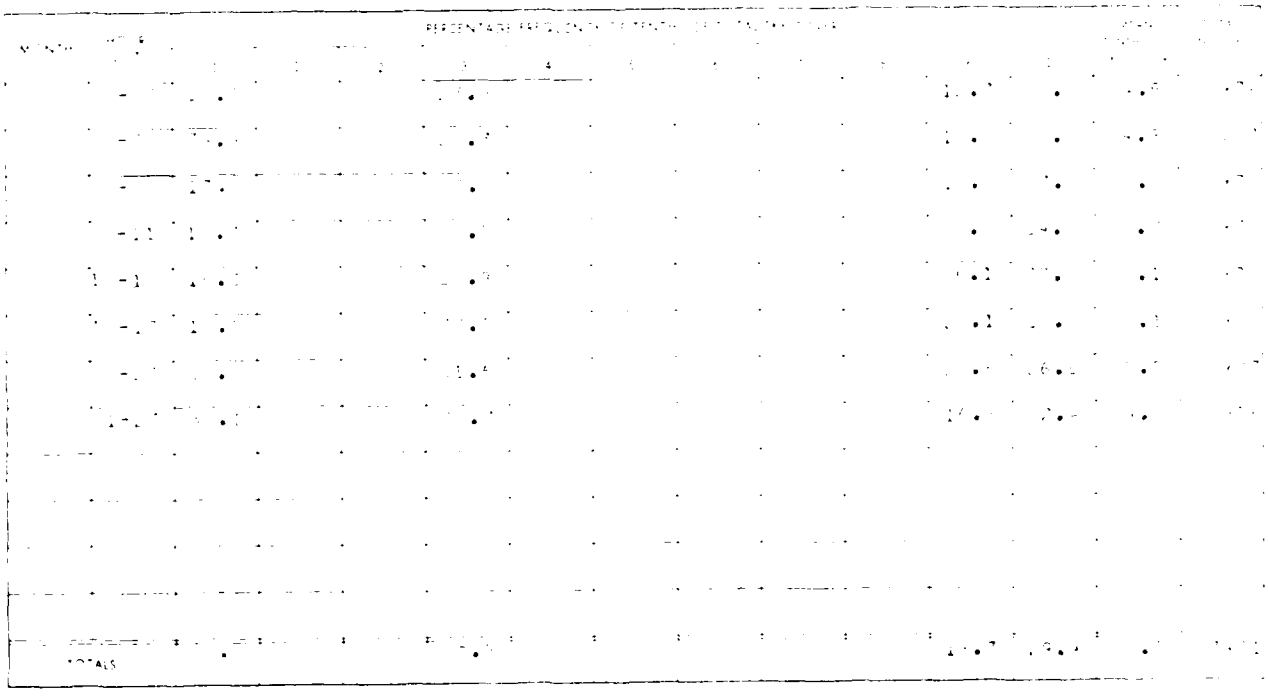
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

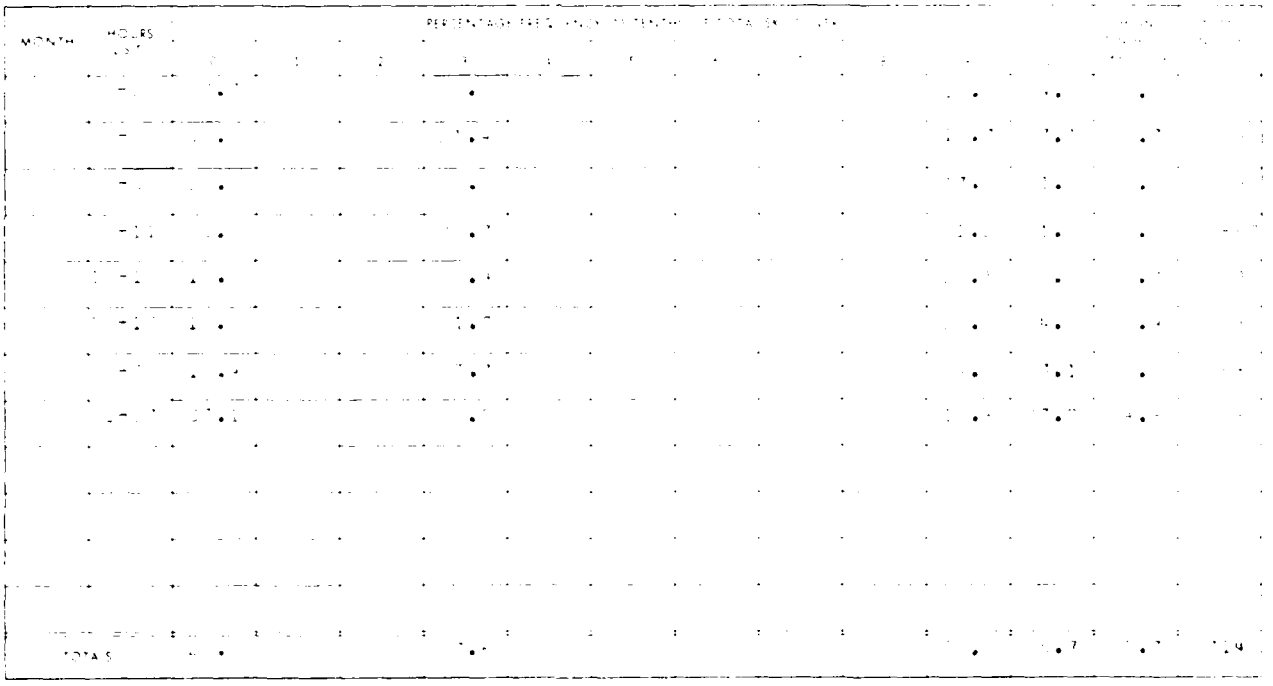


TOTALS

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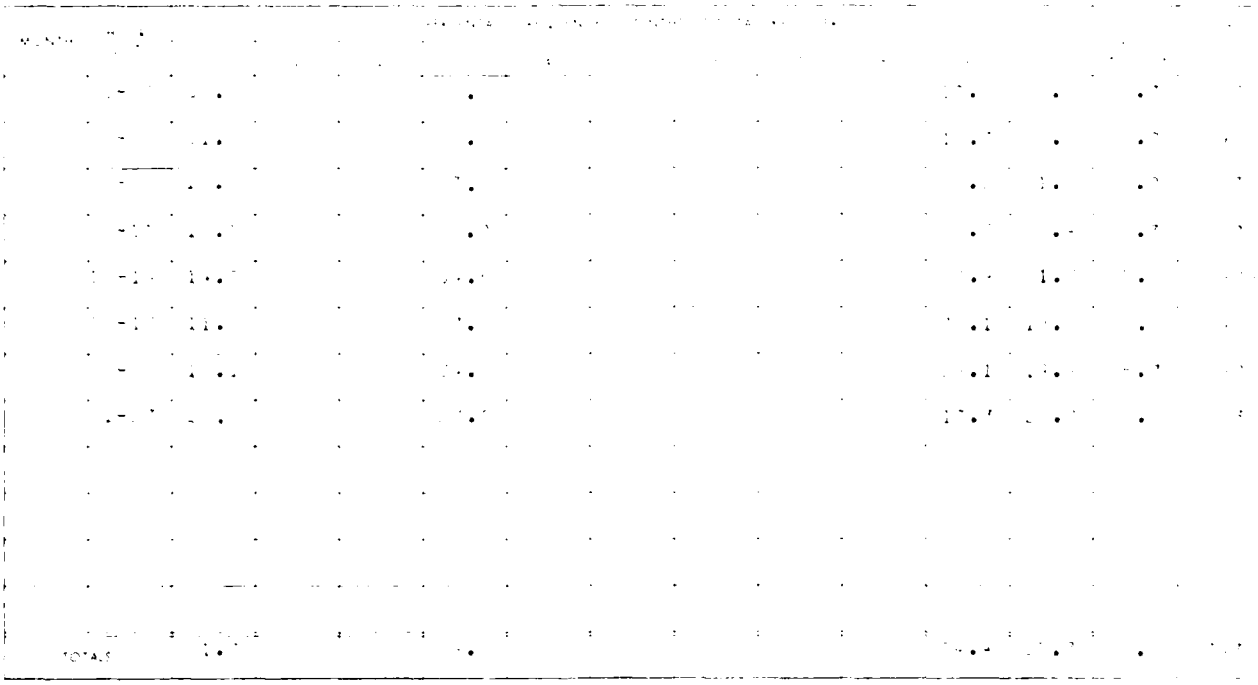
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PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



USAFETAC

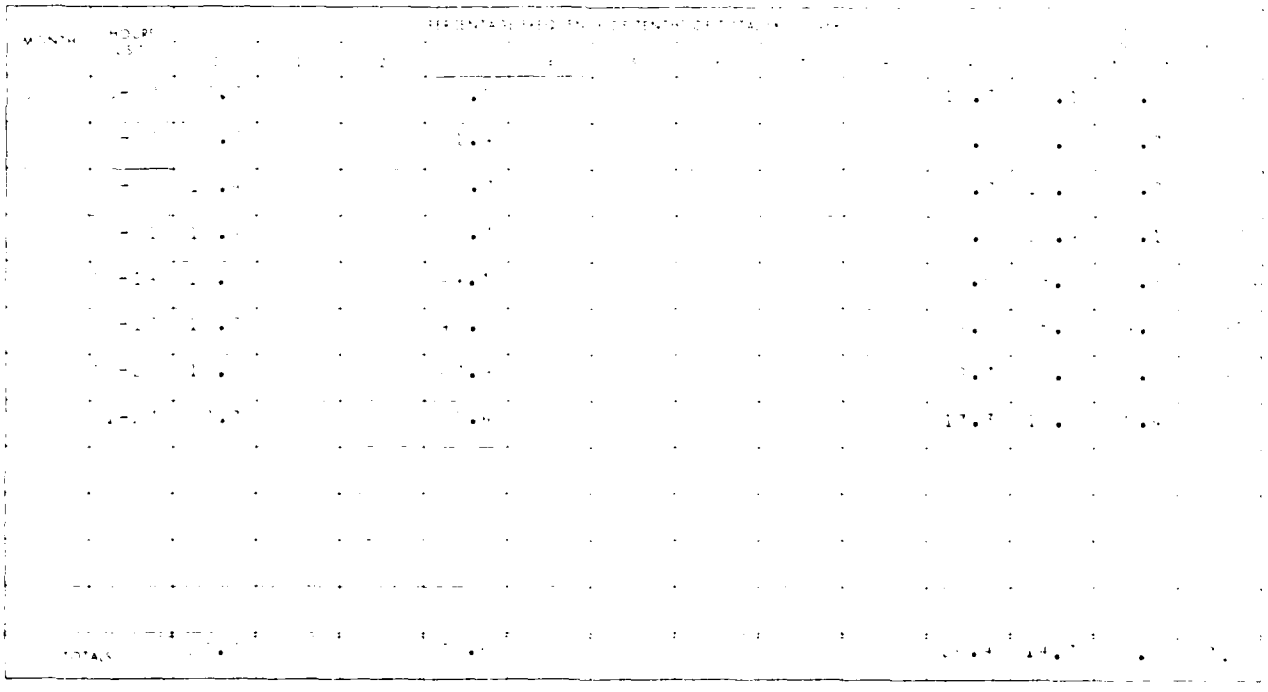
SKY COVER



USAFETAC

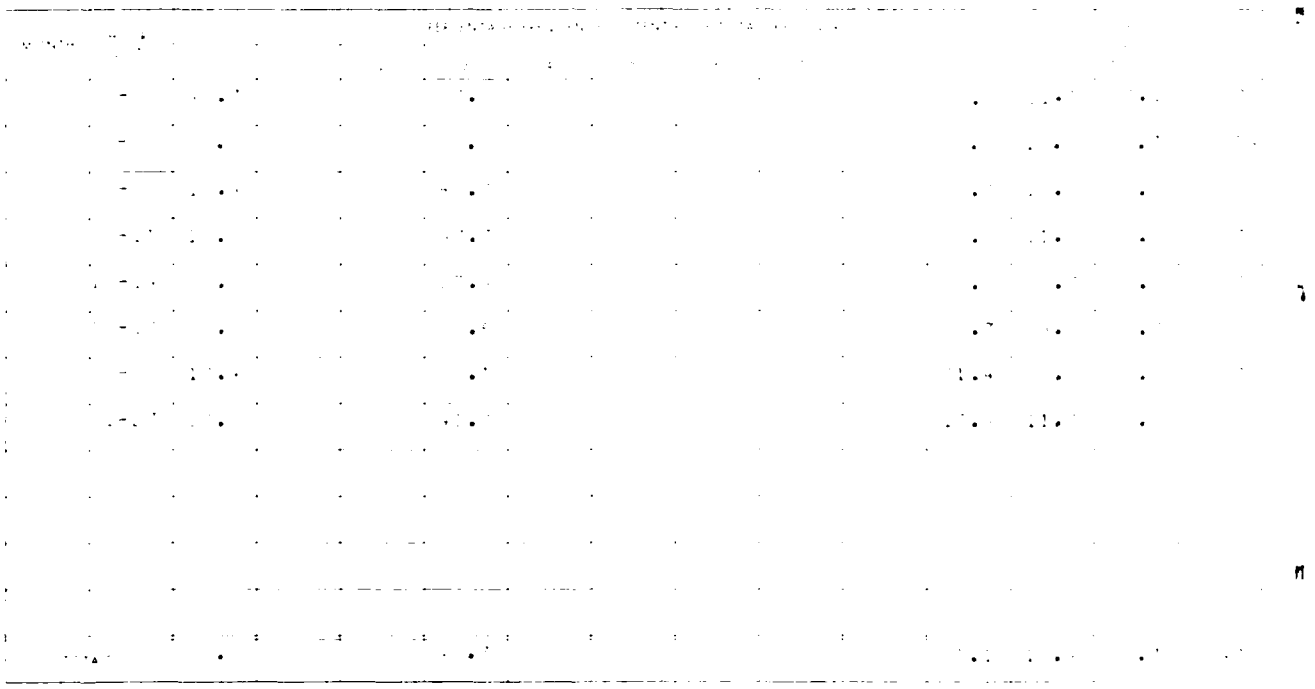
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PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

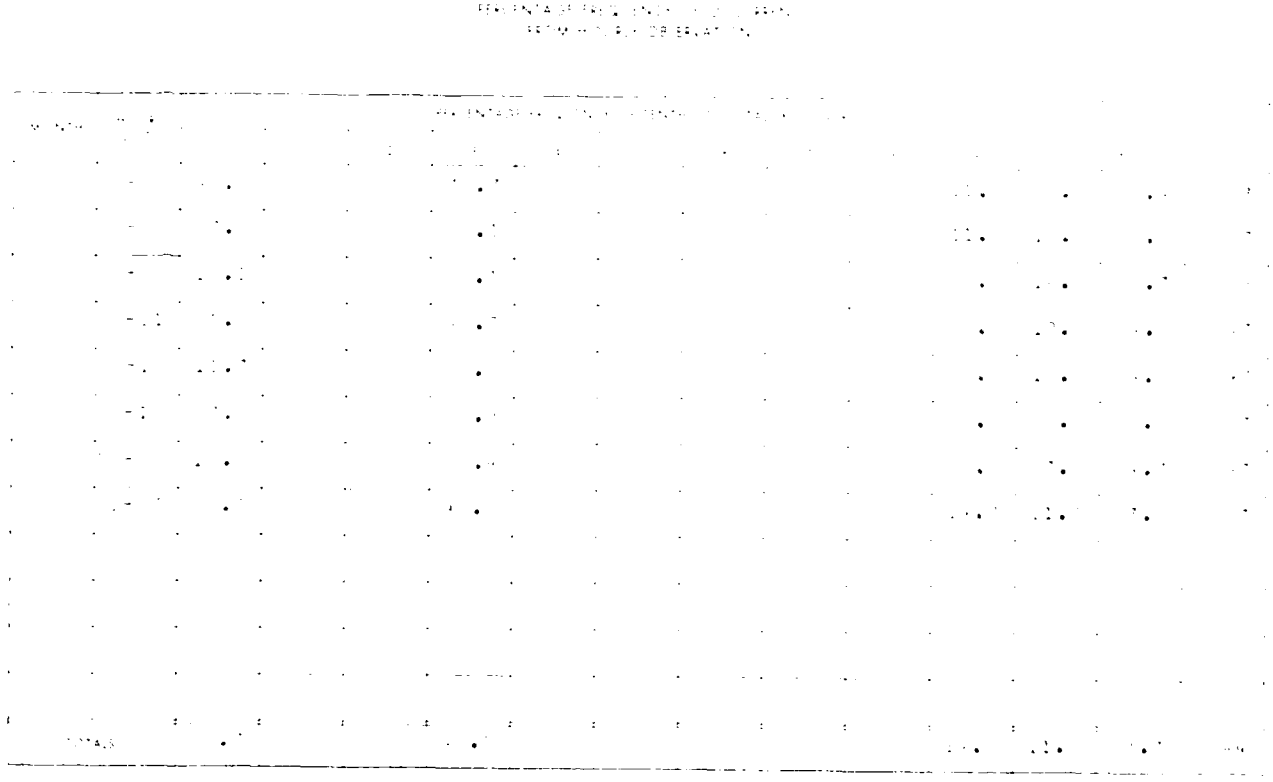


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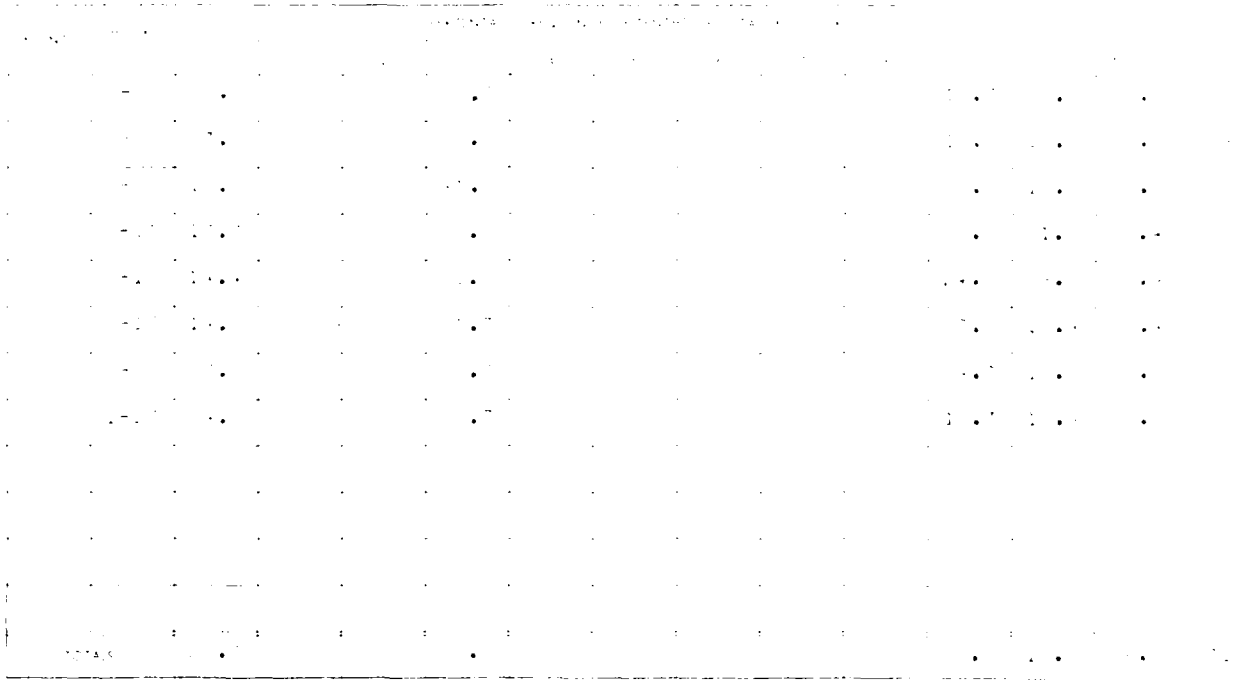
SKY COVER



SKY COVER



SKY COVER



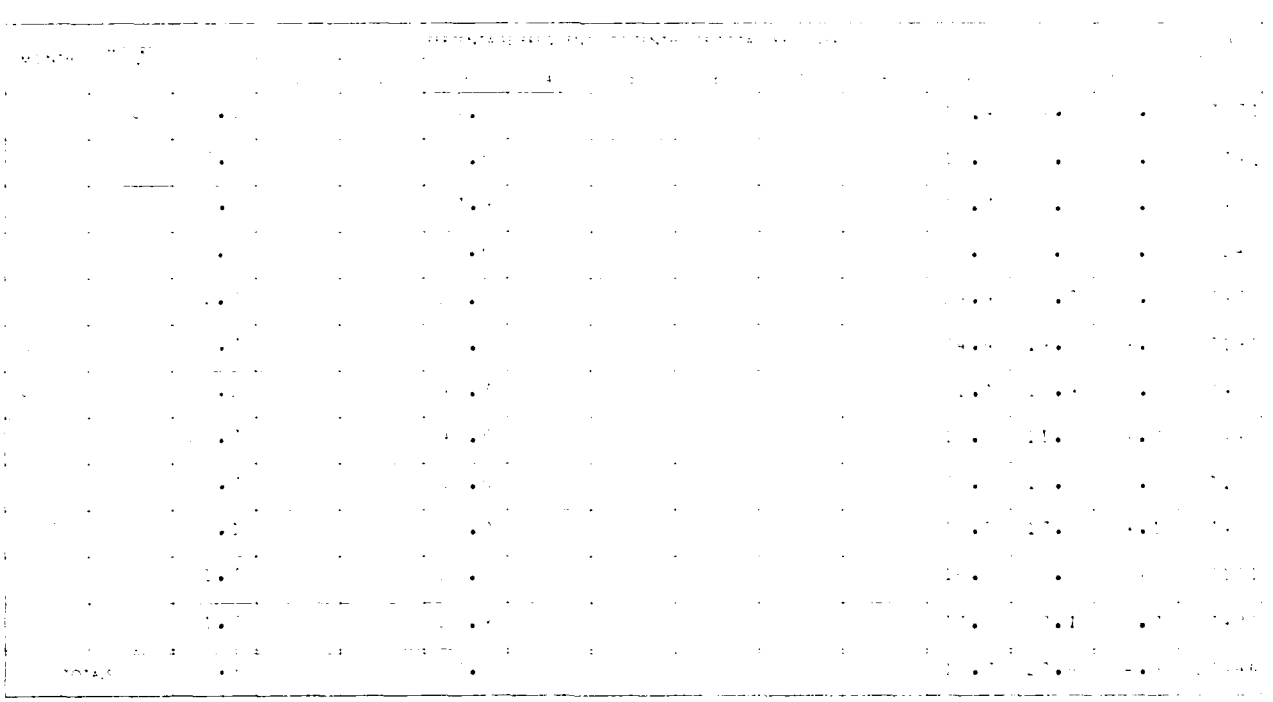
USAFETAC

SKY COVER

SKY COVER

SKY COVER

SKY COVER



AIR FORCE
[illegible] TECHNICAL
[illegible] CENTER

[illegible]

PSYCHROMETRIC SUMMARIES

[illegible] various summaries of dry- and wet-bulb temperatures, [illegible] and number of presentations follows:

[illegible] - derived from daily observations over [illegible] These tabulations provide the cumulative percent of [illegible] [illegible] temperature. [illegible]

[illegible]

[illegible] daily maximum and minimum temperatures are [illegible] stations observing four times per day, and where [illegible] are required but not recorded, there are also [illegible] Please refer to stations [illegible] and recording practices of individual stations.

[illegible] - derived from daily observations with the extreme value selected for each [illegible] an annual [illegible] value is selected [illegible] Tables of daily extremes are prepared:

[illegible] maximum temperature
[illegible] minimum temperature

The following symbols are used in the extreme data blocks:

[illegible] indicates the extreme was selected from a month with one or more [illegible]

[illegible] 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 [illegible]

Continued on Reverse

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

- The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb temperatures in 2°F 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.

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

  At the lower right of the forms 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 tabulated. "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.

  Dew-point temperatures are reported only to the nearest degree Fahrenheit for observations prior to 1 June 1948, and were computed by Technique [illegible] for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 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.

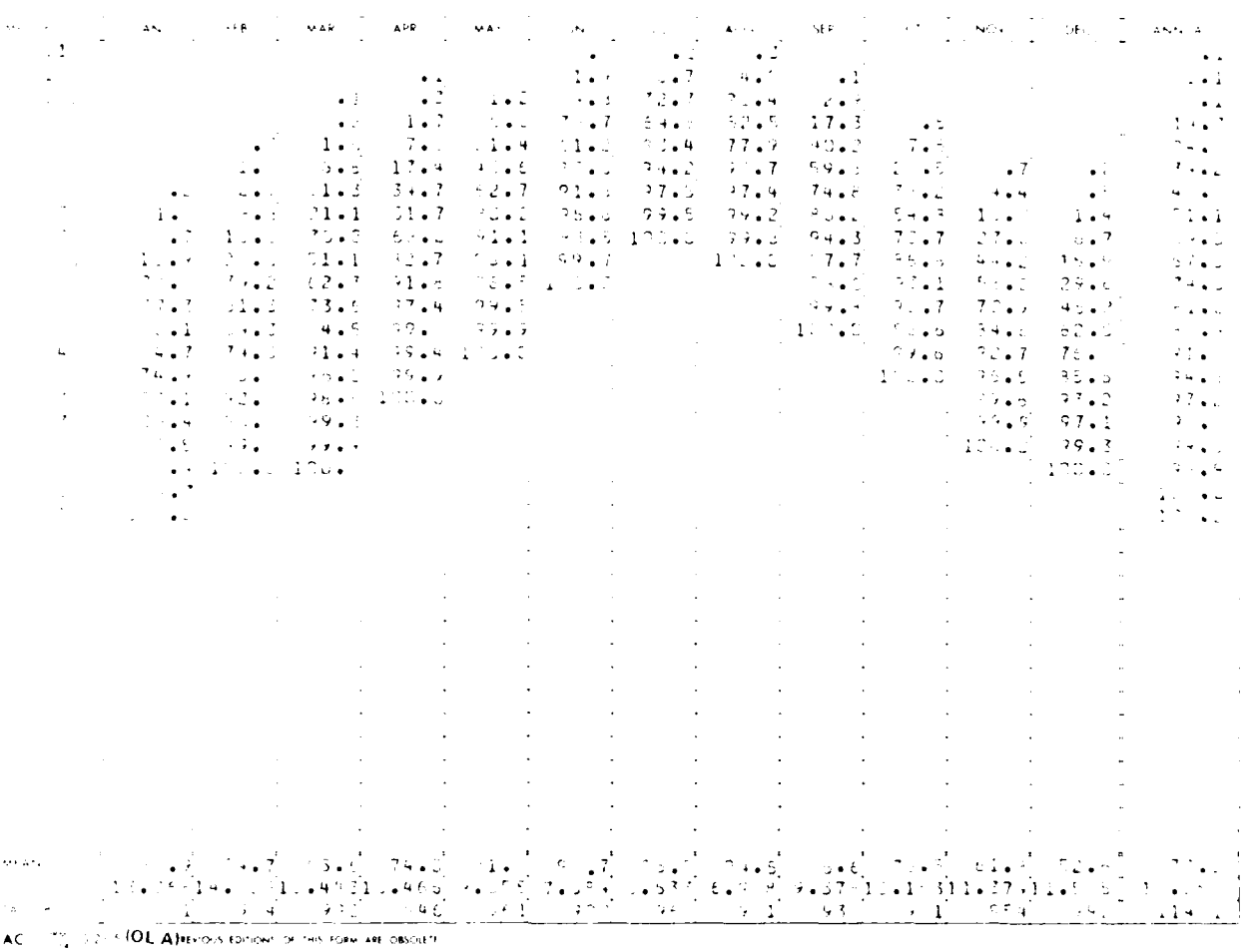
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by 2 degrees of 104 classes, plus the mean relative humidity and total number of observations in 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.

DAILY TEMPERATURES

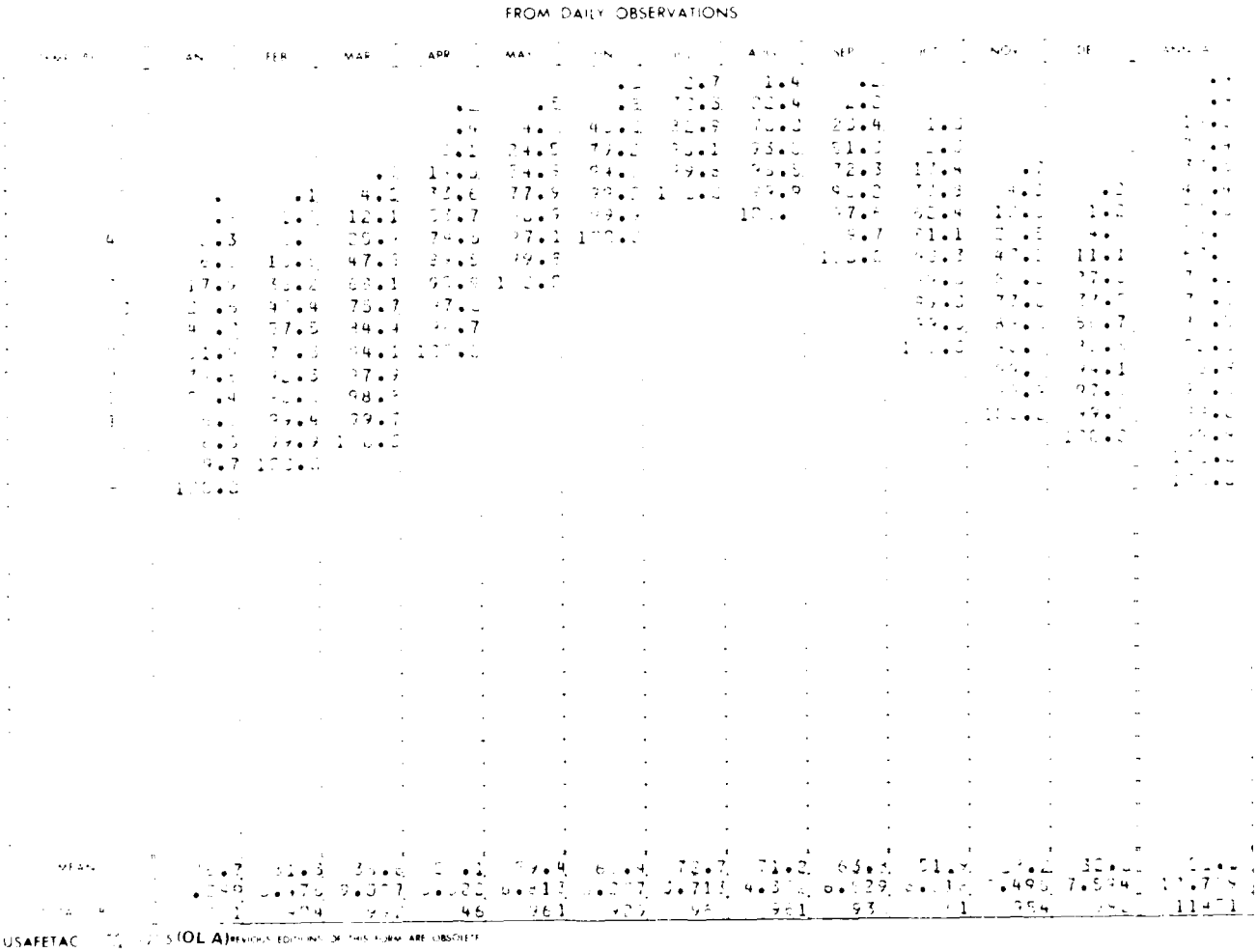
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS



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

DAILY TEMPERATURES

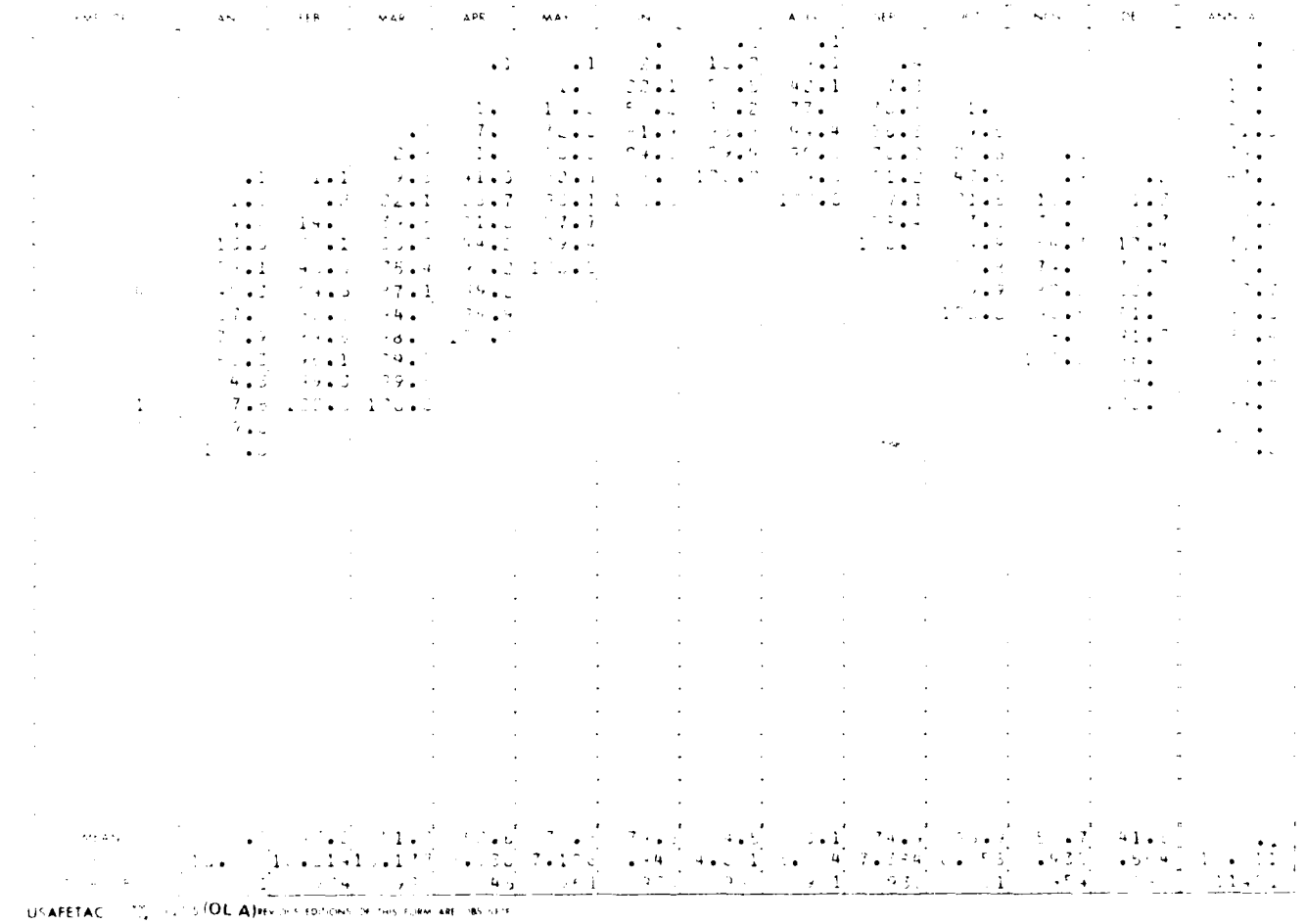
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS



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

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS



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

EXTREME VALUES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN													
S.D.													
TOTAL OBS													

(FOR ALL MONTHS)

USAF ETAC FORM NO. 0-88-5 (OLA)

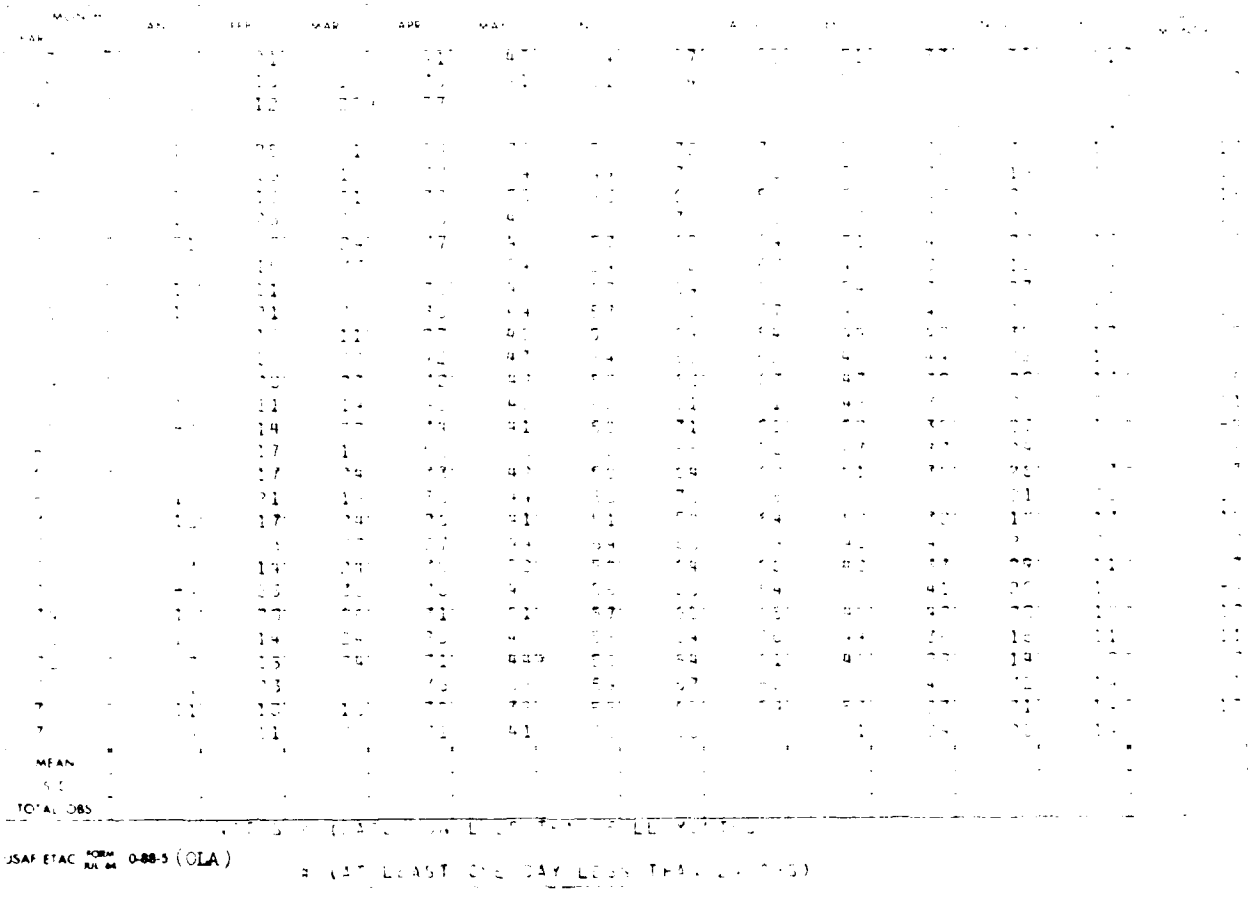
(AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MONTH
MEAN														
S D														
TOTAL OBS														

USAF ETAC FORM 0-88-5 (OLA)

EXTREME VALUES



USAF ETAC FORM NO. 0-88-5 (OLA)

EXTREME VALUES

MEAN

S

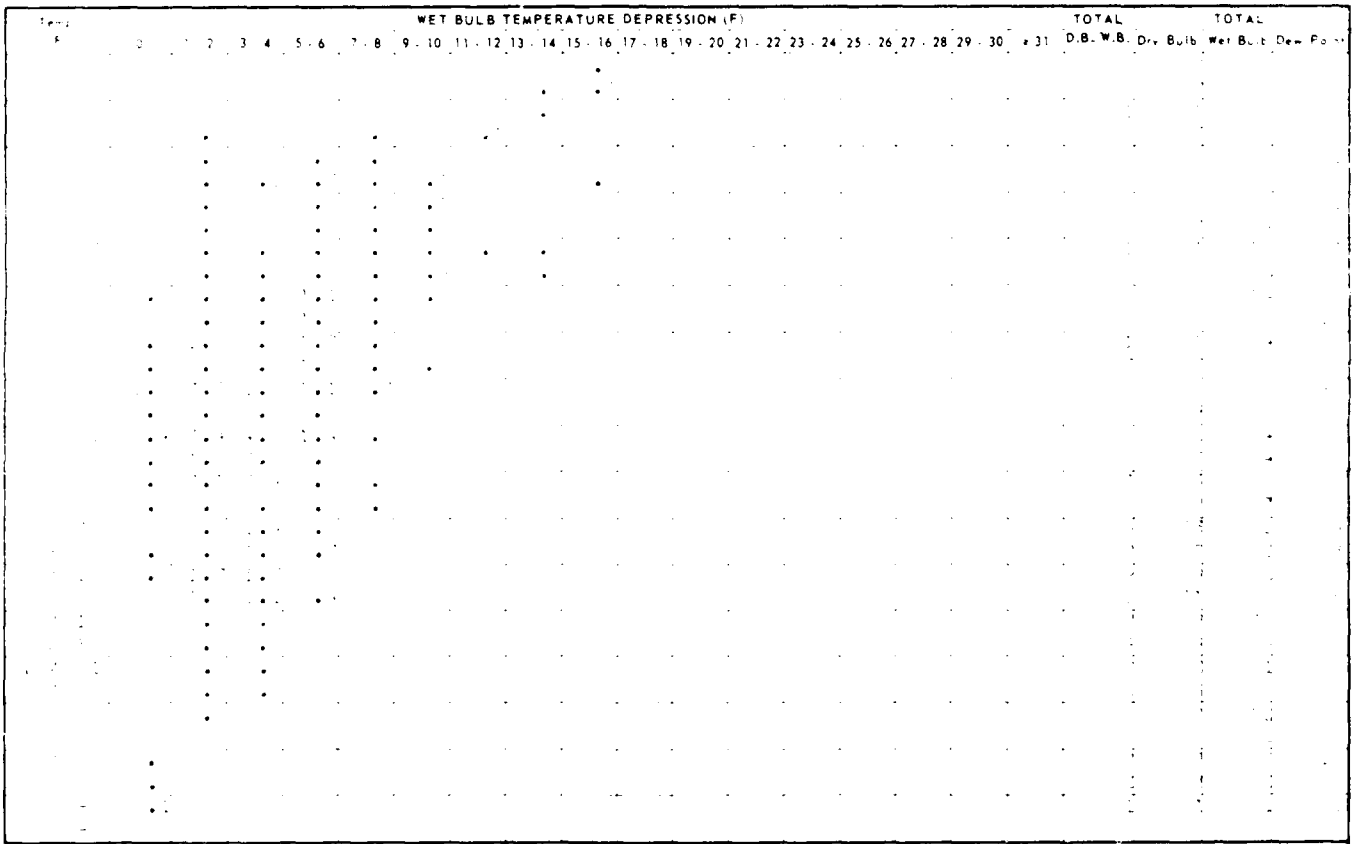
TOTAL OBS

USAF ETAC FORM NO. 0-88-5 (IA)

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 0-26-5-10L-A PREV. EDITION OF THIS FORM IS OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

STATE

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				

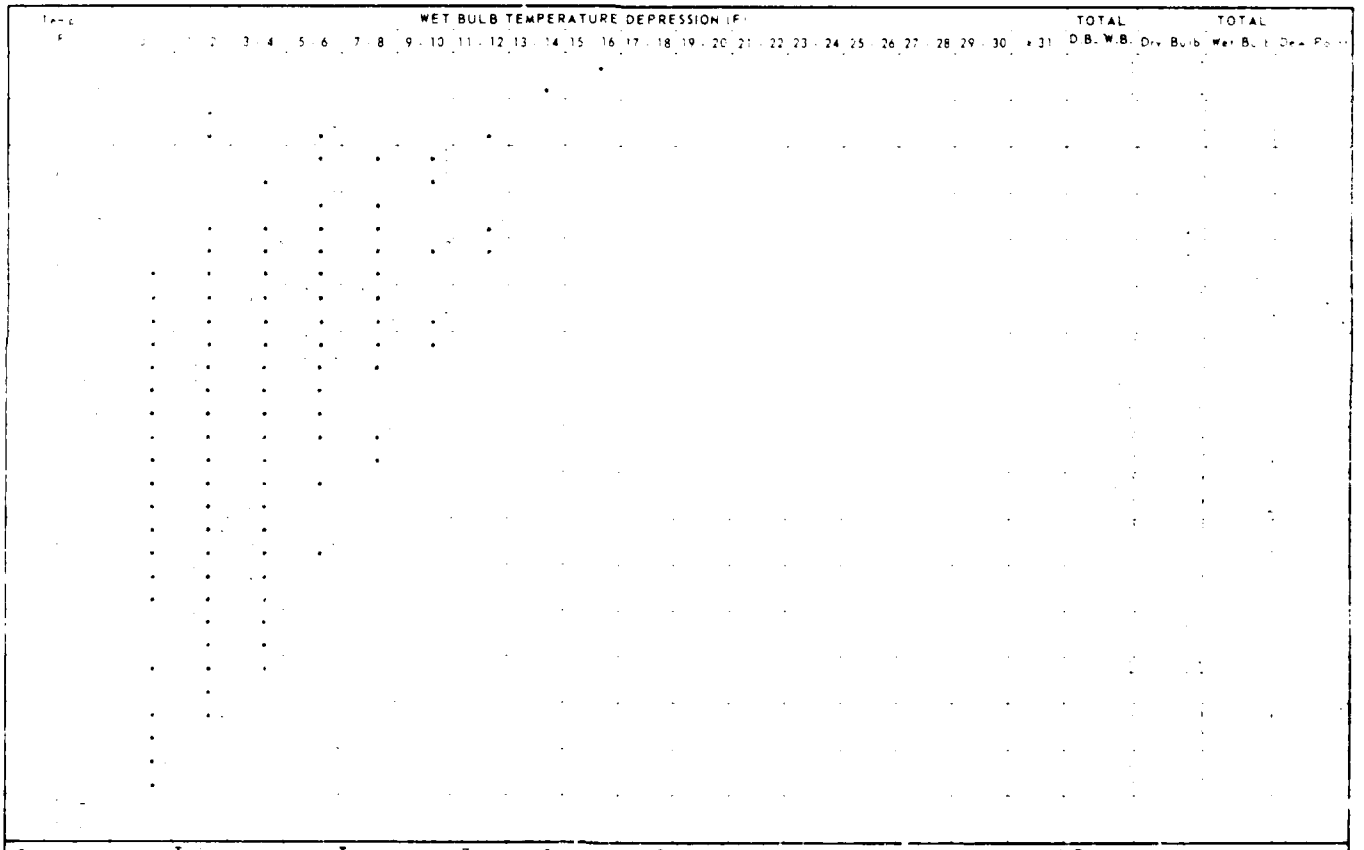
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

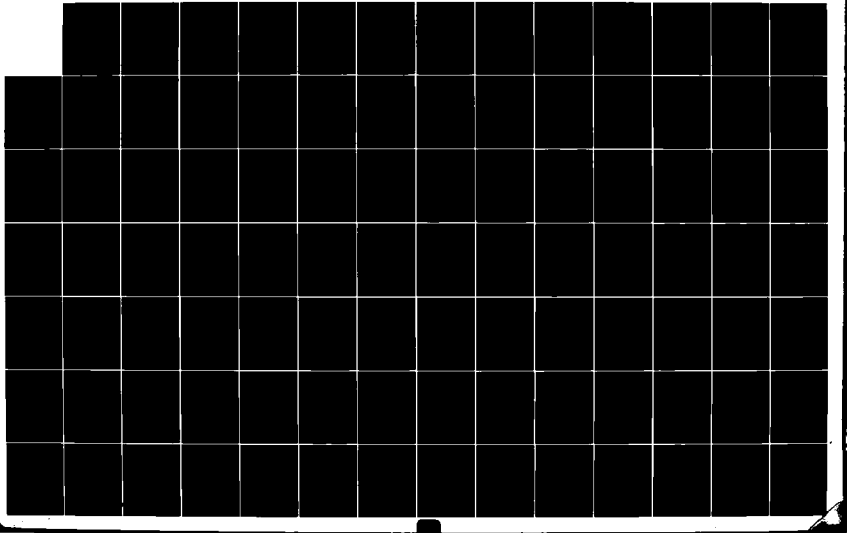


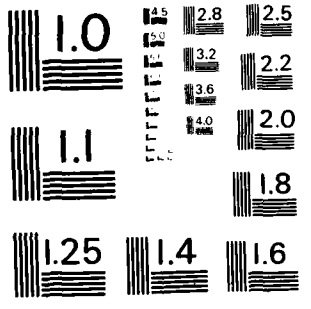
Element x	Σx	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0°F	≤ 32°F	≥ 67°F	≥ 73°F	≥ 80°F	≥ 93°F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC [illegible] 0-26 [illegible] A [illegible]

AD A131 613 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 4/6

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

2

PSYCHROMETRIC SUMMARY

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

HOURS [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]	[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.												
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
/-11																					
[illegible]	10	85	29	7	1	2	5														

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77	15	175							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

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

AL CLIMATOLOGY BRANCH
USAFETAC
FAT[illegible] AFB, [illegible]/PSC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 7													•1					1	1		
/ 71										•1	•4	•1						6	6		
/								•1		•1	•1	•1	•1								
/ 6			•1	•1					•1	•2		•1						1	1		
/			•1					•	•1	•4	•2							1	1		
/							•1	•	•1	•4	•2							1	1		
/			•1					•	1•1	•3											
/			•1	•2	•2	•	1•1	1•1	1•	•2								4	4		
/			•	•2	•3	•	•2	1•	1•												
/			•1	•2	•	1•2	1•	1•1	•4									4	4		
/			•1	•2	•	1•1	1•	1•													
/ 47			•	•2	•	1•	•2	•1										4	4		
/ 8		•1	•2	•2	•	1•	1•2	•4										4	4		
/		•1	•3	•2	1•2	1•	1•	•1										3	3		
/		•	•2	1•1	1•4	1•	•4											4	4		
/		•	1•3	•2	1•4	•	•1											4	4		
/ 3		•2	•2	•3	1•2	1•	•2											3	3		
/		1•4	•4	1•2	•2													4	4		
/		•	•2	1•2	•													3	3		
/		•	•4	1•1	•2													3	3		
/		•2	•2	1•1	•4													3	3		
/		•1	1•2	•3	•2													3	3		
/ 1		•2	•2	1•1	•2													3	3		
/		1•1	•3	•2														3	3		
/ 1		•2	•2	•1														1	1		
/ 1		•5																5	9	4	5
/ 1		•																1	1	1	1
/ 11		•																1	1		
		•1	•2															3	3		
			•1															1	1		

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

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

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

PSYCHROMETRIC SUMMARY

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

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

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

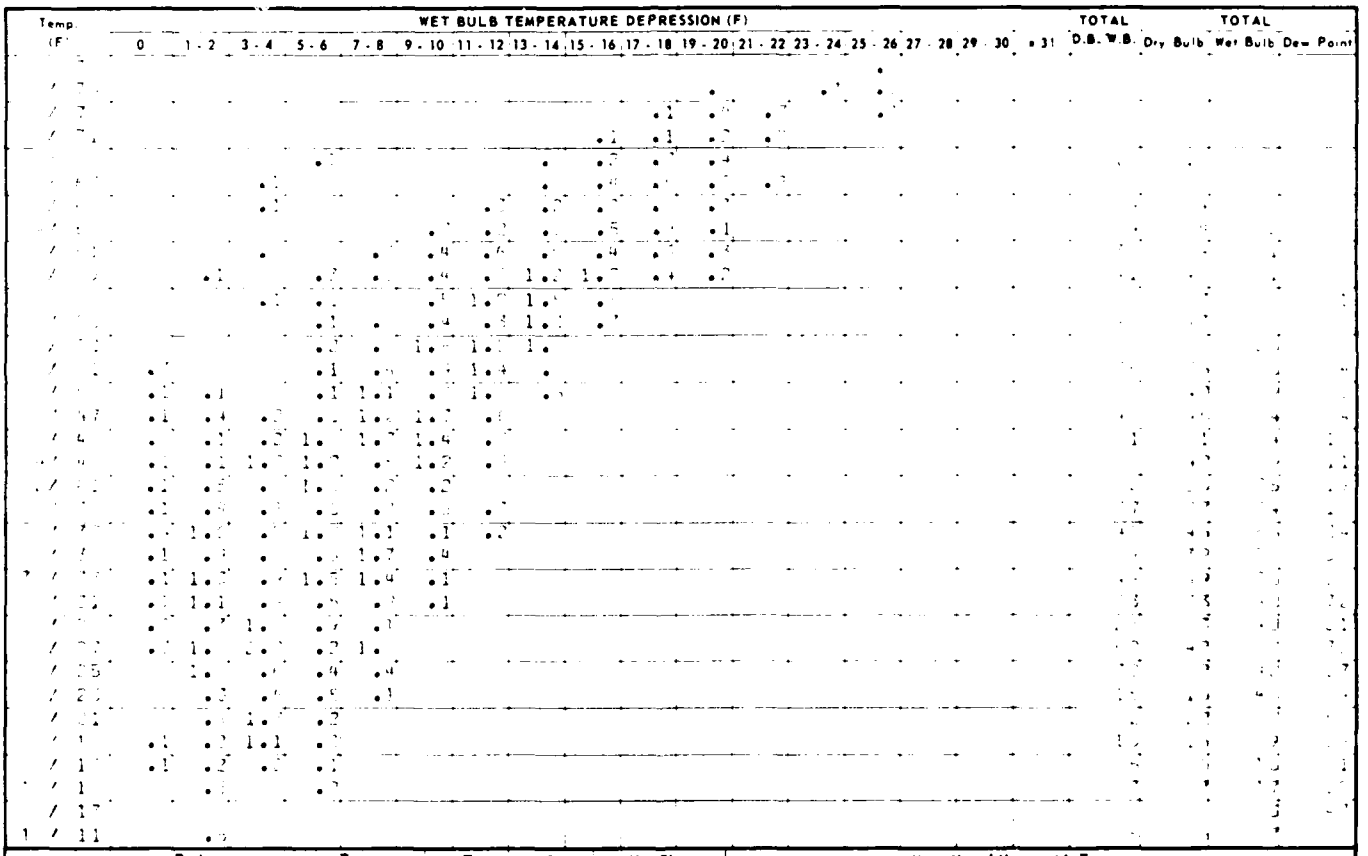
USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)



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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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.	TOTAL W.B.	Dry Bulb	TOTAL Wet Bulb	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.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	4[illegible]	[illegible]1.144	[illegible]							
Dry Bulb	[illegible]7[illegible]	[illegible]676	[illegible]	14.1[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	134[illegible]	[illegible]	3[illegible]	1[illegible]	[illegible]		1.4					
Dew Point	[illegible]	[illegible]	[illegible]	1.771	[illegible]	[illegible]	69.3					

(Column group heading over ≤ 0 F through Total: Mean No. of Hours with Temperature)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

FORM 0-26-5 (C, A)
USAFETAC

...RAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

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

HOURS ... S...

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

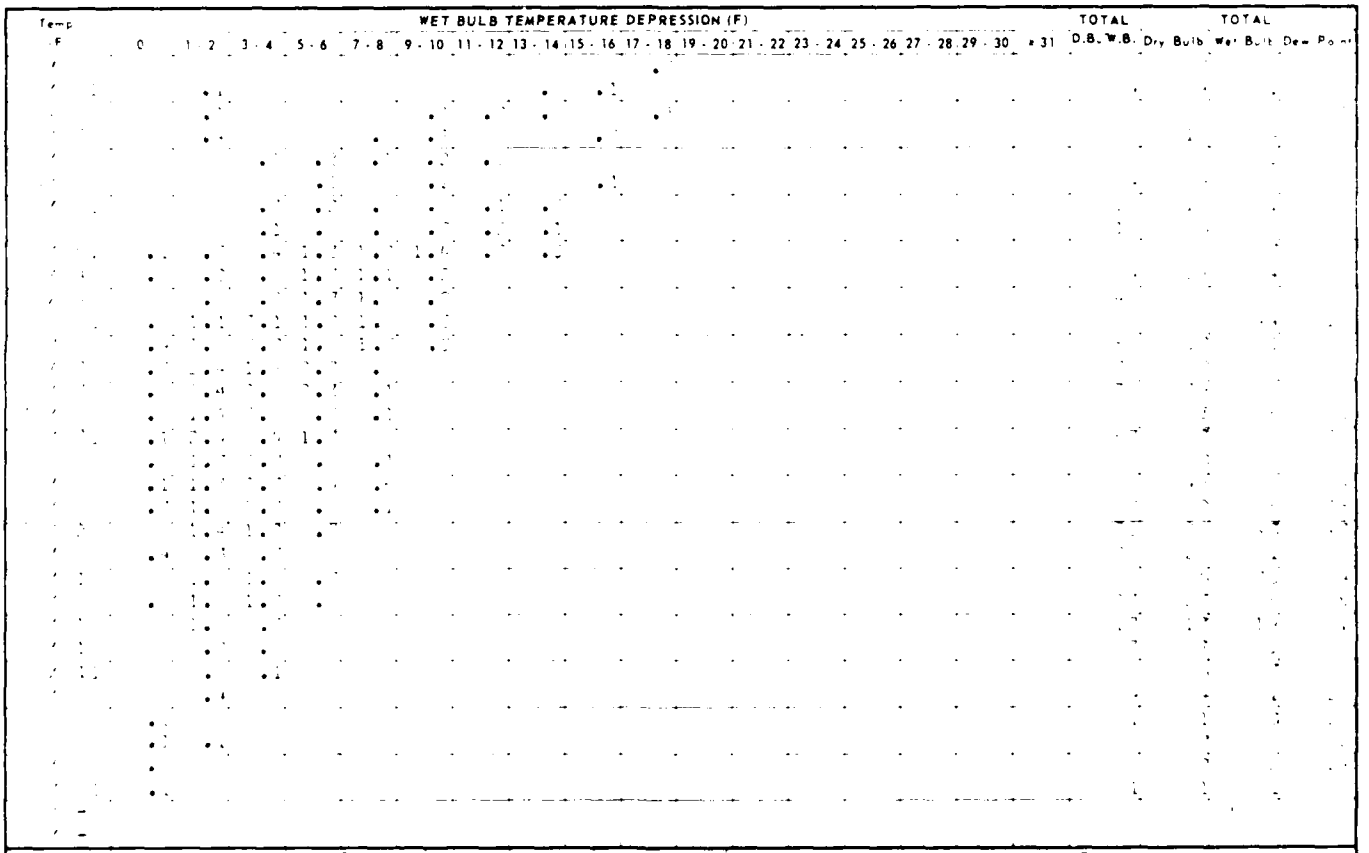
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED 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						
						≤ 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) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

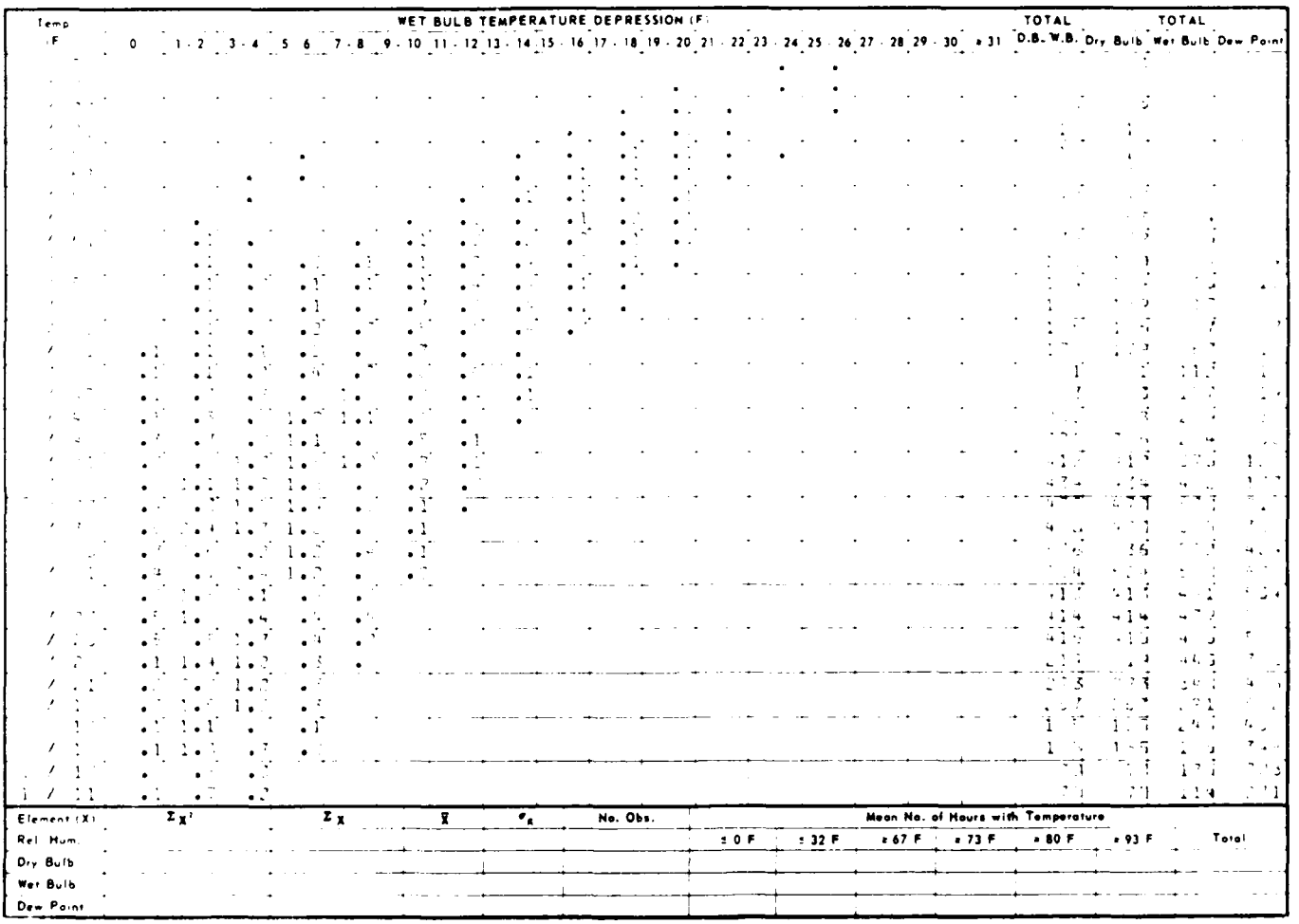
USAFETAC FORM JUL 64 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

[illegible]

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]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																			
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[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)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]		[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	221472	[illegible]		[illegible]	[illegible]	[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]					[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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	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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																													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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

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]	7[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	37.[illegible]	[illegible]	[illegible]		[illegible]					
Wet Bulb	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]		47.[illegible]					
Dew Point	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]		61.[illegible]					

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	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]	[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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

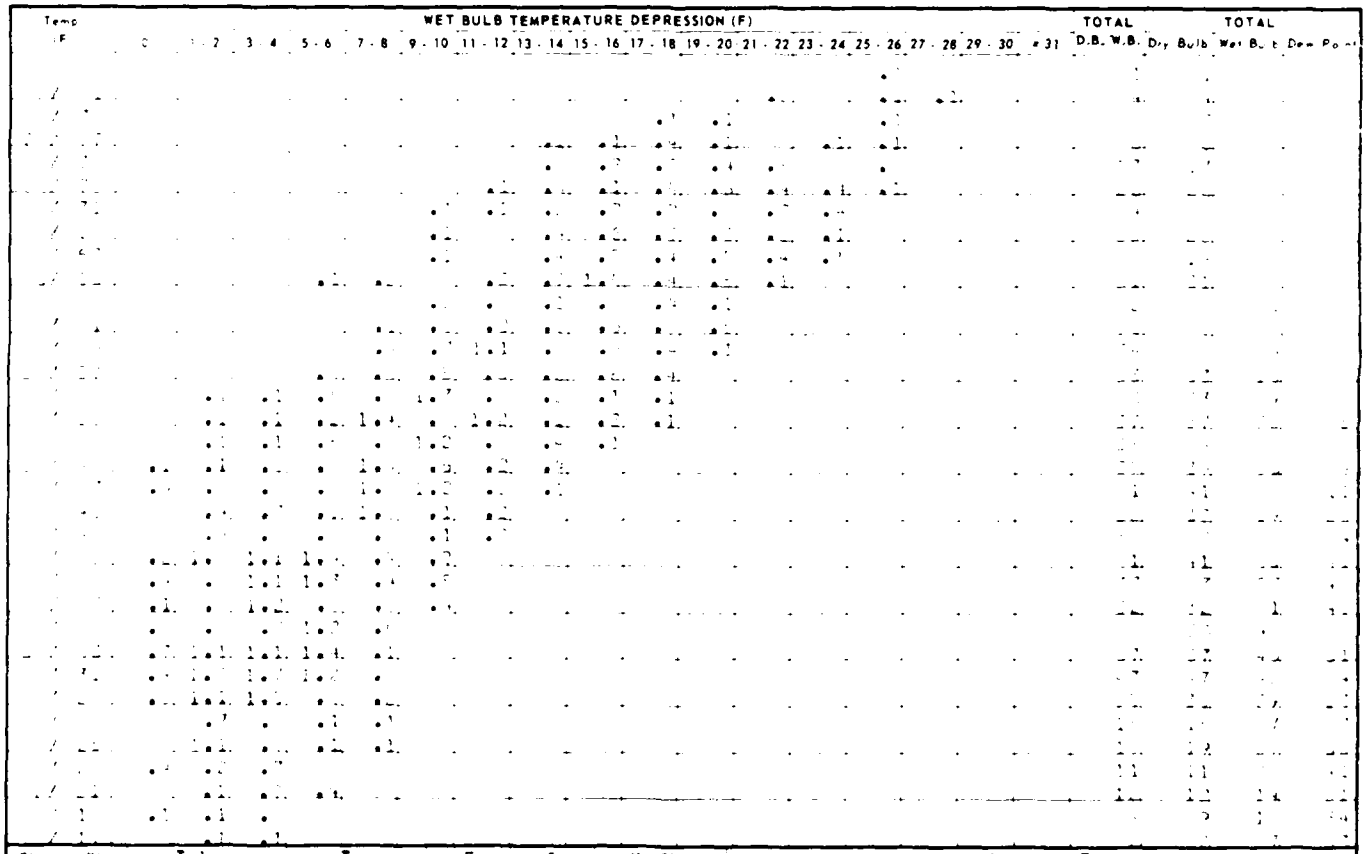
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

ETAC FORM AX 6a 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						
						≤ 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) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	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]

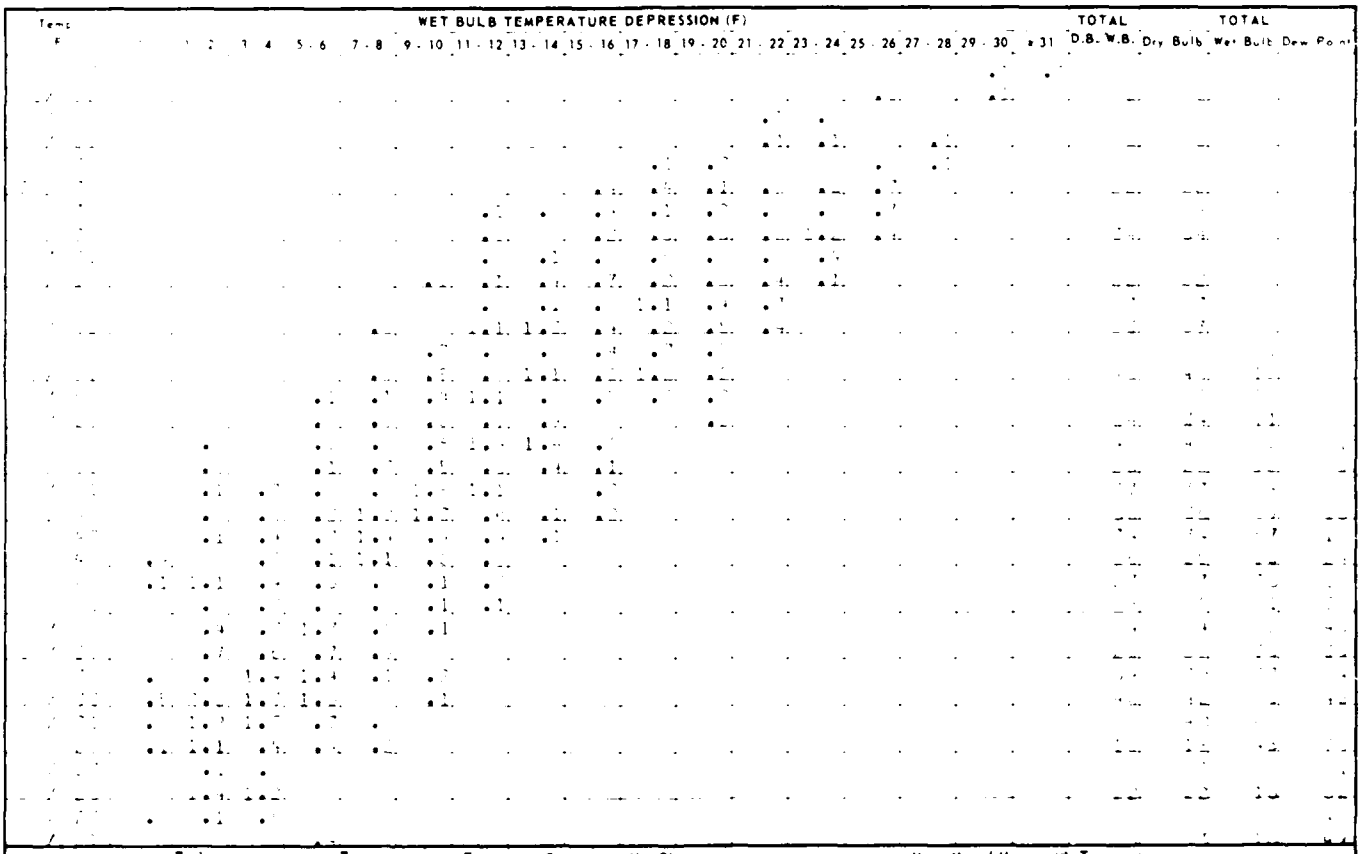
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]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

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

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

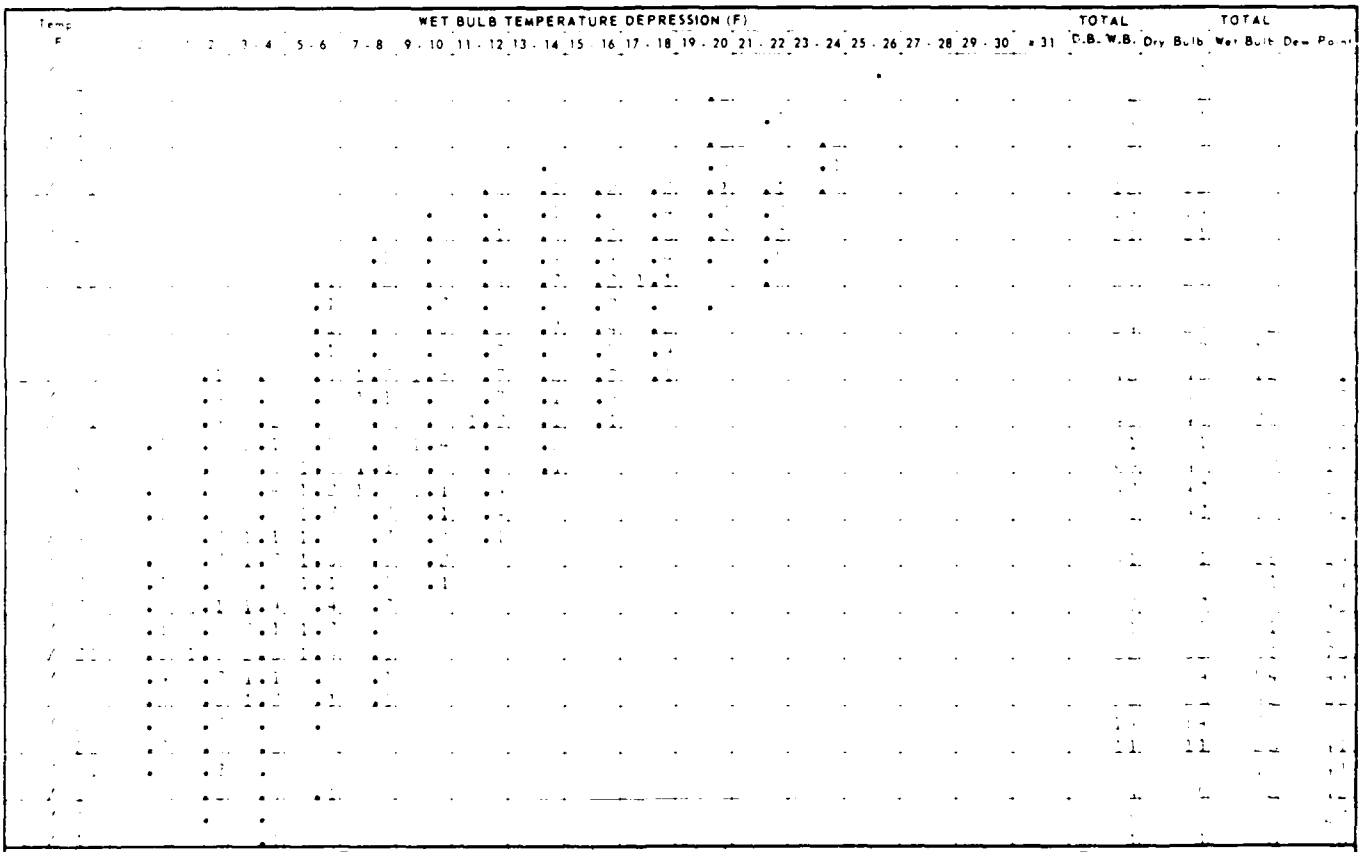
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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)

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) 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	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)																													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				

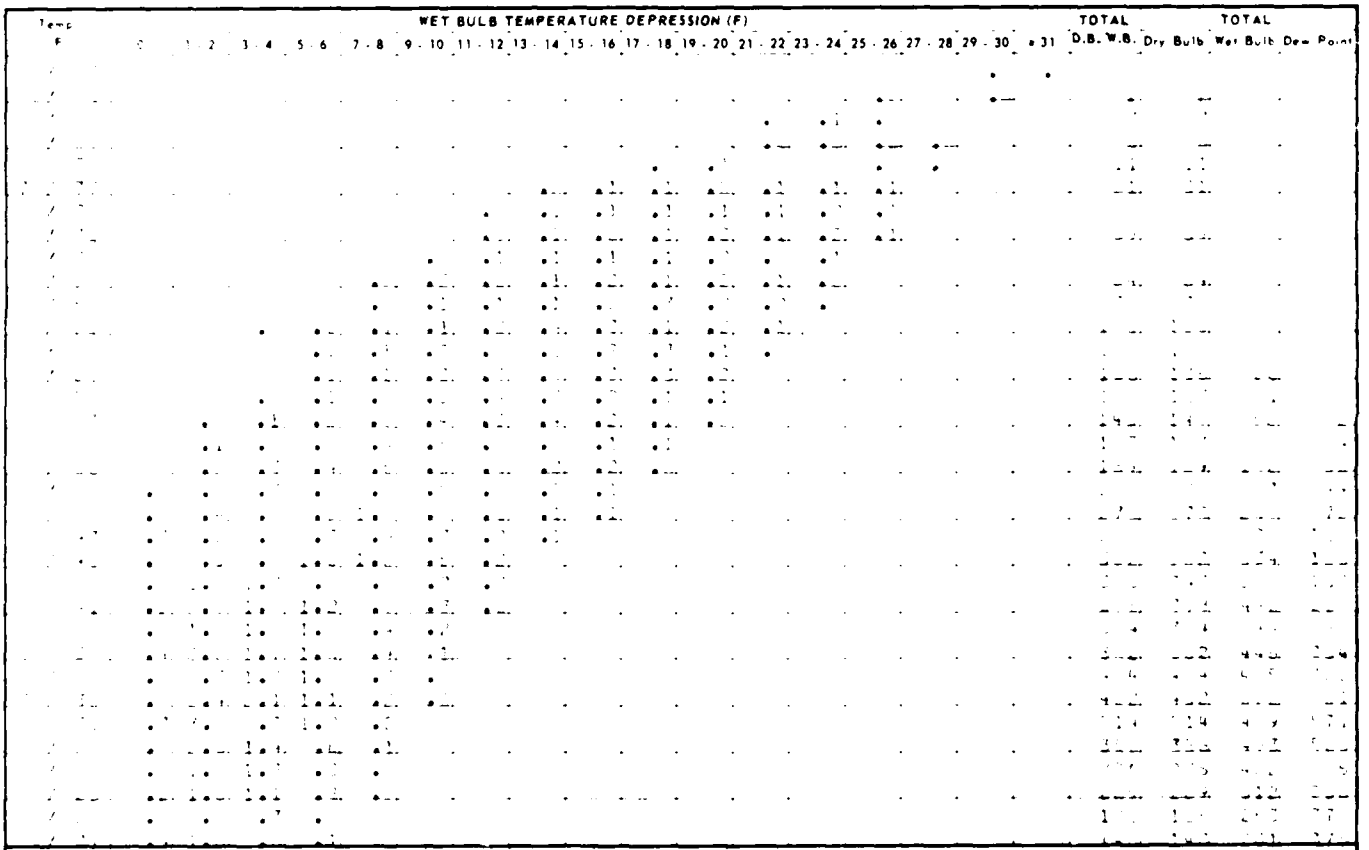
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS 1 : 5



Element X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 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.	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]		[illegible]	[illegible]	[illegible]	[illegible]		
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					

USAFETAC FORM JUL 64 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. 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

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 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)

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												

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (GMT)

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B. 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 0-26-5 (CL-A) REVISED 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	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of 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	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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. OL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME AREA 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^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) 0 1 2 3 4 5 6 7 8 9 10 11 12 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

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

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	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of 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

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	$\Sigma X'$	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	
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 OBSERVED

°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												

FORM 0-26 5 (__-A) REPLACES AF 64

USAFETAC

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												

FORM 0265 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 0-26-5 (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. Dry Bulb	TOTAL Wet Bulb Dew Point

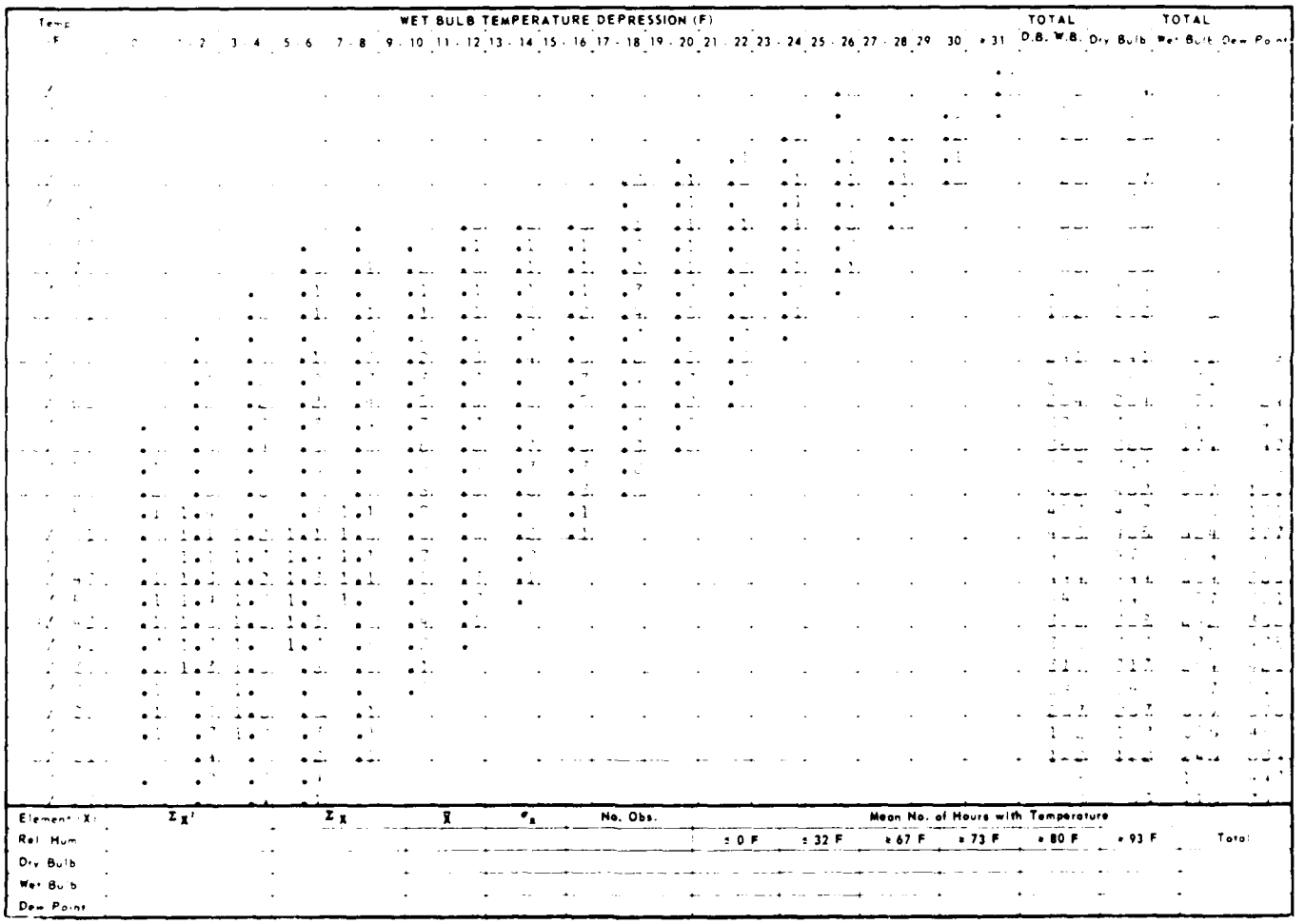
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 64 0 26 5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



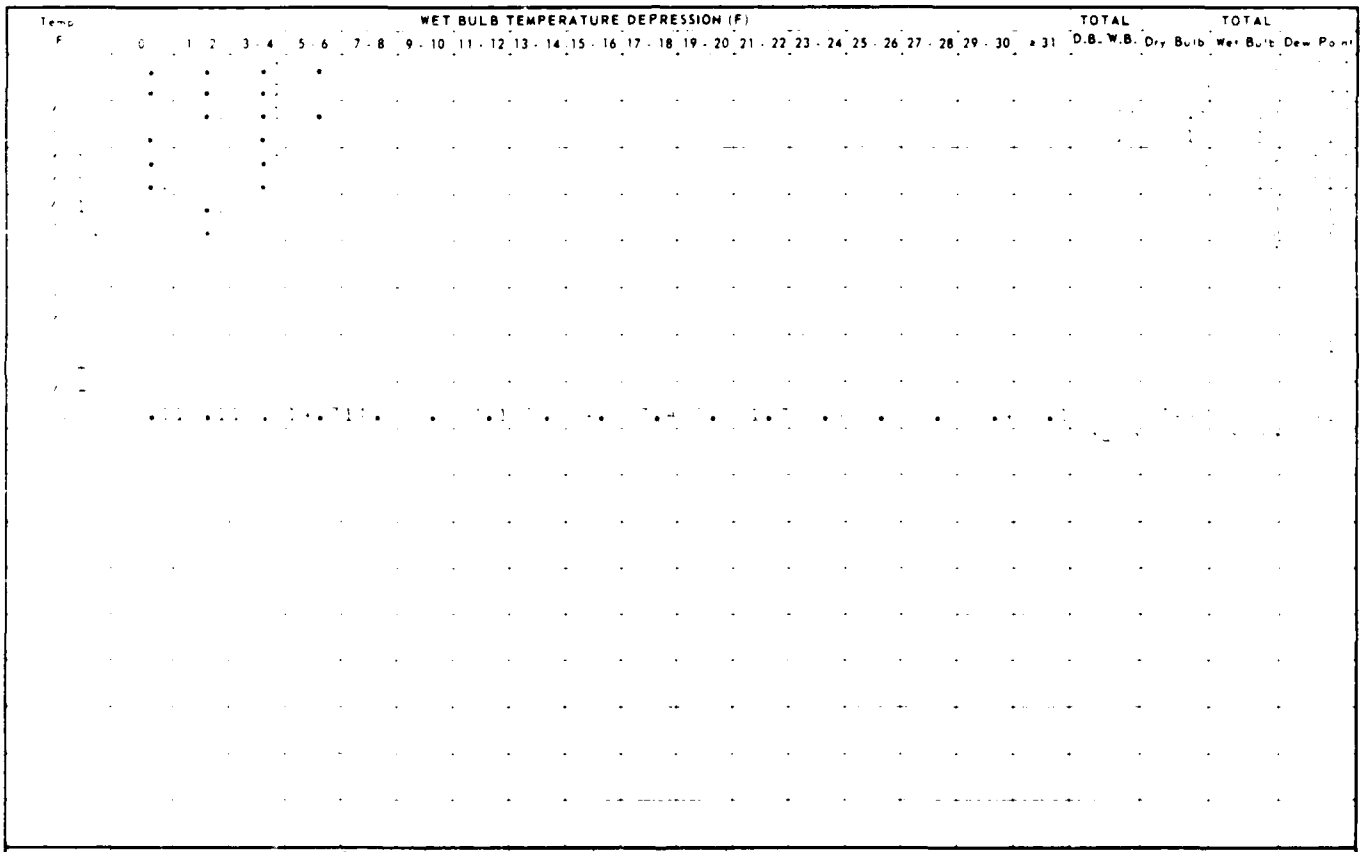
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



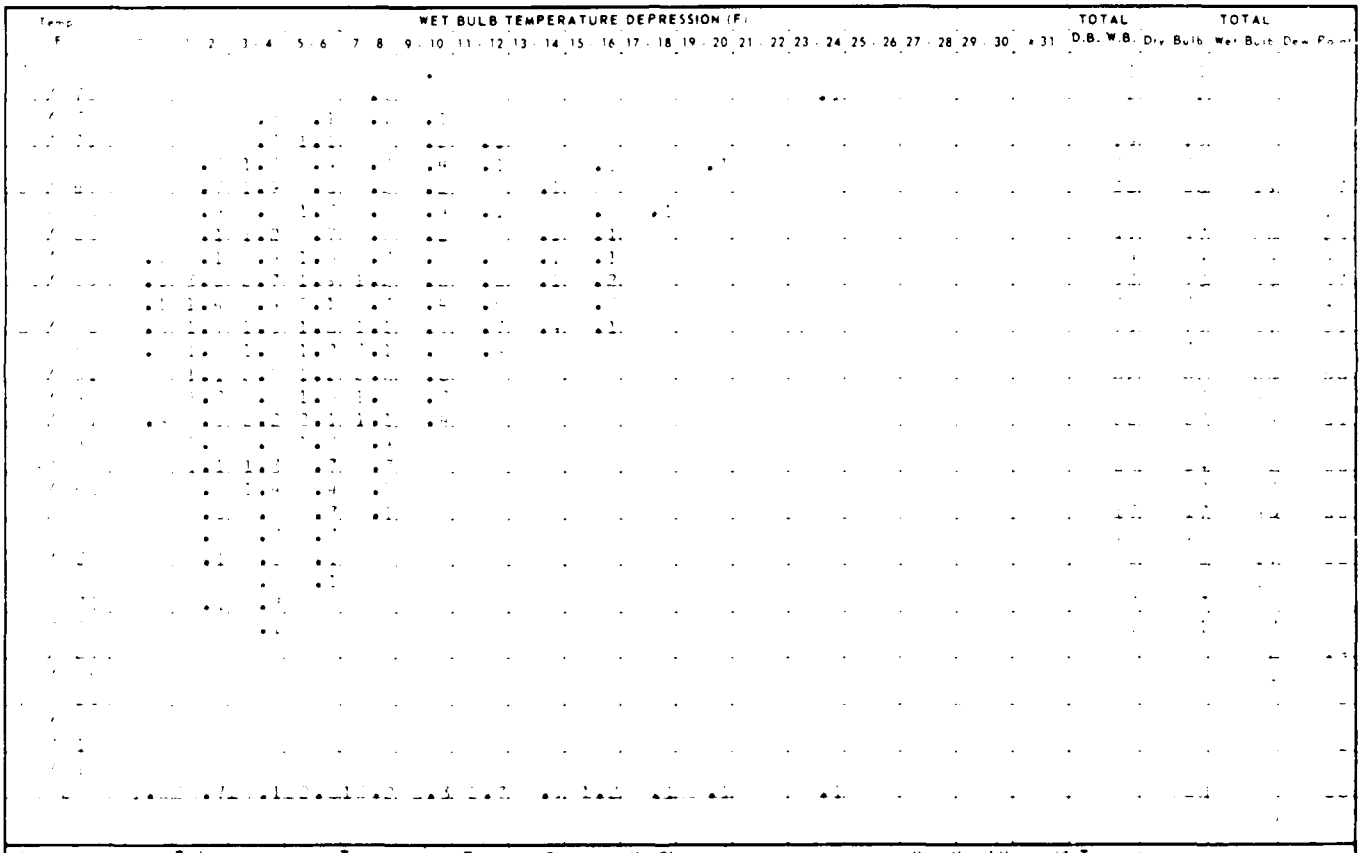
Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



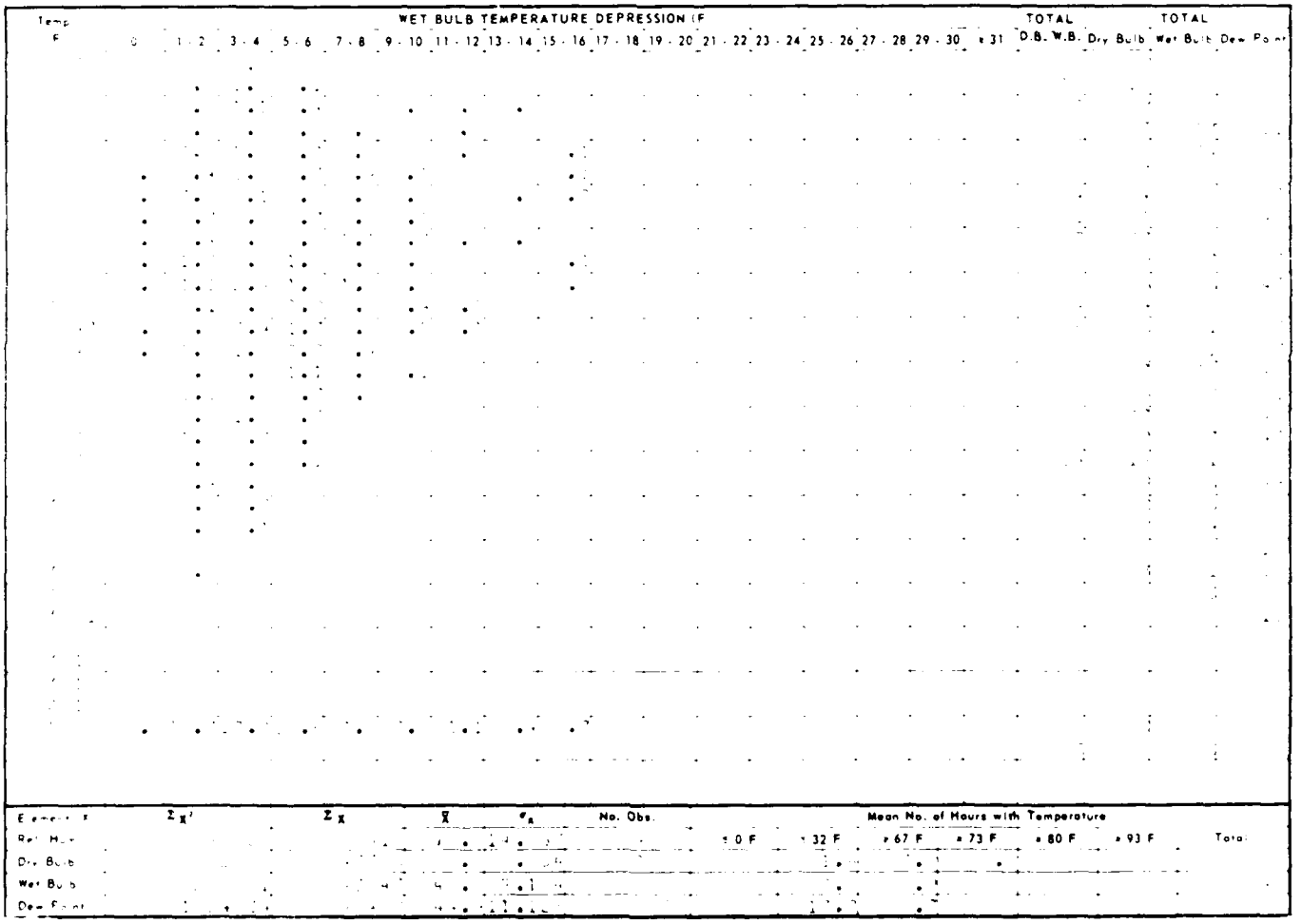
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (Old A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

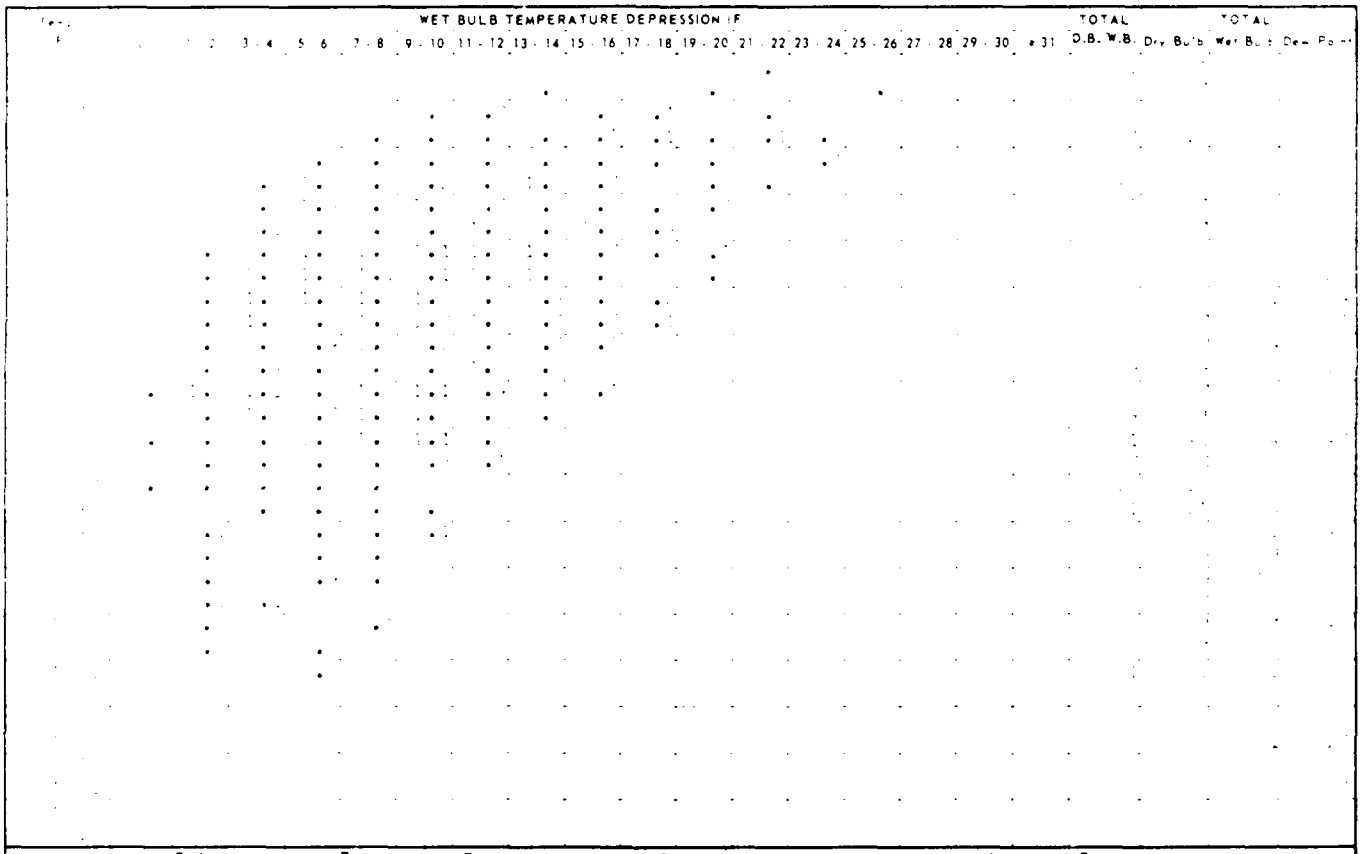
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

Element X	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of 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 YEAR 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
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A) Prev. Editions of this form are obsolete. OL-04

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

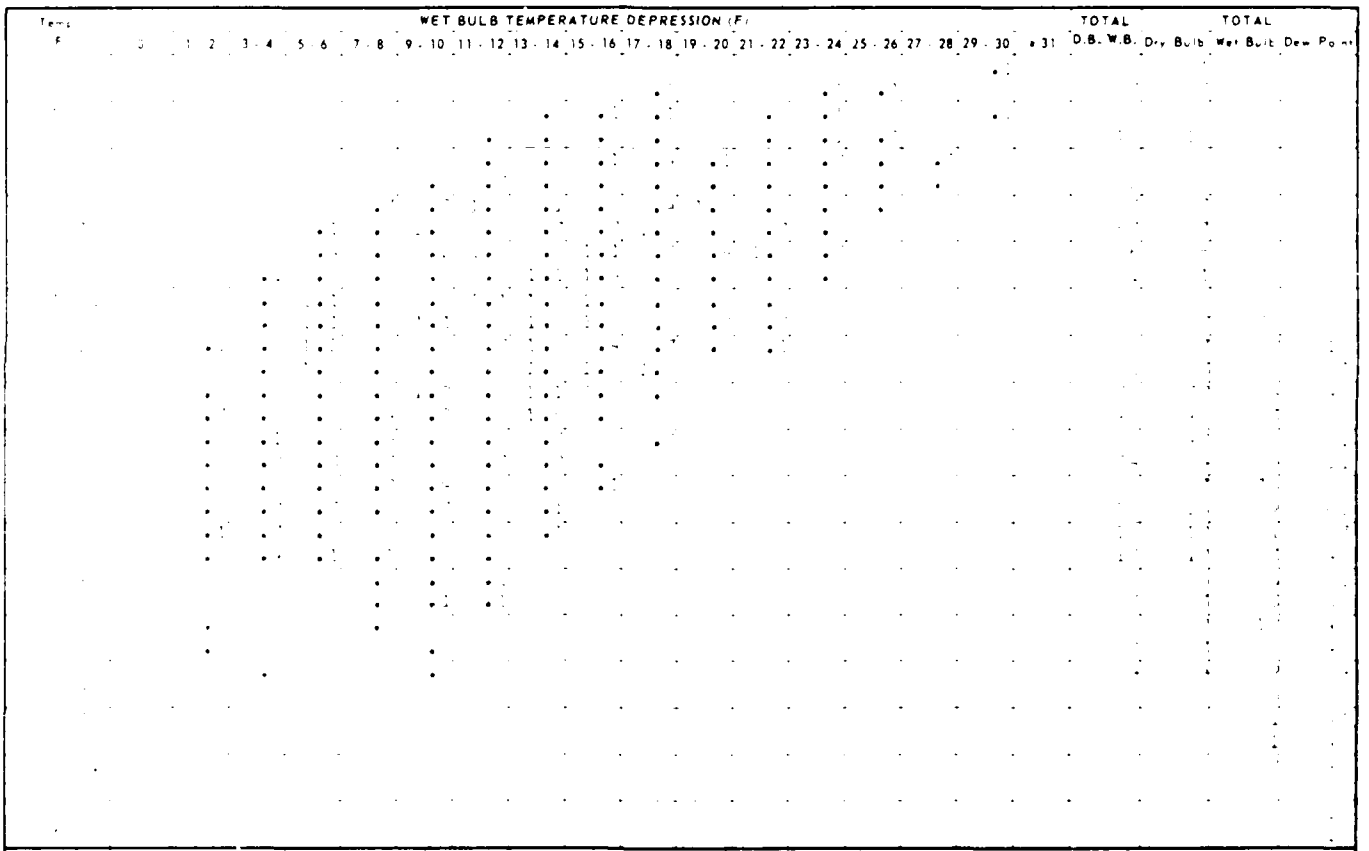
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3	4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21	22	23	24	25	26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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												

AFETAC Form 0-26-5 (OL-A) Prev. Edition of this form is obsolete.

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | HOURS

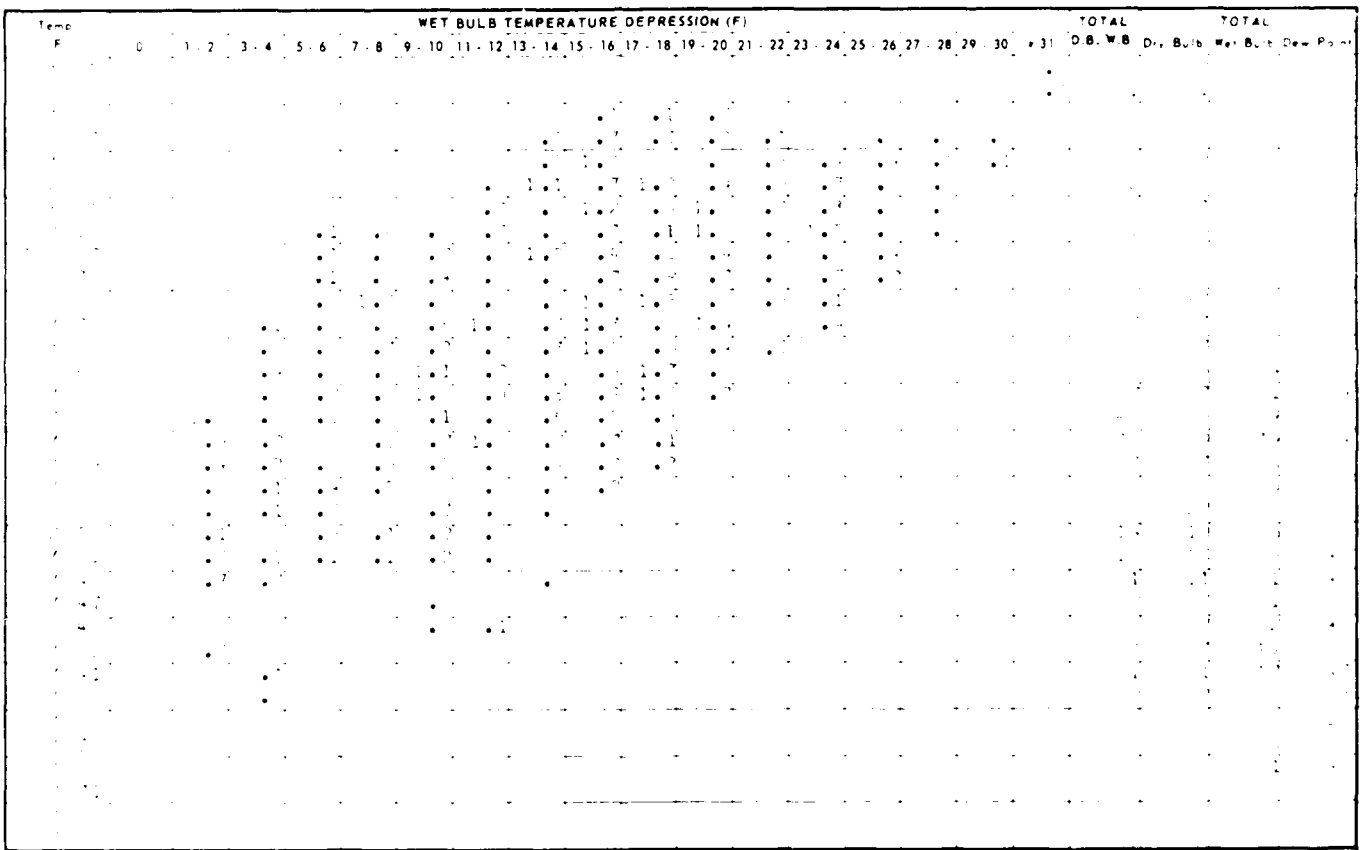
Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

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) JUL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH



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	
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 64 0 26 5 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

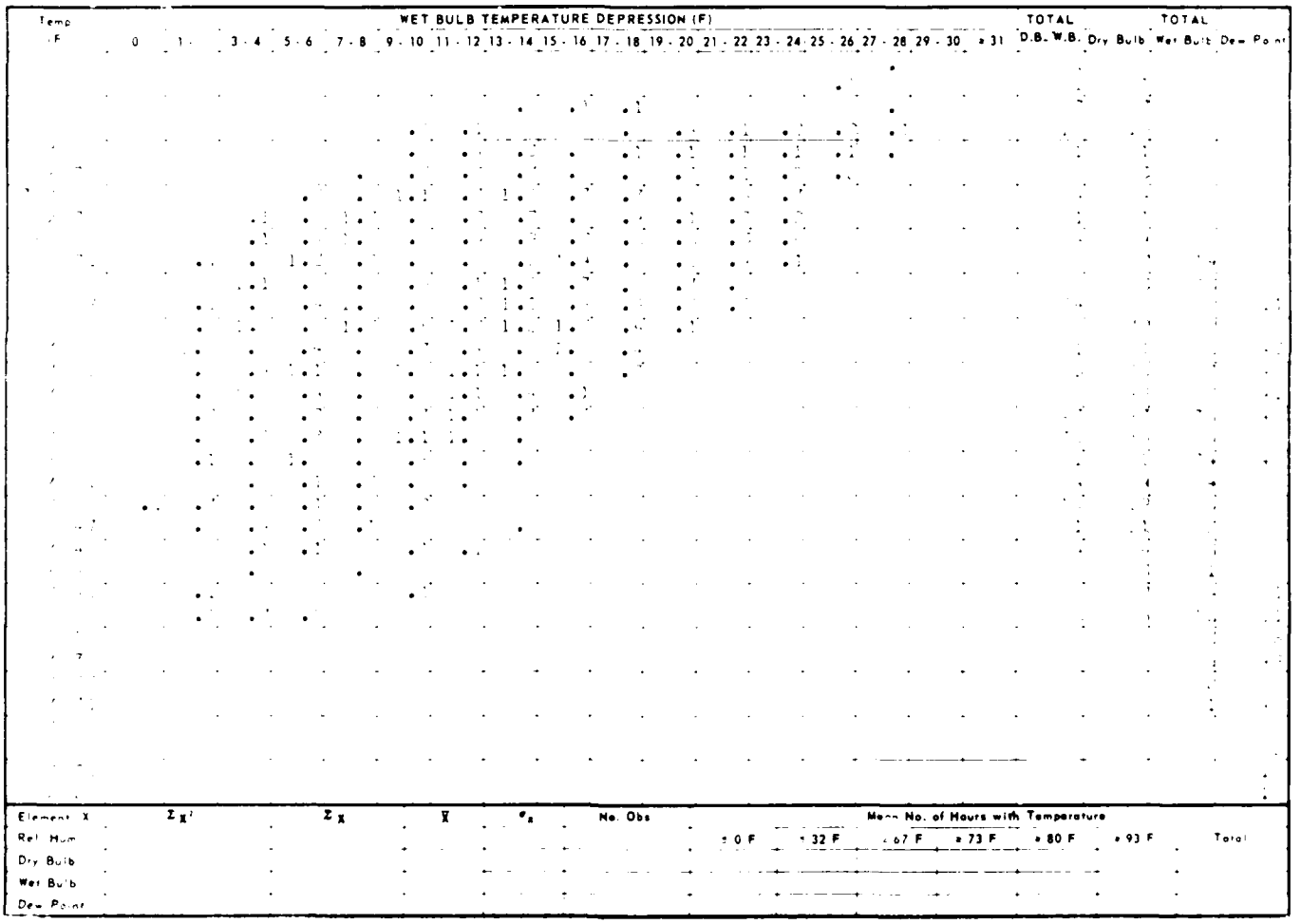
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

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)

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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	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)	$\Sigma_{X'}$	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												

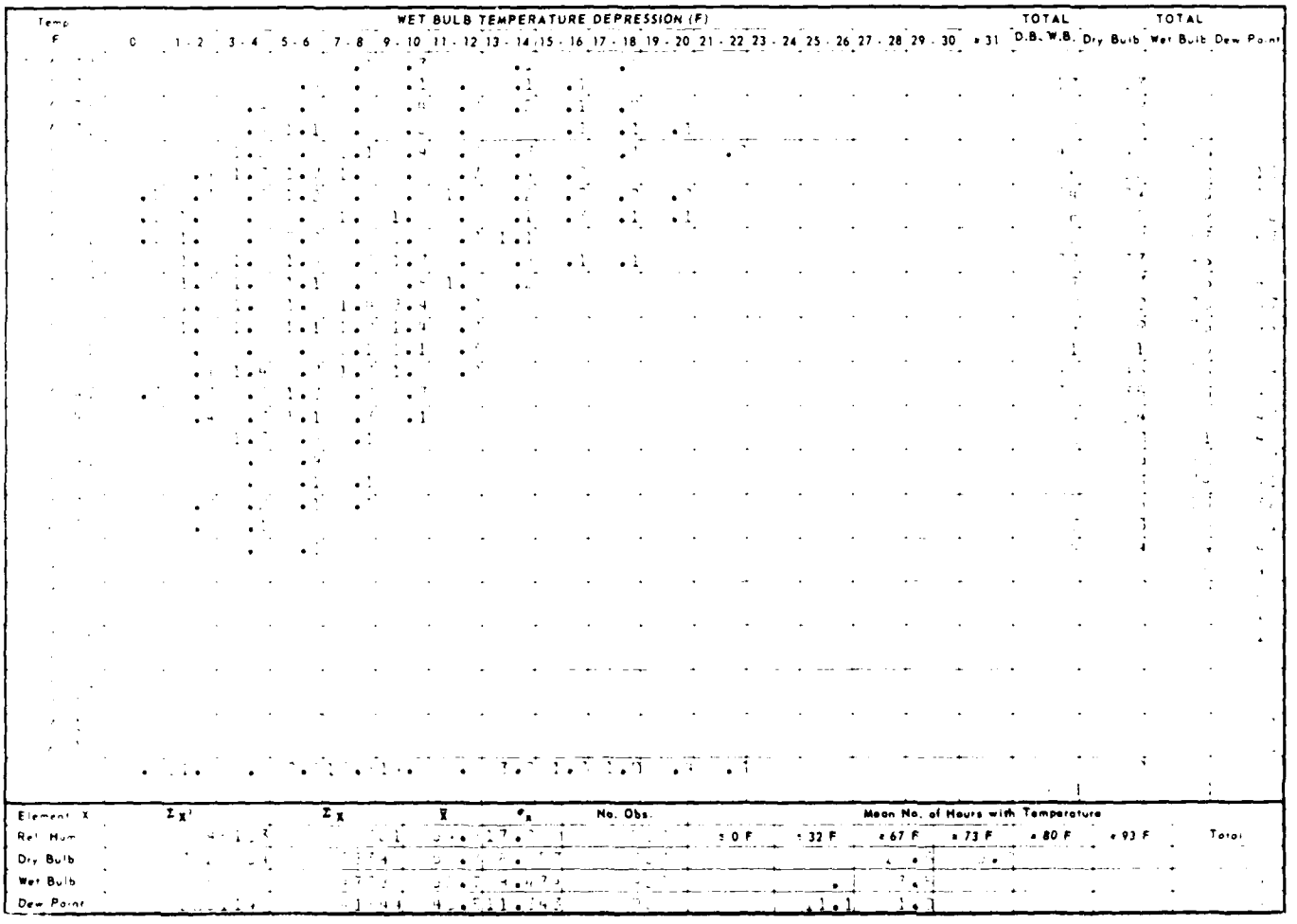
USAFETAC FORM NO. 0-26-5 (OL-A)

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												

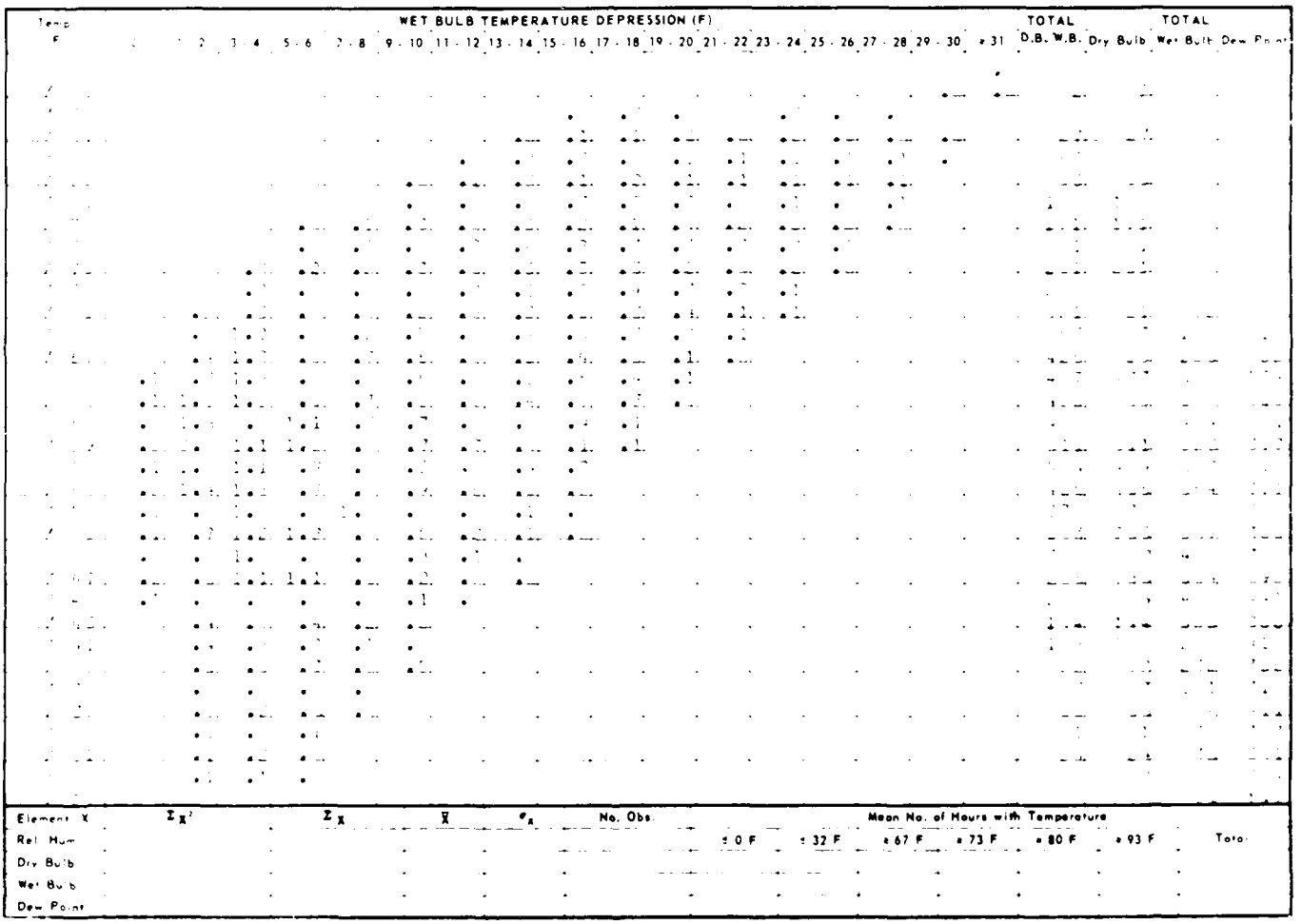
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS 1 5

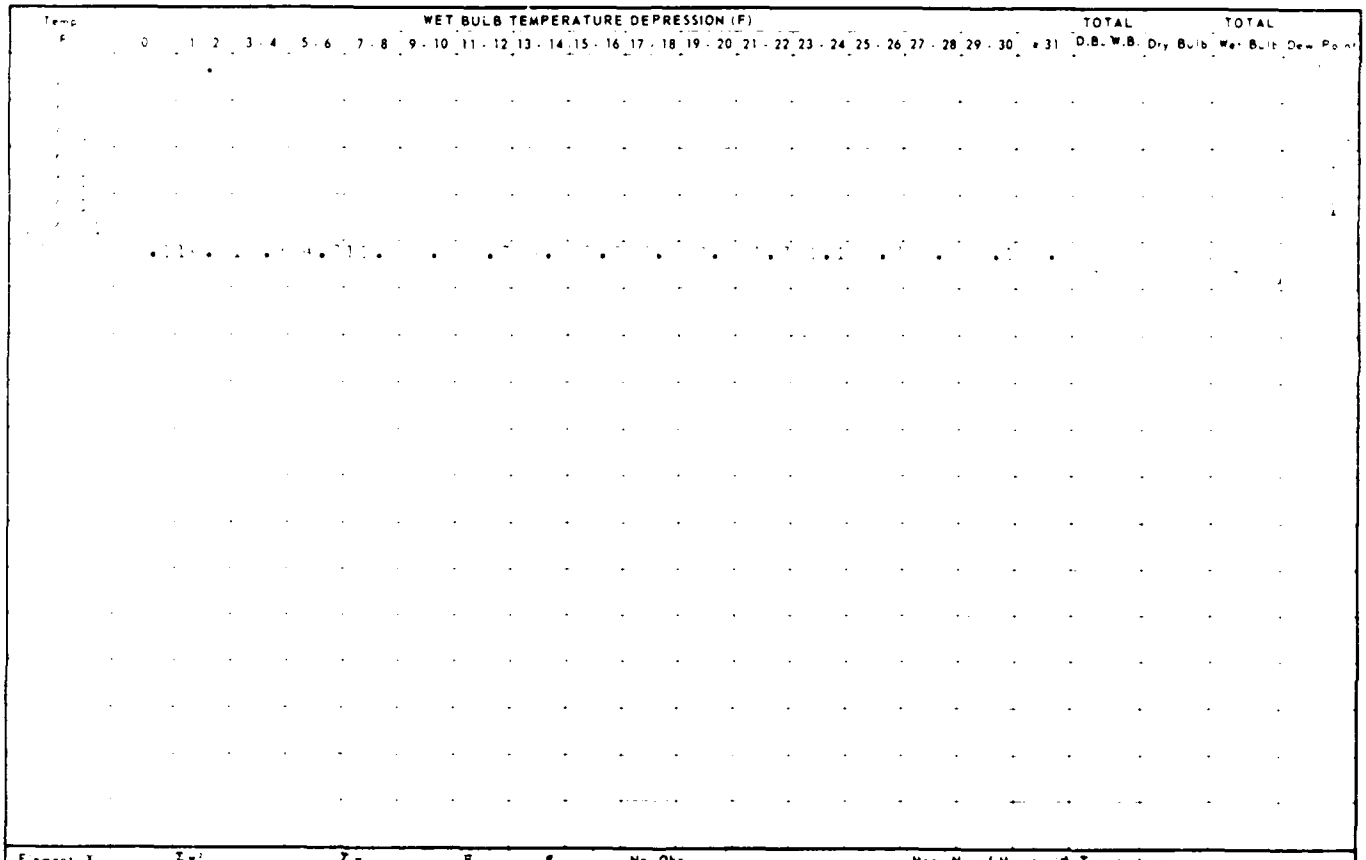


Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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. 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)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

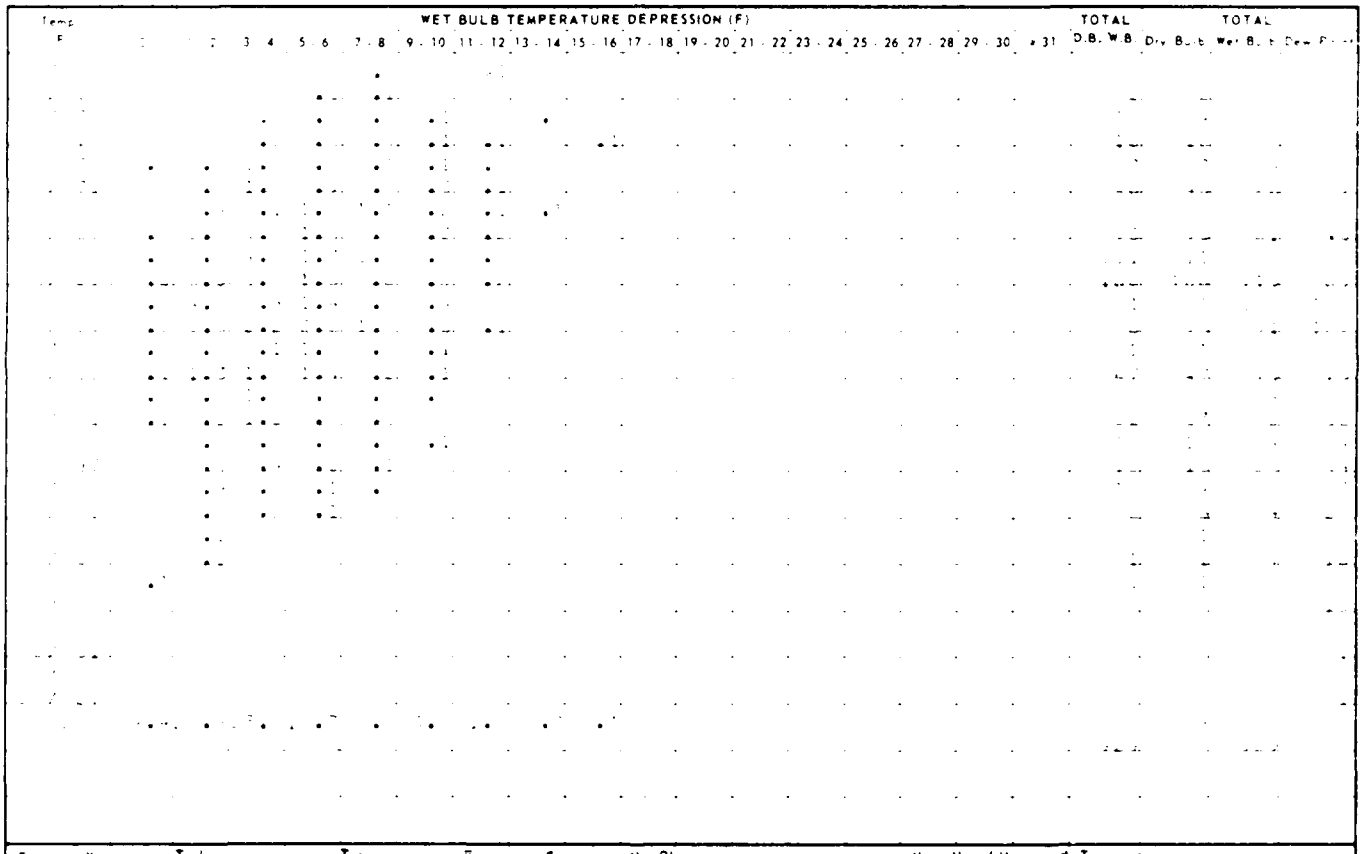
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

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 (OL-A) Prev. Edition of this form is obsolete. AU-64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

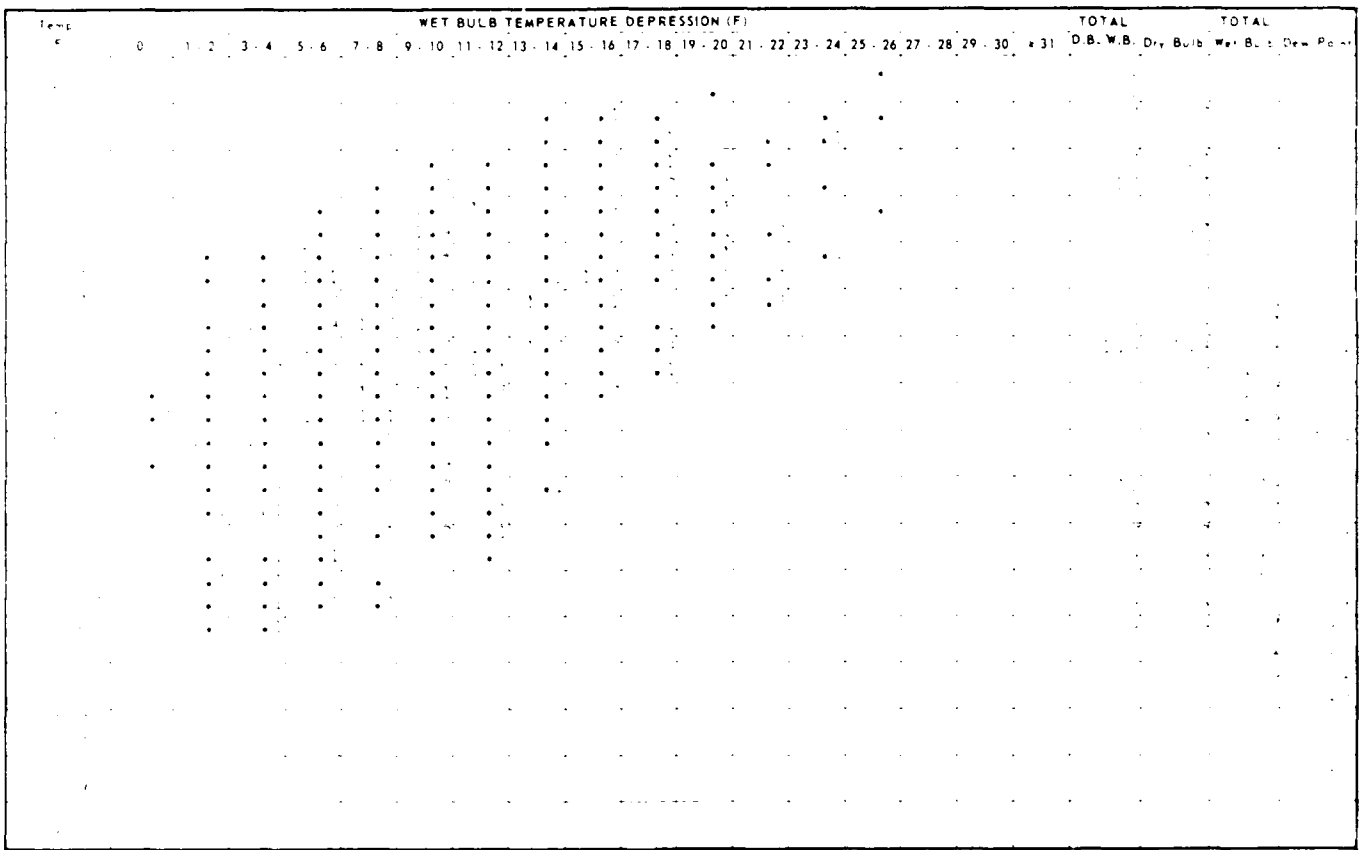


Element X	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-51-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION | 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
Dry Bulb												
Wet Bulb												
Dew Point												

AFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 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
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

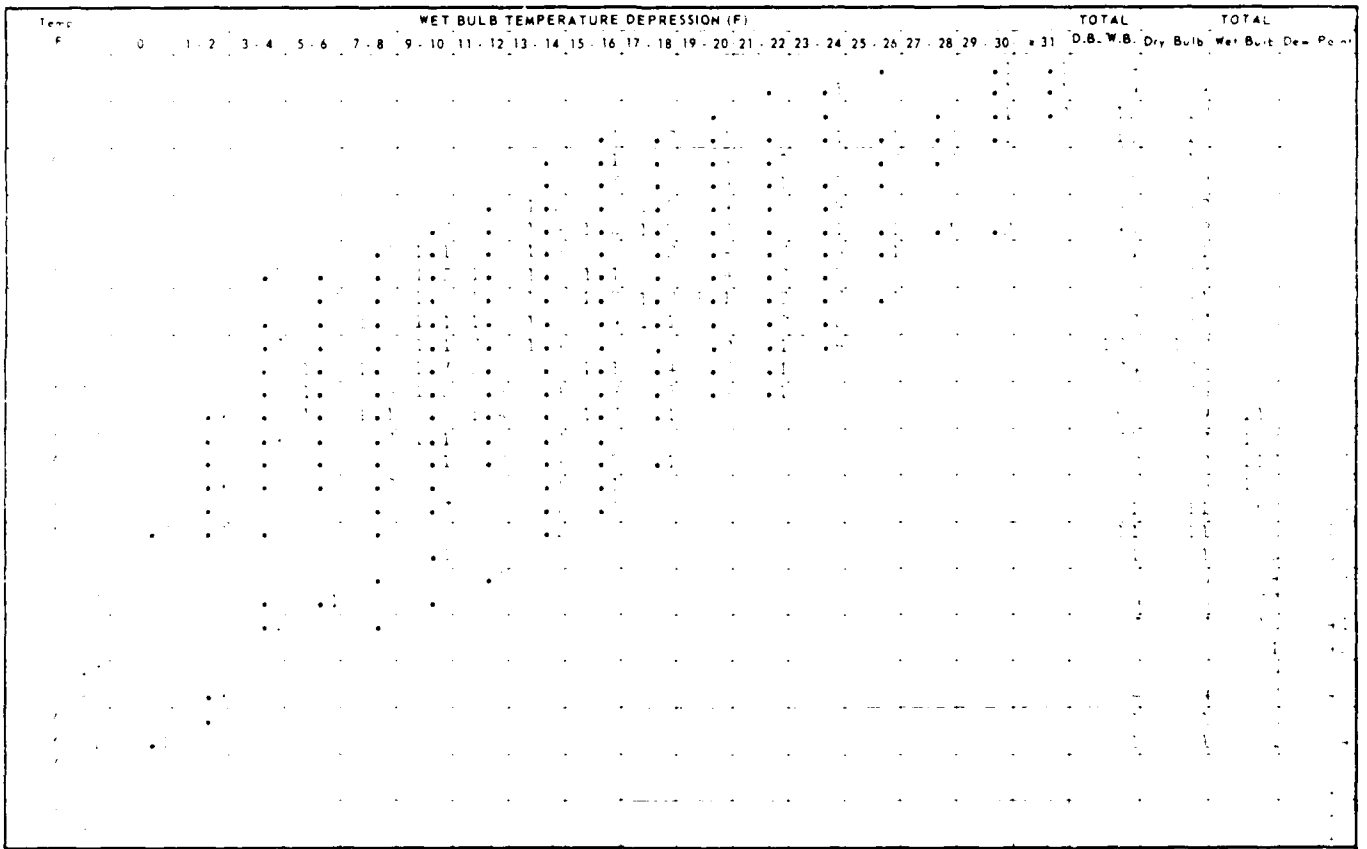
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

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

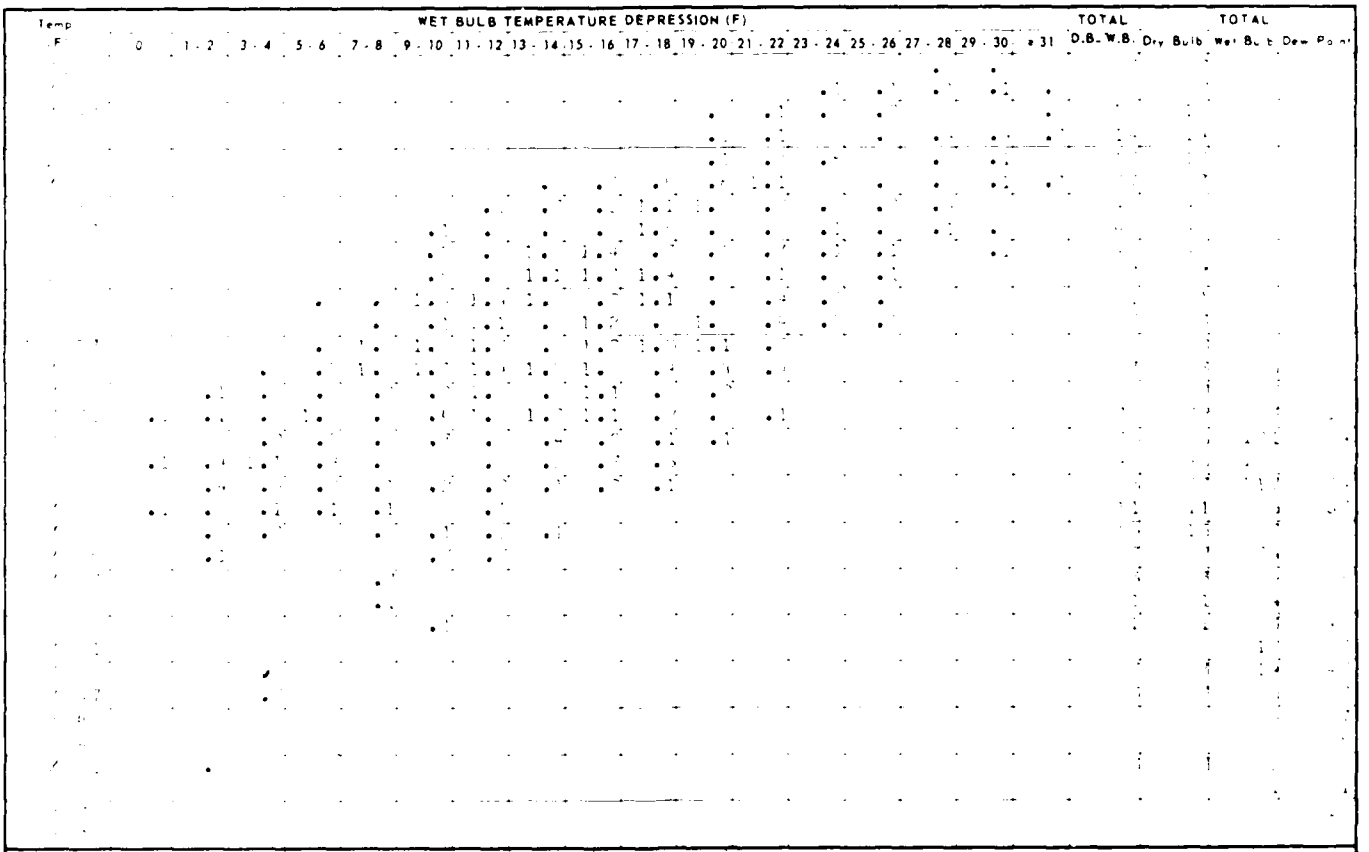
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form 0-26-5 (OL-A) Prev. Edition of this form is obsolete. AUG 64

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS 1 2 3 4 5

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

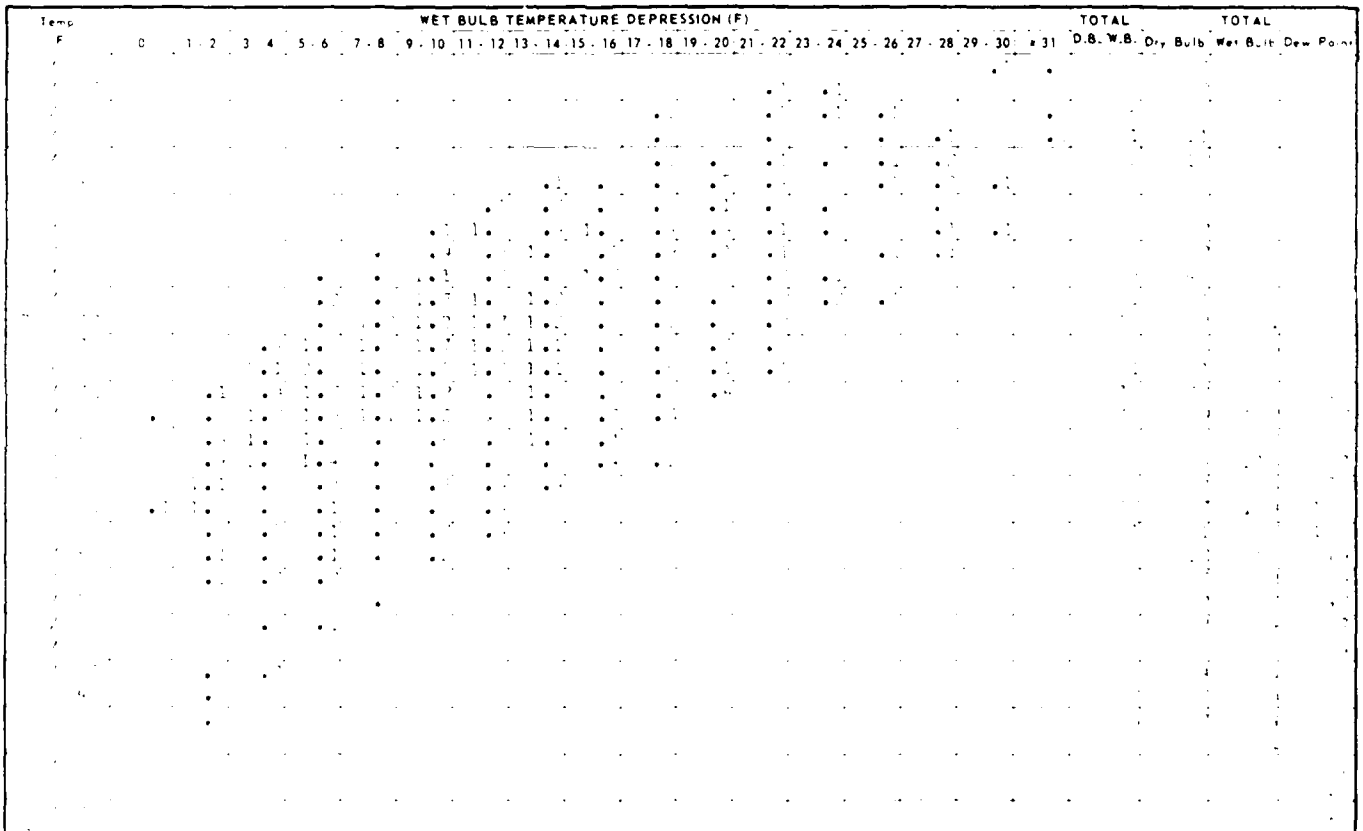
Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

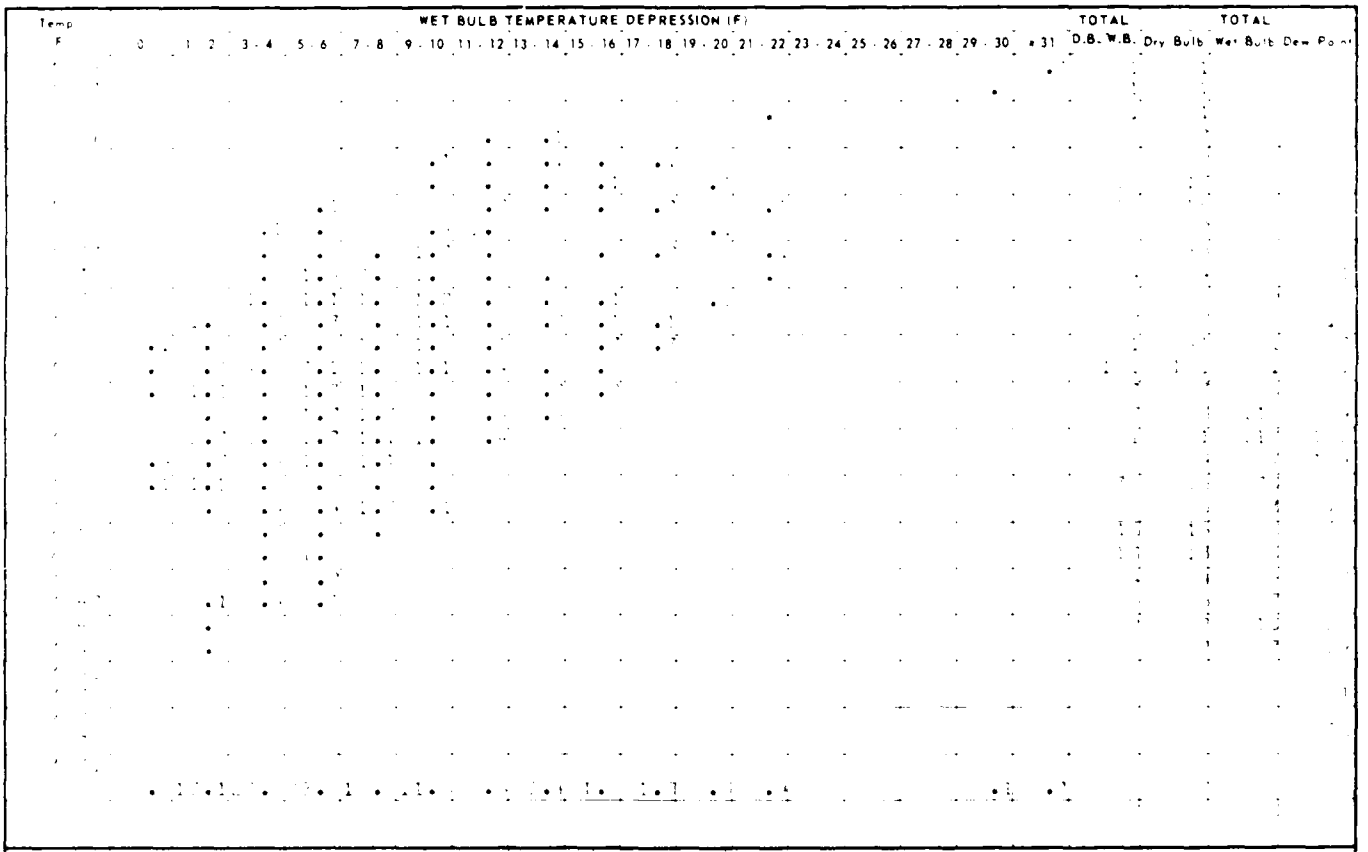
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



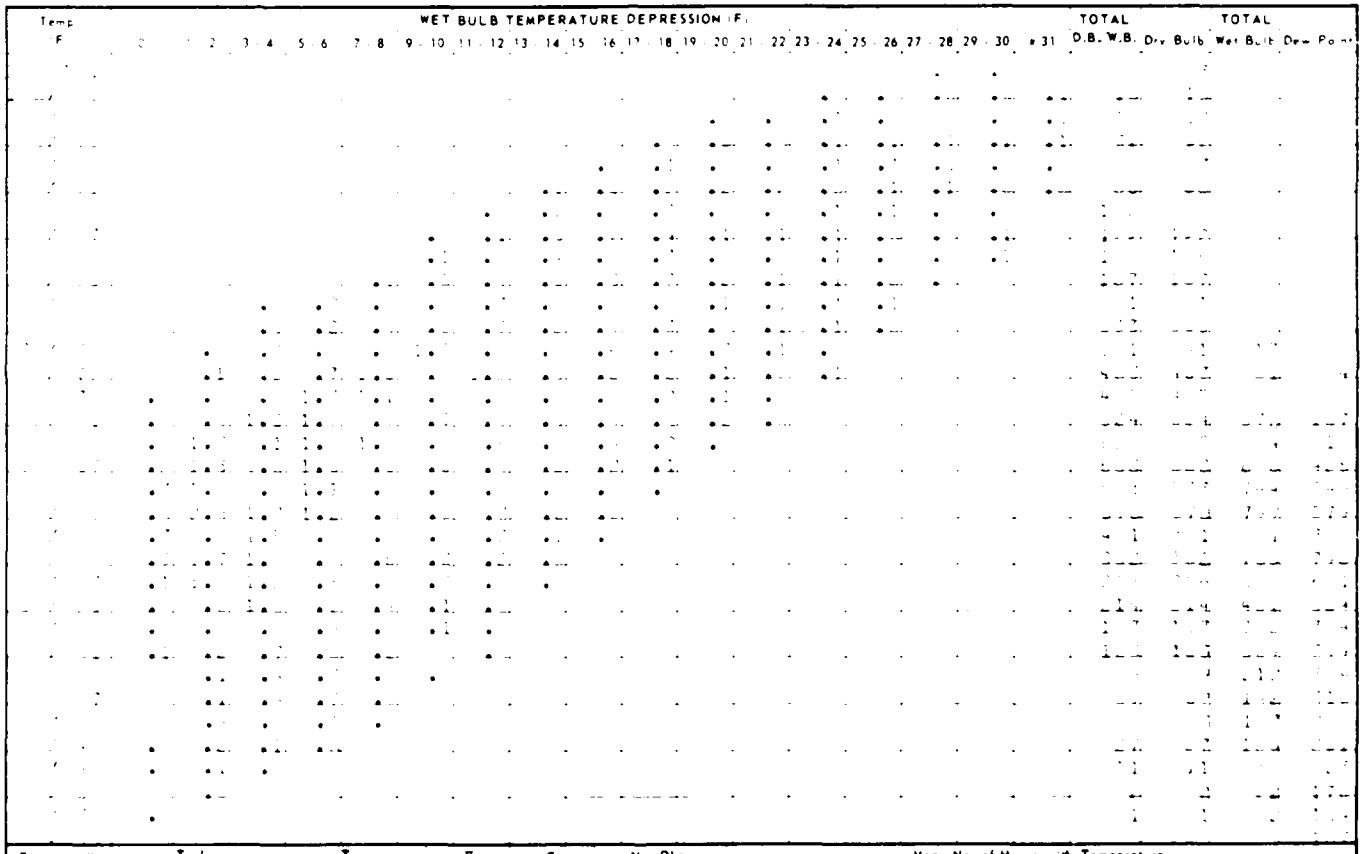
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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)

PSYCHROMETRIC SUMMARY

STATION | 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			

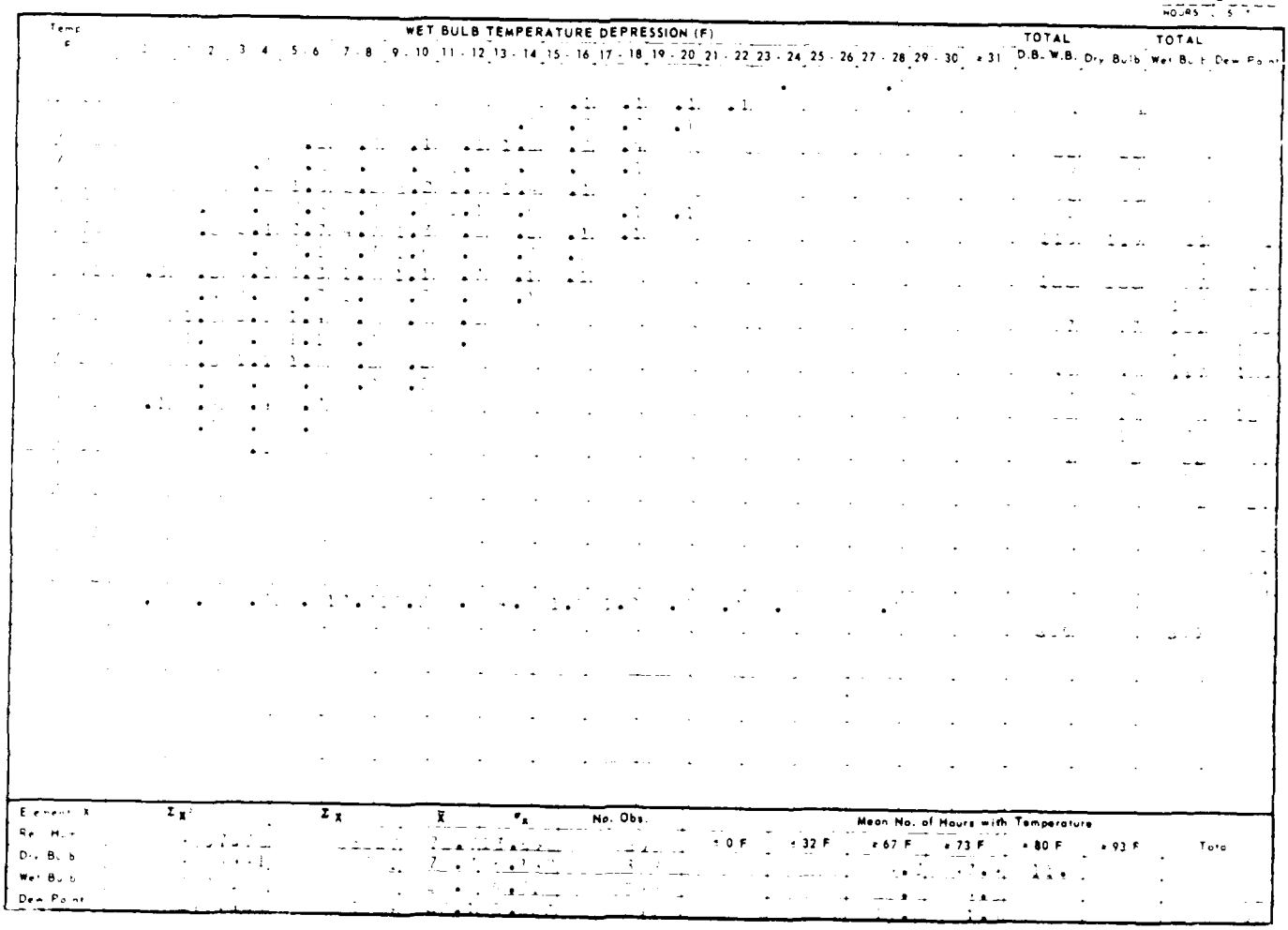
Element	Σ_n	Σ_n	$\bar{x}$	σ_n	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb										1		
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 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
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

USAFETAC FORM 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	
	0	1 - 2	3 - 4	5 - 6	7 - 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

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

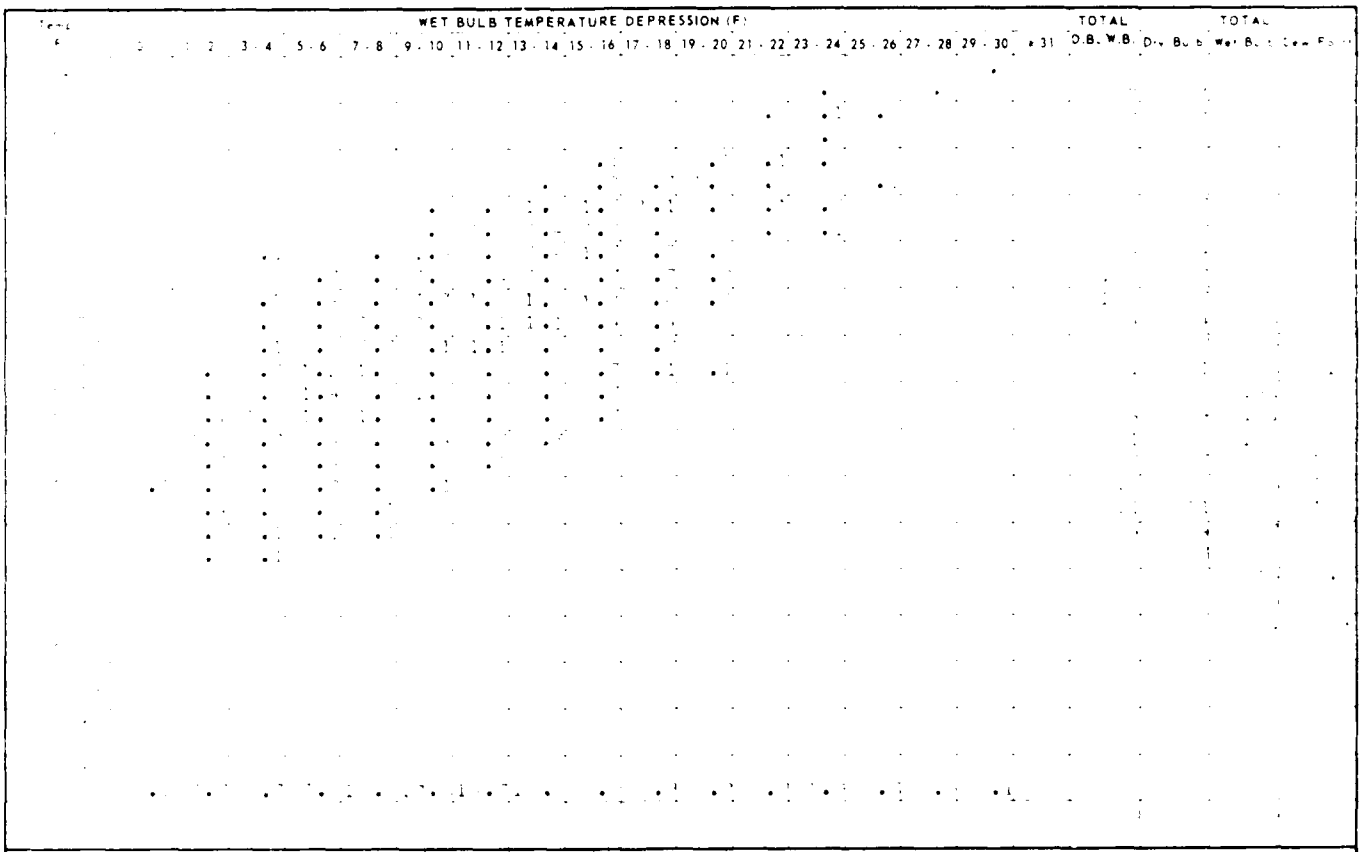
2

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH



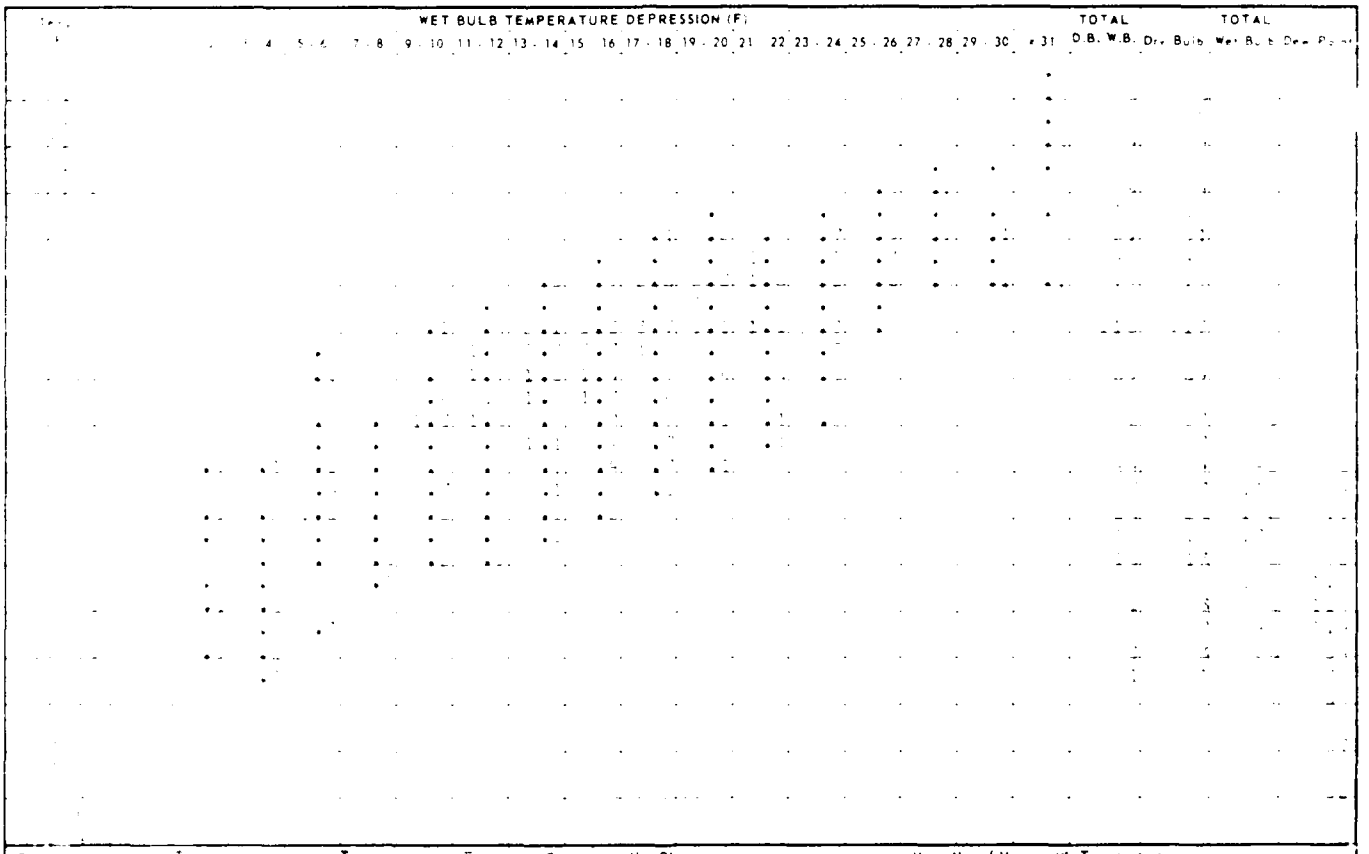
Element	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

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
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5-73 A

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																	

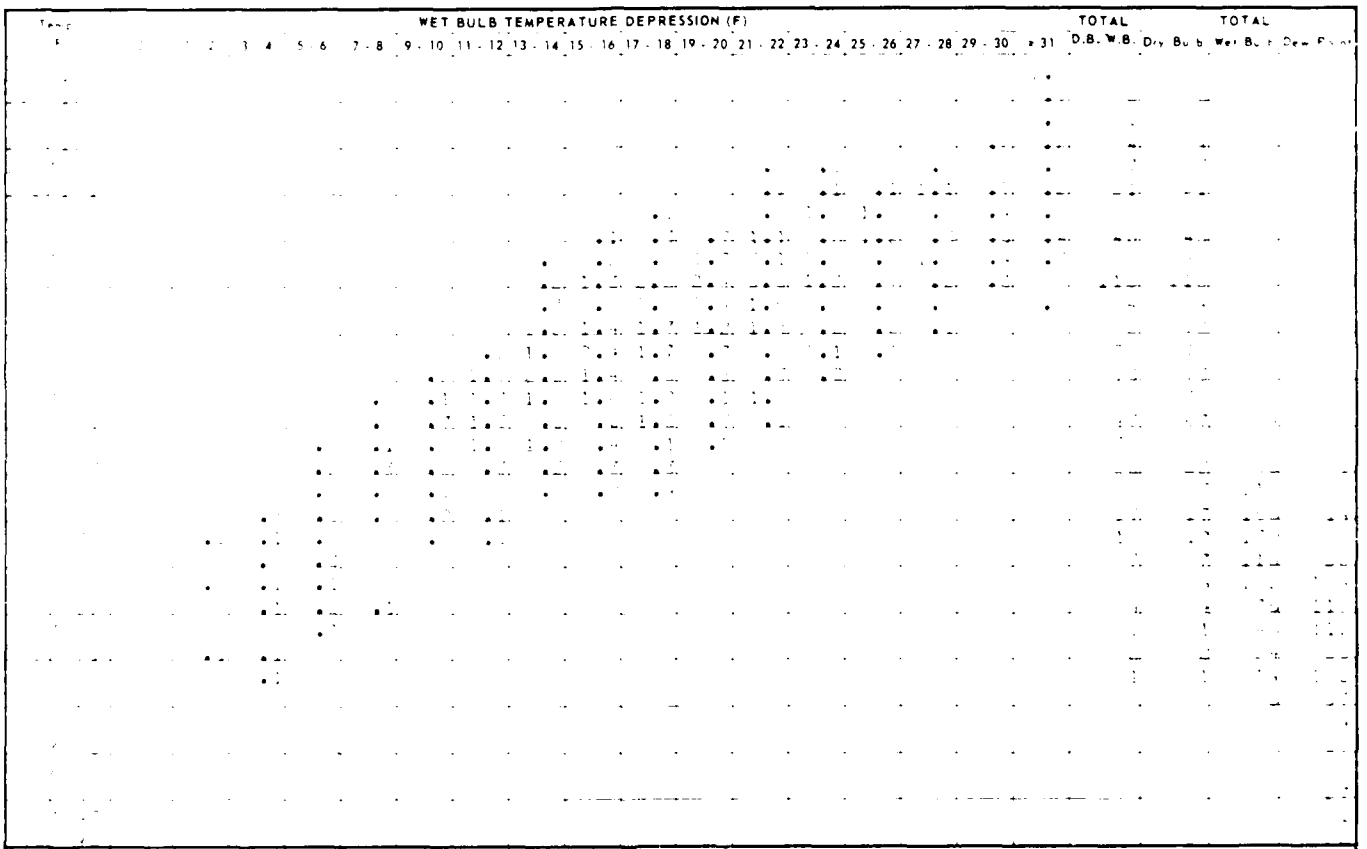
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS OBSERVED



Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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-24) 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				

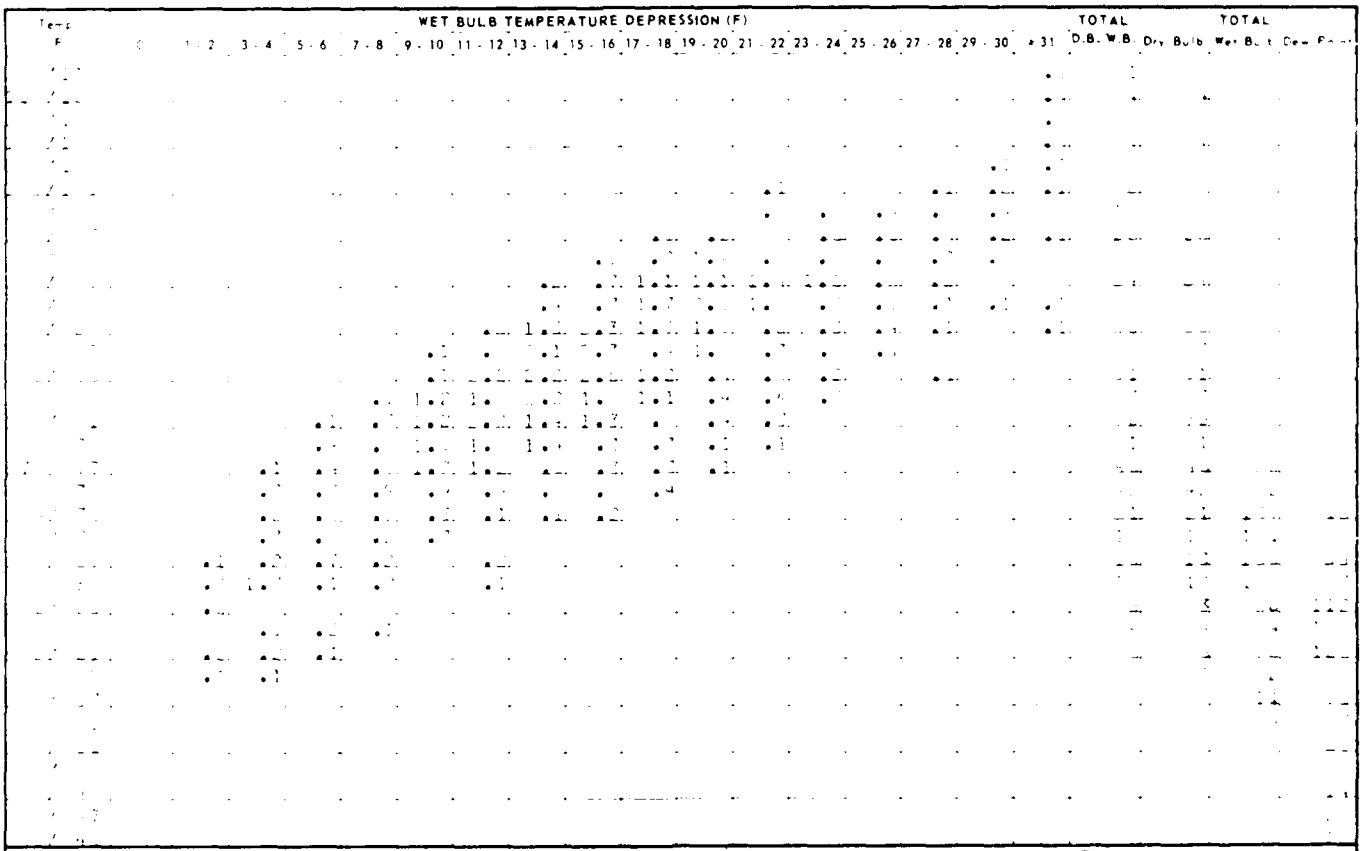
Element (x)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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

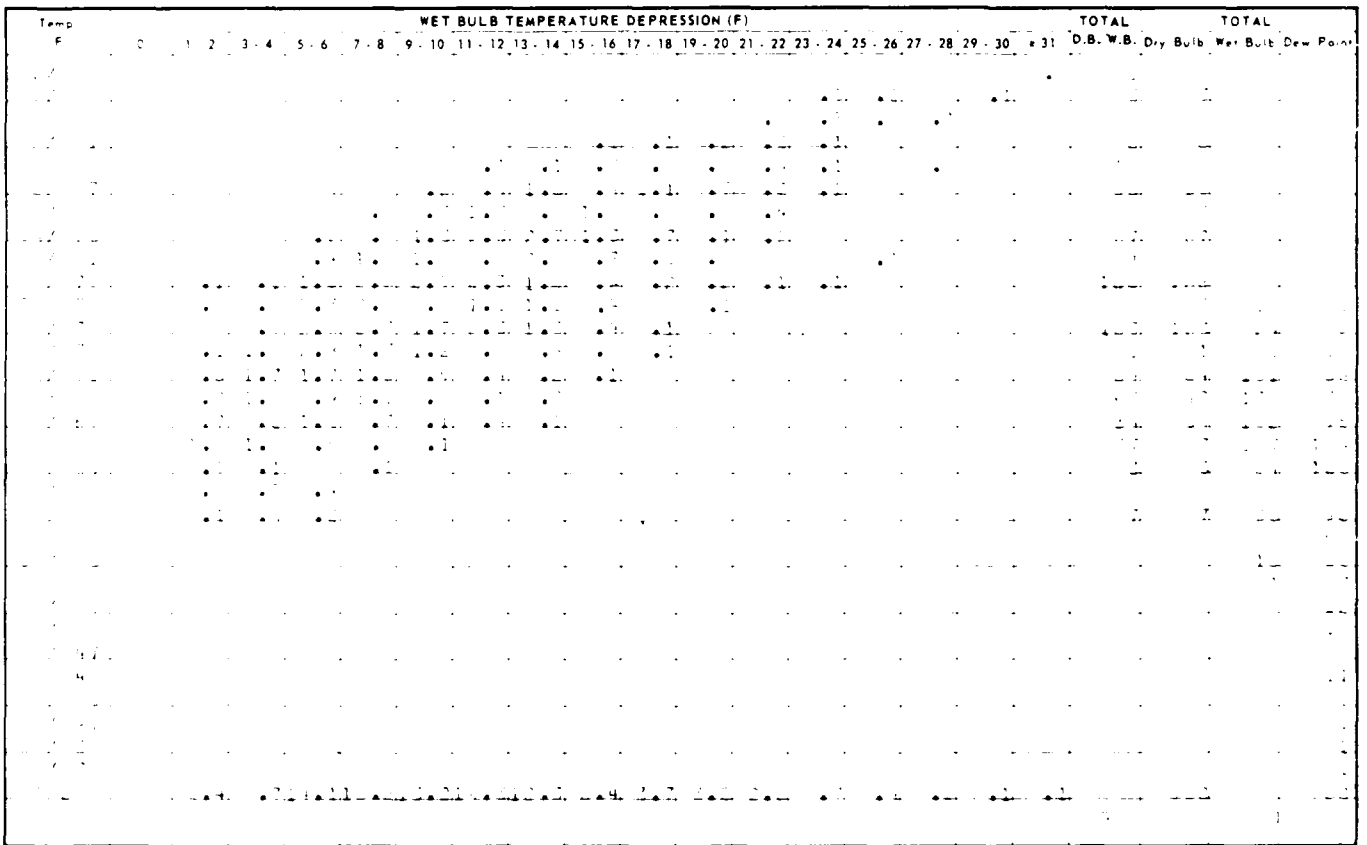
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)

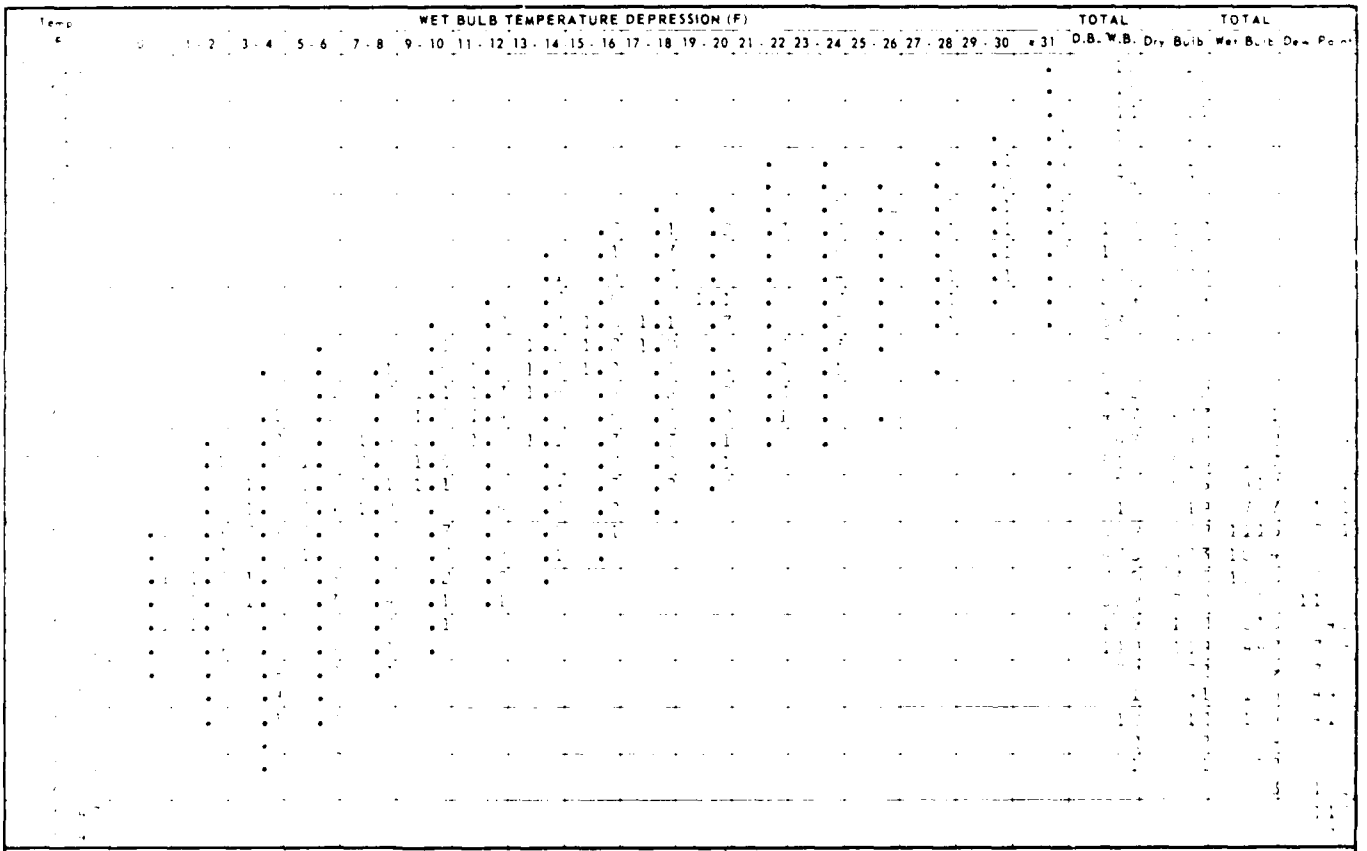


Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS 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

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	TOTAL Wet Bulb Dew Point

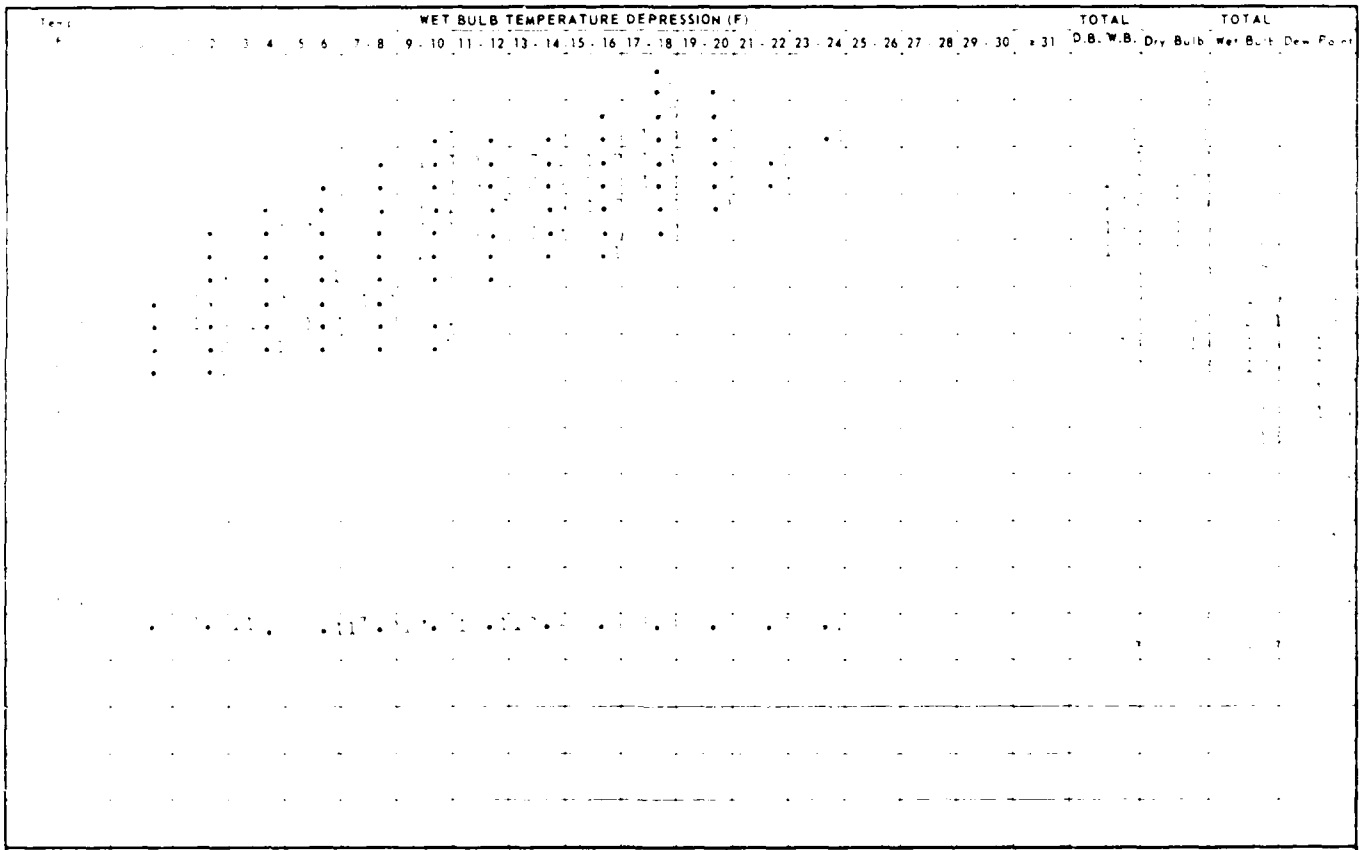
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

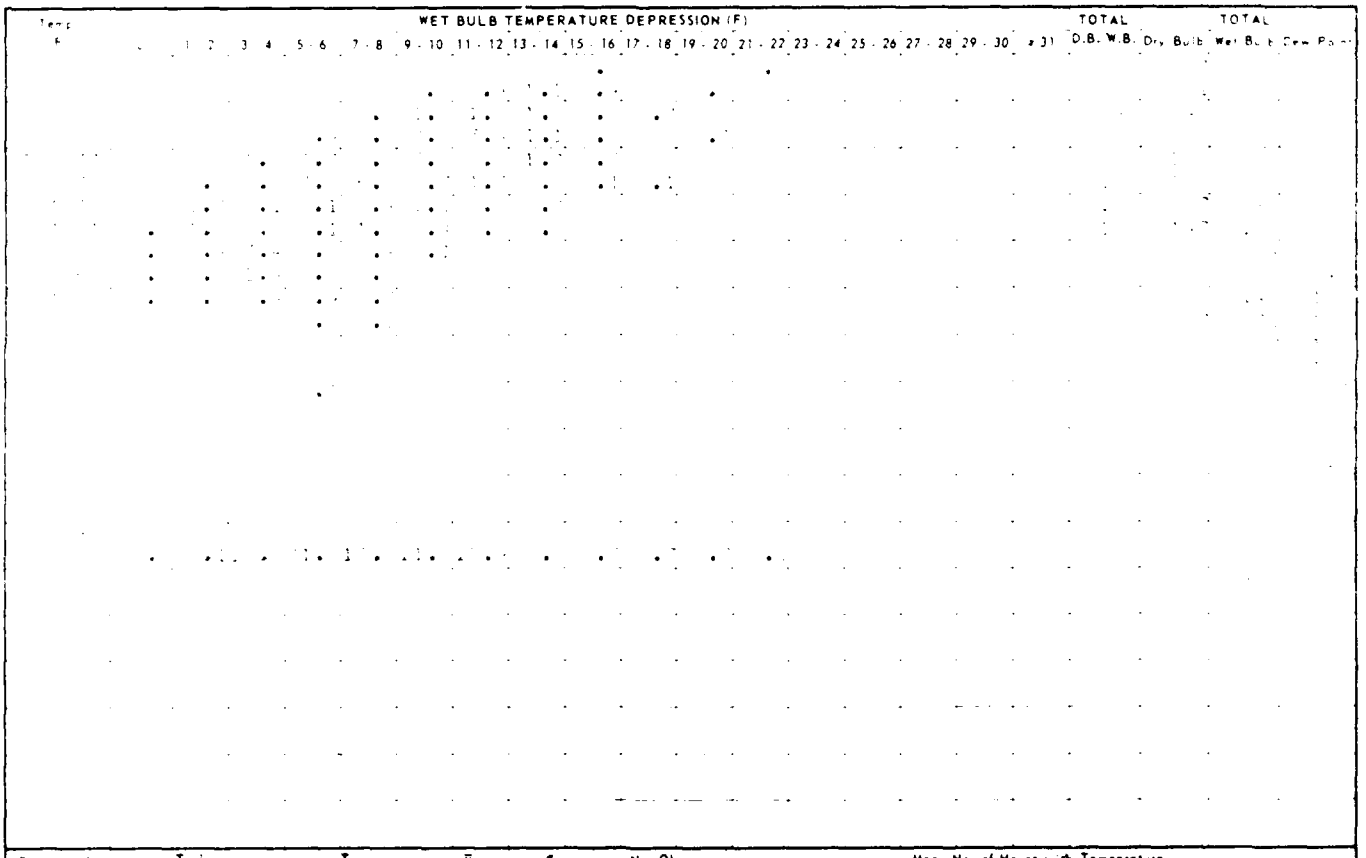


Element X	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

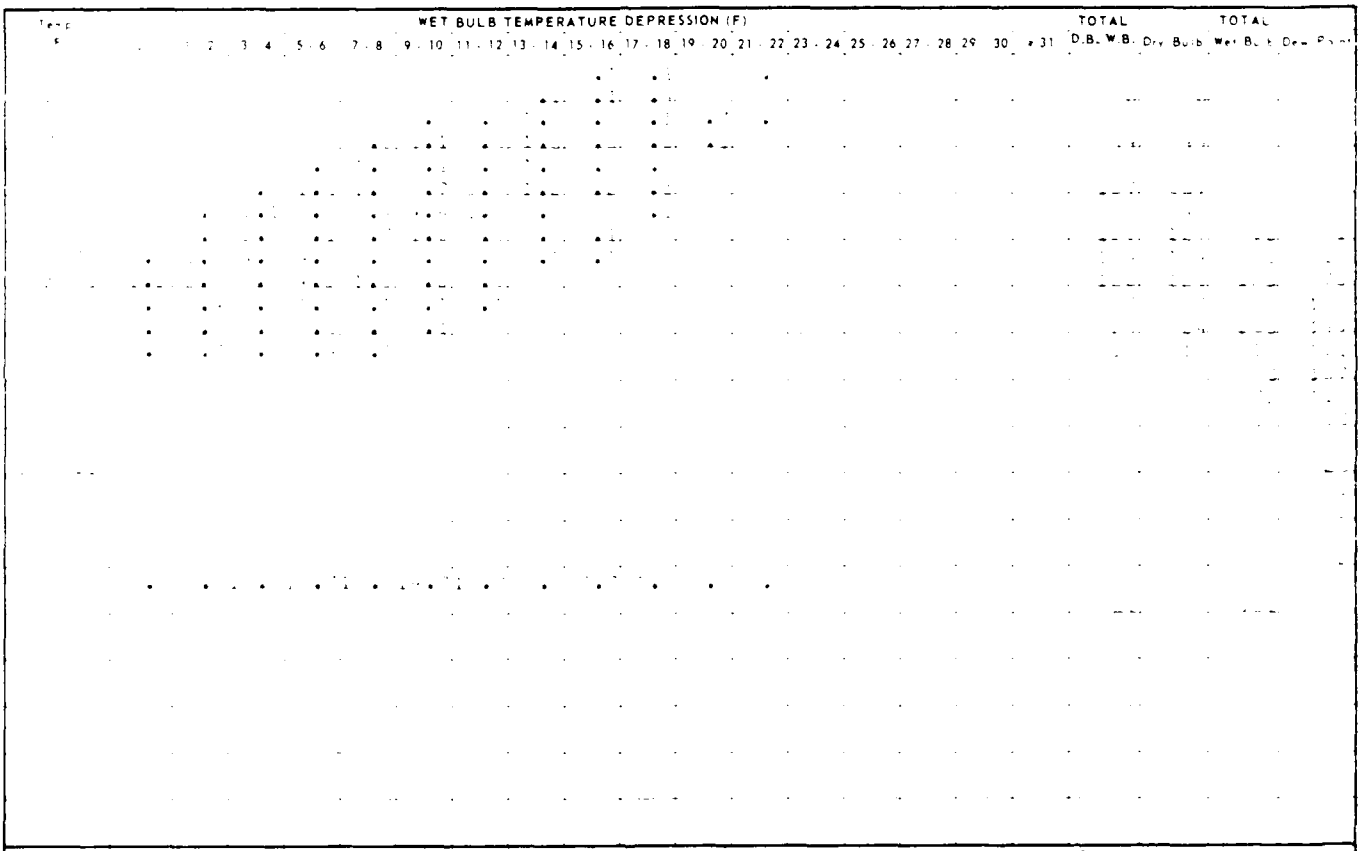
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

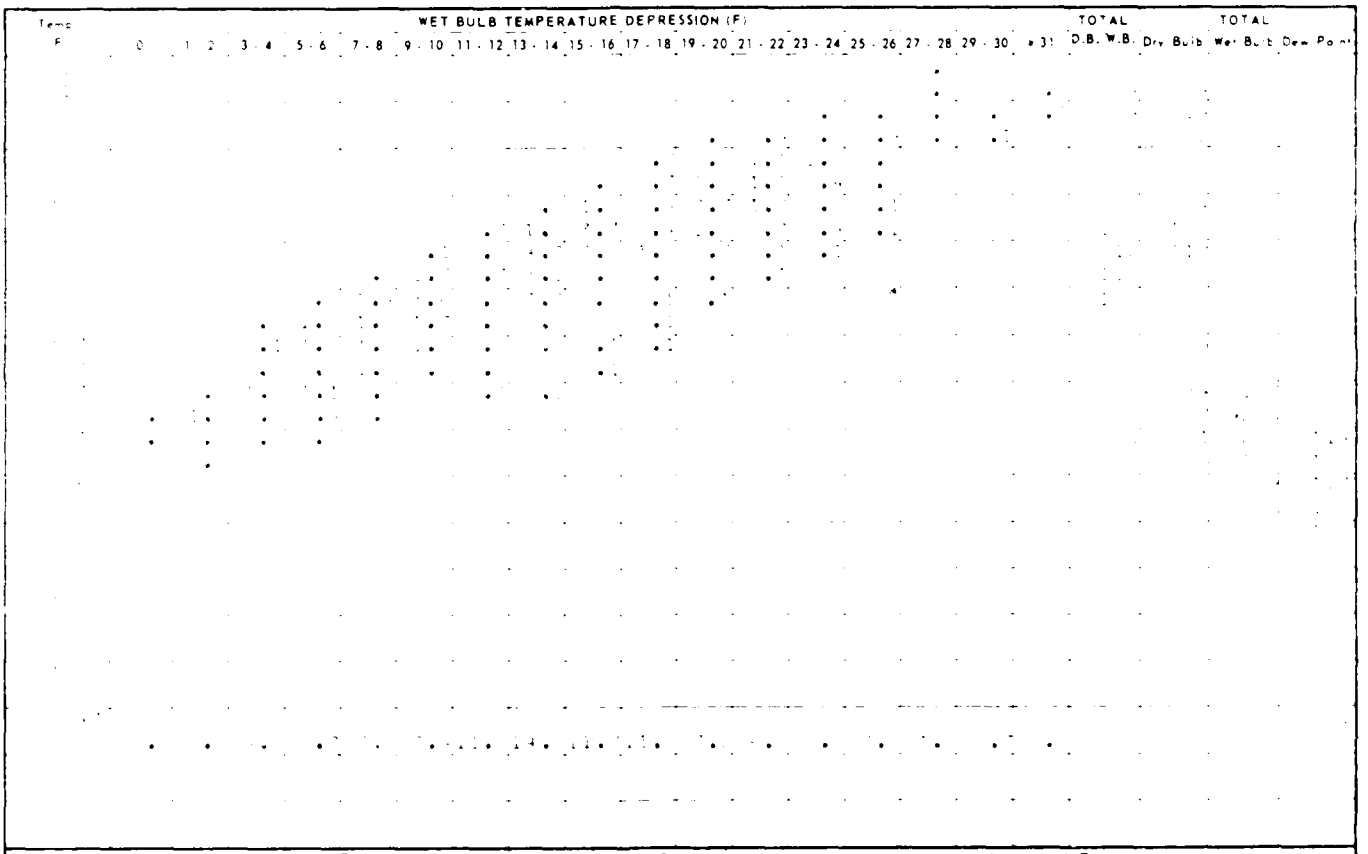


Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

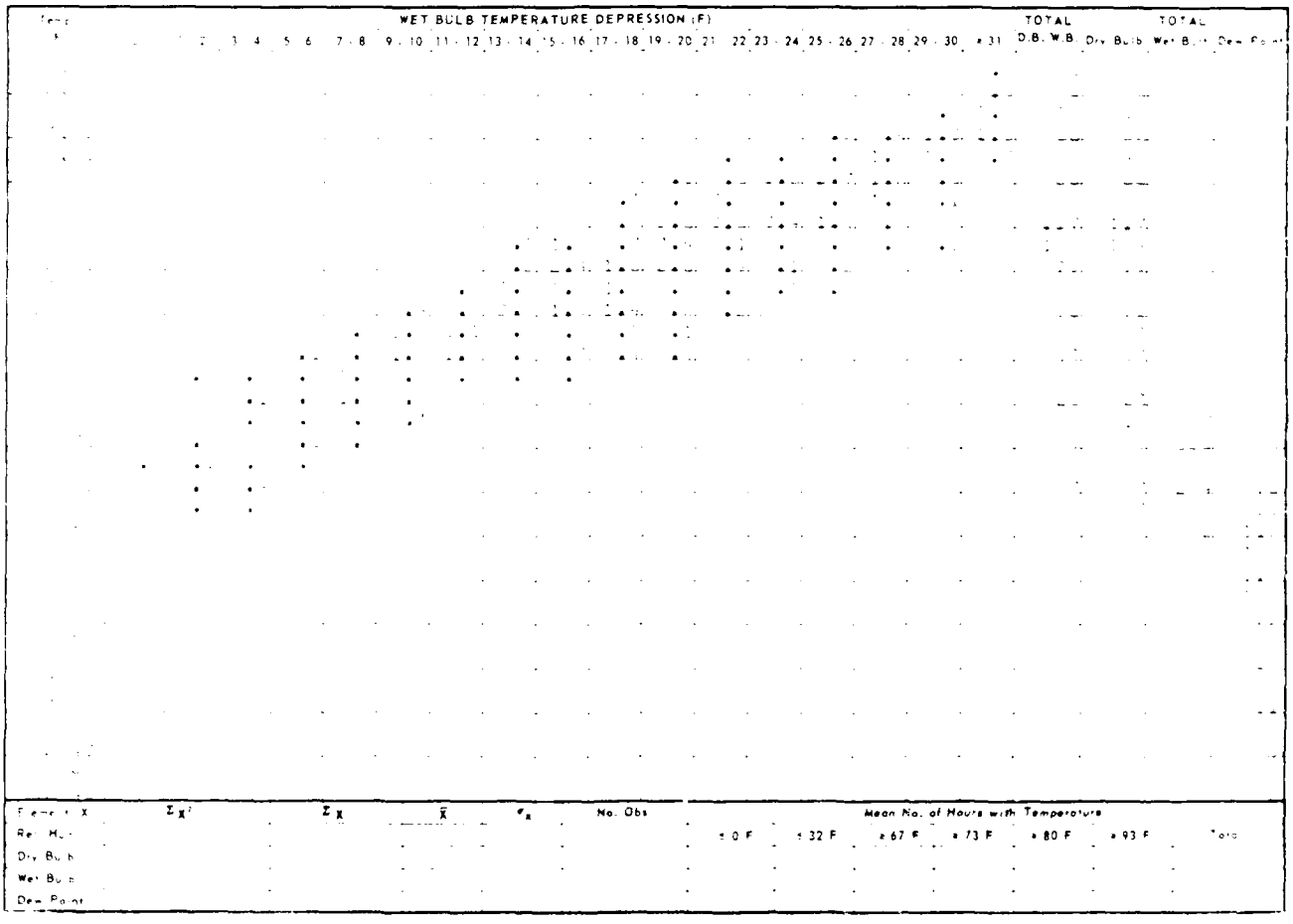


Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION NAME YEARS



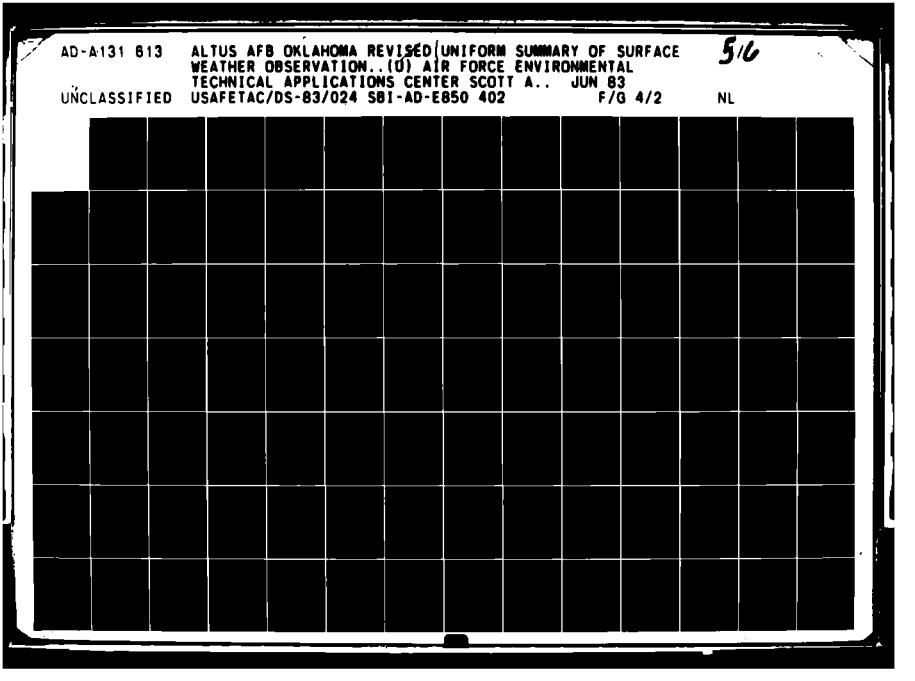
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Relative Humidity												
Dry Bulb												
Wet Bulb												
Dew Point												

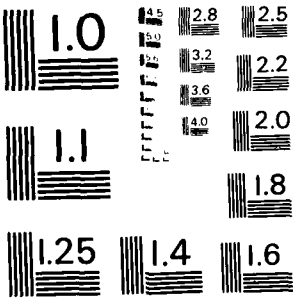
USAFETAC Form 0-26 (OL-A)

AD-A131 613 ALTUS AFB OKLAHOMA REVISED(UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NL

5/6





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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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 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^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) JUL 64 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 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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[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.	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | ALT[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]														.[illegible]				1	1		
[illegible]													.1	.1				[illegible]	[illegible]		
[illegible]											.[illegible]	.4	.7	.1	.1	.1		1[illegible]	1[illegible]		
[illegible]									.2	.[illegible]	1.7	1.7	.[illegible]	.1				[illegible]	[illegible]		
[illegible]								.3	.[illegible]	2.[illegible]	[illegible].2	1.[illegible]	.4	.1				[illegible]	[illegible]		
[illegible] 87							.2	1.[illegible]	2.5	[illegible].7	[illegible]	1.4	.7	.2				1[illegible]4	1[illegible]		
[illegible]						.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	[illegible].7	1.[illegible]	.4	.4					11[illegible]	11[illegible]		
[illegible]				.1	.2	1.2	2.[illegible]	4.2	1.5	1.2	[illegible]	.2						1[illegible]1	[illegible]1		
[illegible]				.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	2.4	1.[illegible]	.[illegible]	.1	.1						[illegible]	[illegible]		
[illegible]			.[illegible]	1.[illegible]	1.[illegible]	1.2	1.[illegible]	.[illegible]			.1							[illegible]	7[illegible]		
[illegible] 77		.[illegible]	1.2	2.[illegible]	1.[illegible]	2.[illegible]	.[illegible]	.[illegible]	.1									[illegible]	7	[illegible]	
[illegible]		.2	1.6	1.7	1.[illegible]	.[illegible]	.1	.4										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.[illegible]	1.7	1.4	.[illegible]	.1	.2											[illegible]	[illegible]	1[illegible]7	1[illegible]
[illegible] 71	.2	.[illegible]	1.2	1.[illegible]	.1	.7	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.[illegible]	1.[illegible]	.1	.[illegible]	.1												[illegible]1	[illegible]1	[illegible]	7[illegible]
[illegible] 67			.1															1	1	1[illegible]4	11[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	11[illegible]
[illegible]																				[illegible]	177
[illegible] 59																				[illegible]	[illegible]
[illegible] 57																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible] 51																					[illegible]
[illegible]																					[illegible]
[illegible] 47																					[illegible]
[illegible] 45																					[illegible]
[illegible] 43																					[illegible]
[illegible]	.[illegible]	2.[illegible]	7.[illegible]	7.[illegible]	7.[illegible]	1[illegible].3	1[illegible].[illegible]	13.1	9.4	11.4	[illegible].[illegible]	6.[illegible]	[illegible].2	.[illegible]	.1	.1			[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
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]795	[illegible]	54.2	17.098	[illegible]							
Dry Bulb	[illegible]15.2	76[illegible]6	[illegible].4	5.[illegible]	[illegible]			[illegible]	[illegible].7.4	[illegible]	1.8	[illegible]
Wet Bulb	4[illegible]72	[illegible]5	6[illegible].7	3.214	[illegible]			7[illegible].9	1[illegible]			[illegible]
Dew Point	[illegible]	[illegible]4[illegible]4	6[illegible]	5.5[illegible]3	[illegible]			[illegible].5	1[illegible]			[illegible]

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

AI CLIMATOL BY BRANCH

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

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

Element (X)	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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

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

HOURS [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	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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]	744			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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

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

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]								.1	.	.1								[illegible]	[illegible]		
[illegible]							[illegible]	[illegible]	.1									[illegible]	[illegible]		
[illegible]					.	.1	1.7	[illegible]	[illegible]									[illegible]	[illegible]		
[illegible]		.1	.1	.2	1.[illegible]	1.4	[illegible]	[illegible]	.2	.1								[illegible]	[illegible]		
[illegible]		.	[illegible]	1.[illegible]	.	2.[illegible]	1.7	[illegible]	.1	.1											
[illegible]		[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1									1	1	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.7	[illegible]	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.[illegible]	1.[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	[illegible]	.2	.2													[illegible]	[illegible]	113	[illegible]
[illegible]				.															[illegible]	[illegible]	[illegible]
[illegible]				.2															[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.	.7											[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]2117	[illegible]	7[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]7779	7[illegible]	4.2[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	66.	3.4[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	4.7[illegible]	[illegible]			[illegible]	1.[illegible]			[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

USAFETAC FORM 0 26 5 JUL 64

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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)

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	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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 (L.S.T.)

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

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PSYCHROMETRIC SUMMARY

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

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[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]
Wet Bulb	[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) REVISED 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)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of 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. Dry Bulb	TOTAL Wet Bulb 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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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)																											TOTAL D.B. 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^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												

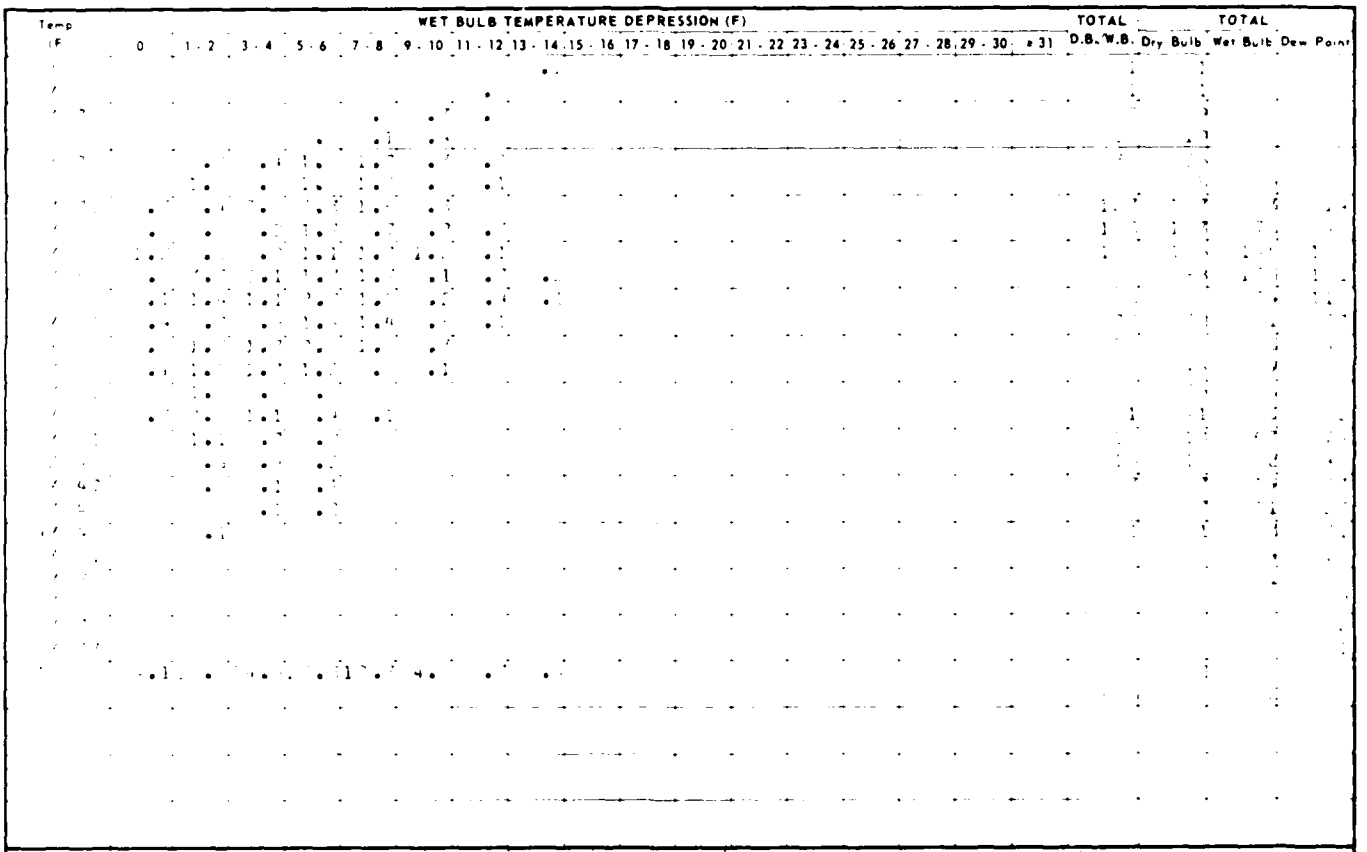
USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)



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 | 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]

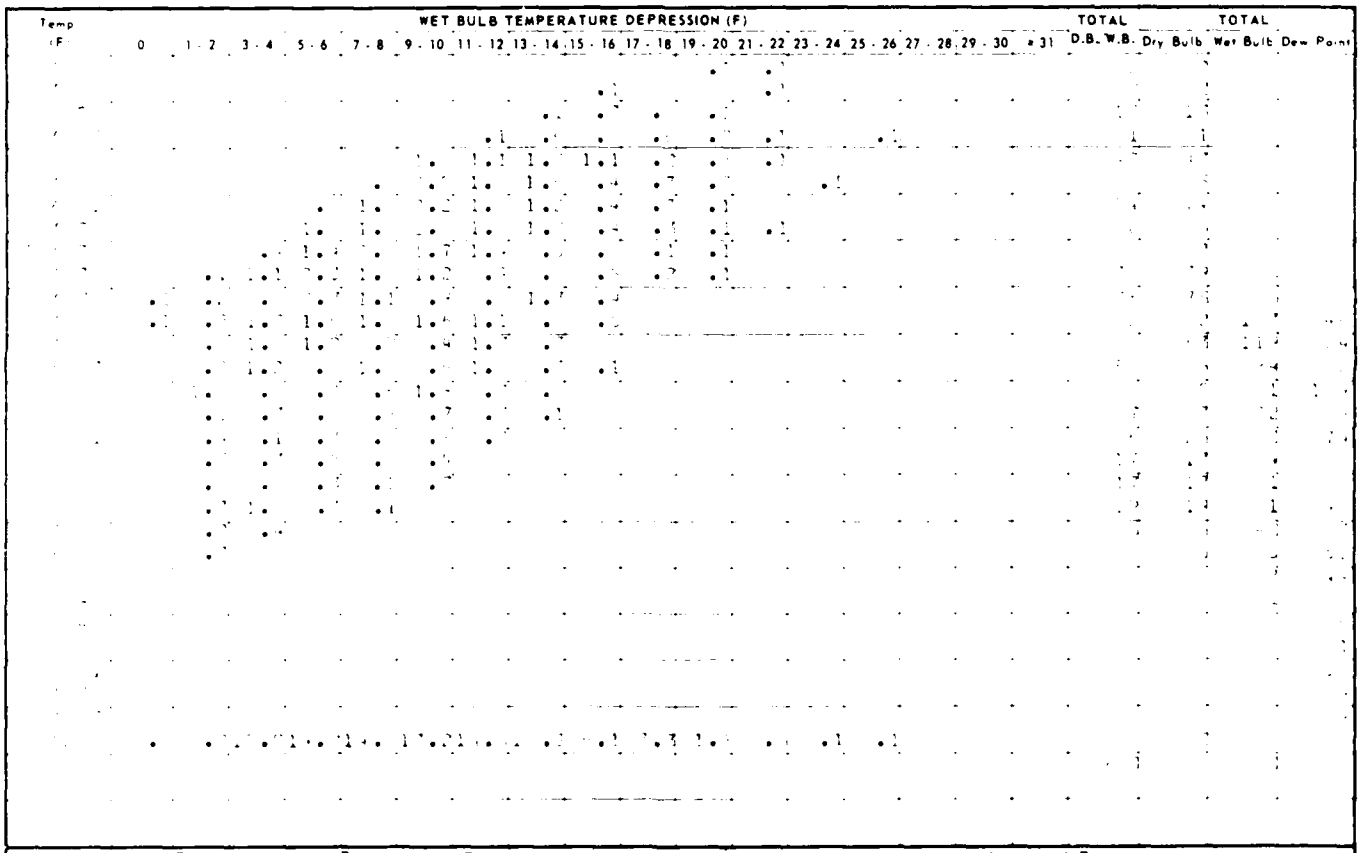
Element X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

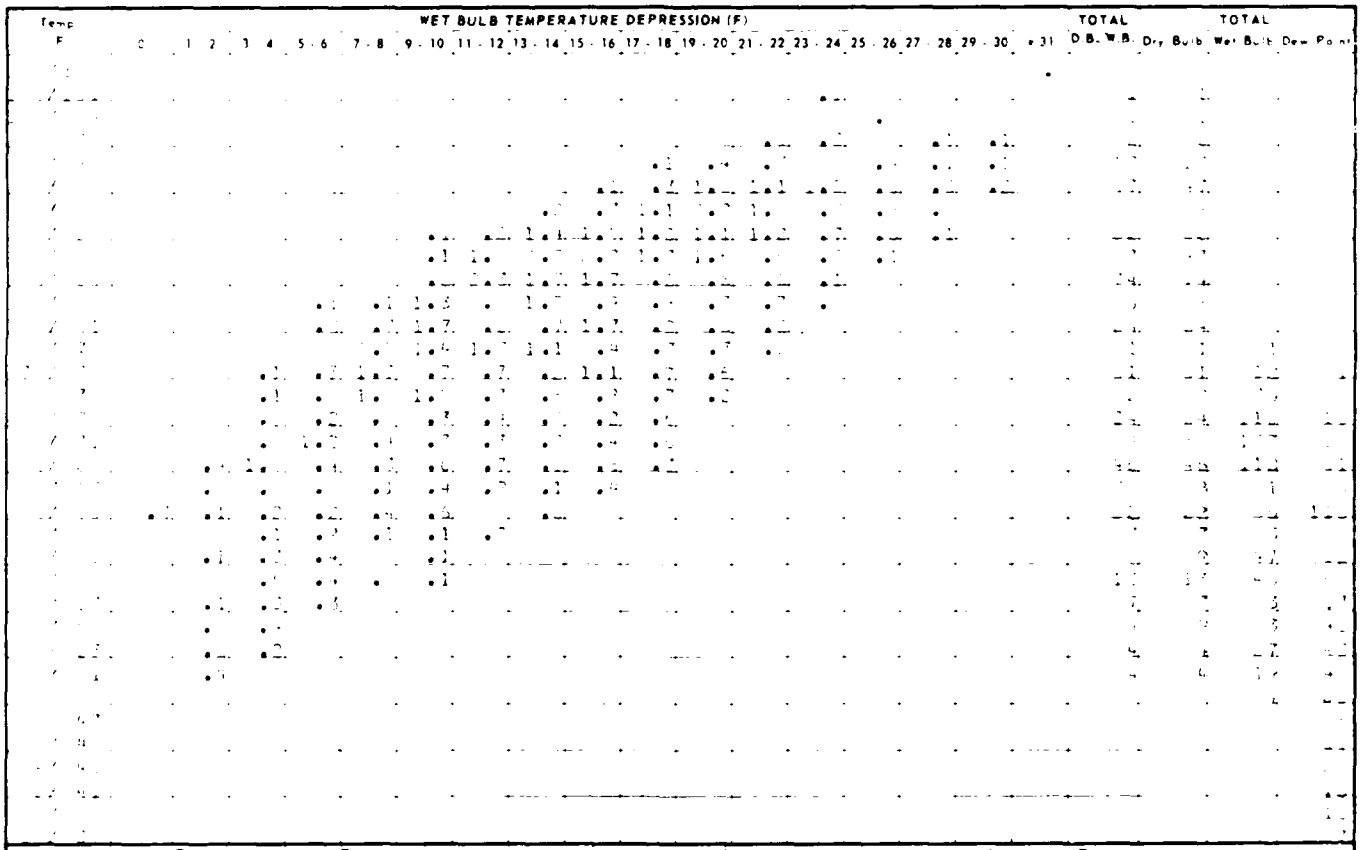


Element X	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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

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																

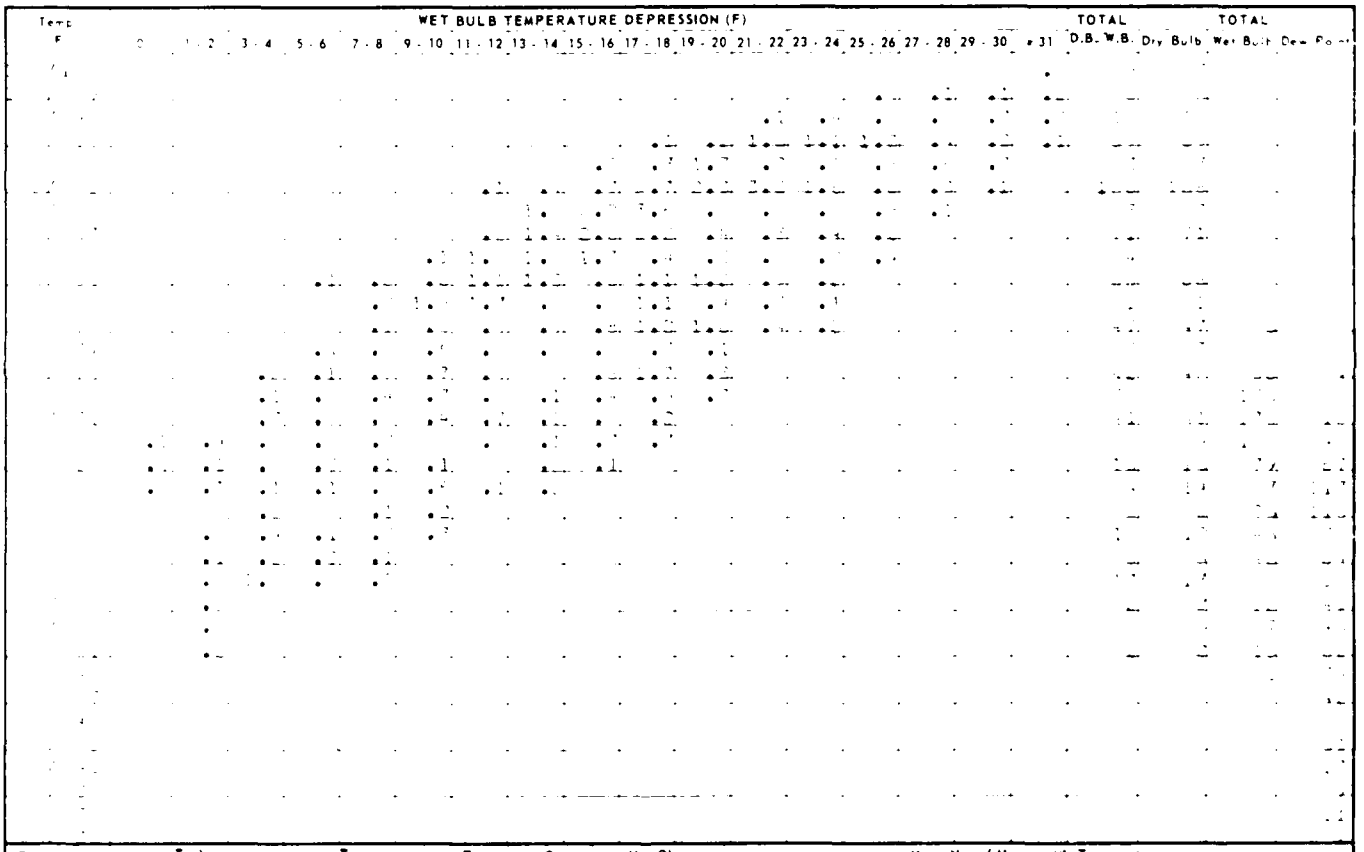
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) JUL 64

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

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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

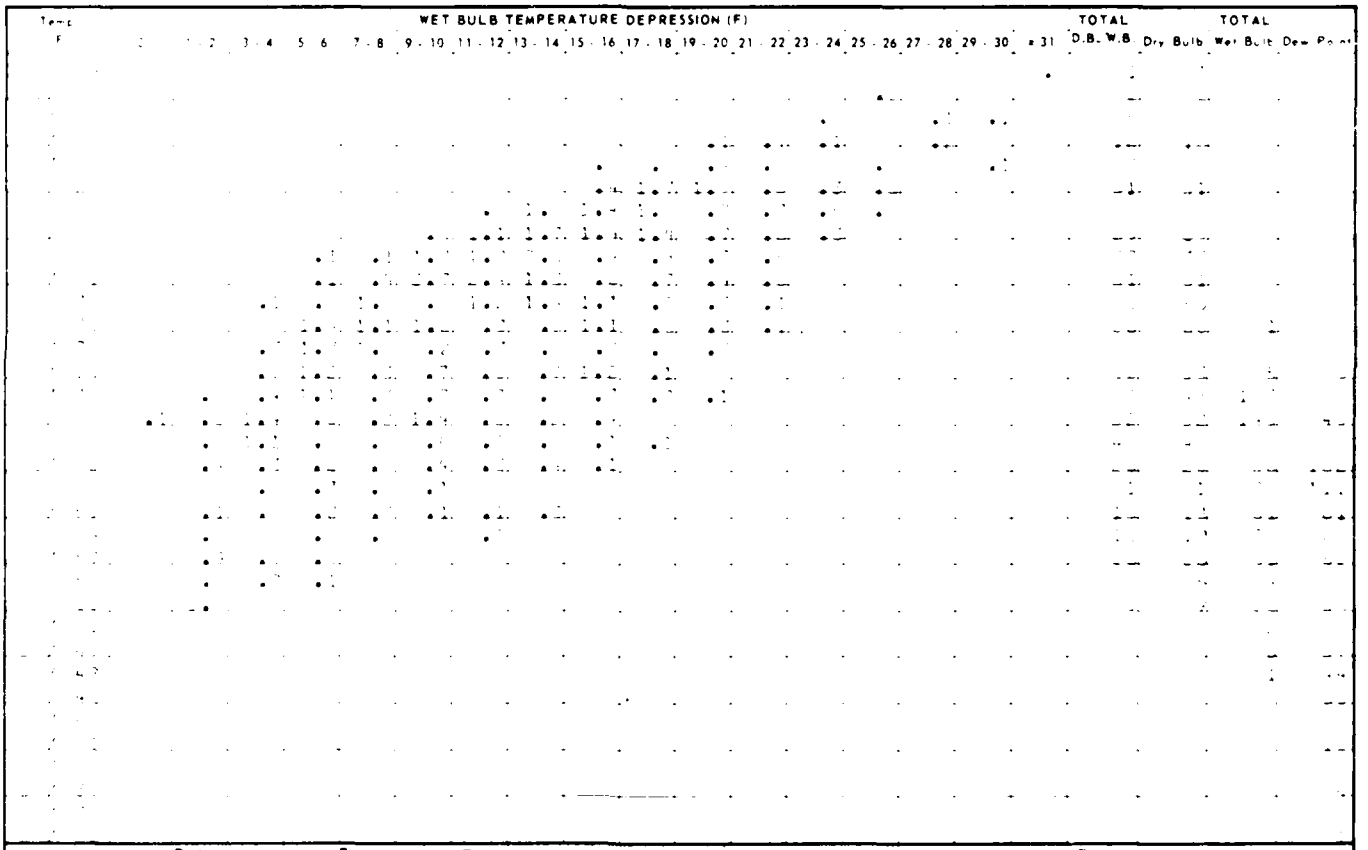
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)



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) Prev Edition of this form are obsolete. (OCR)

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
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

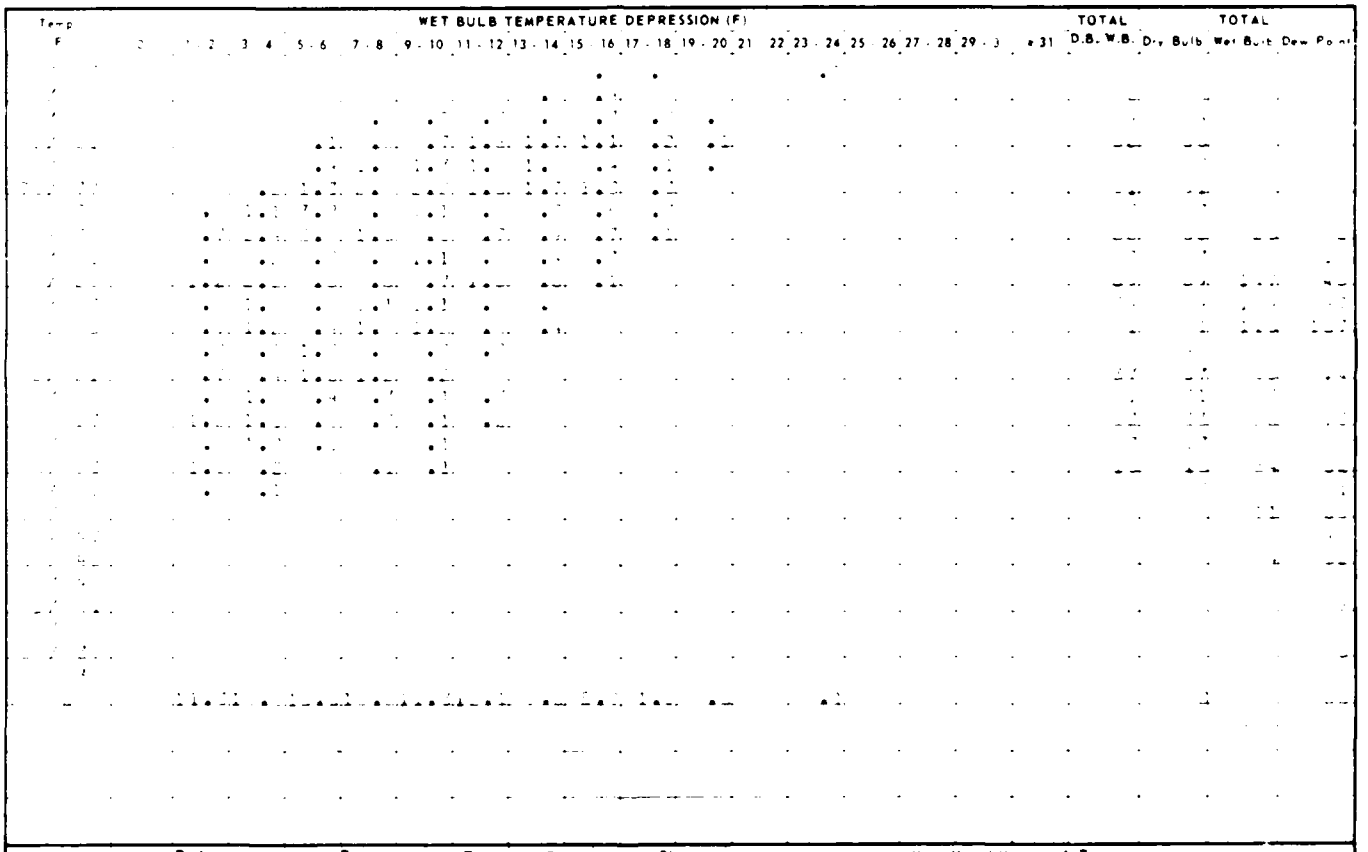
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PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L S T)

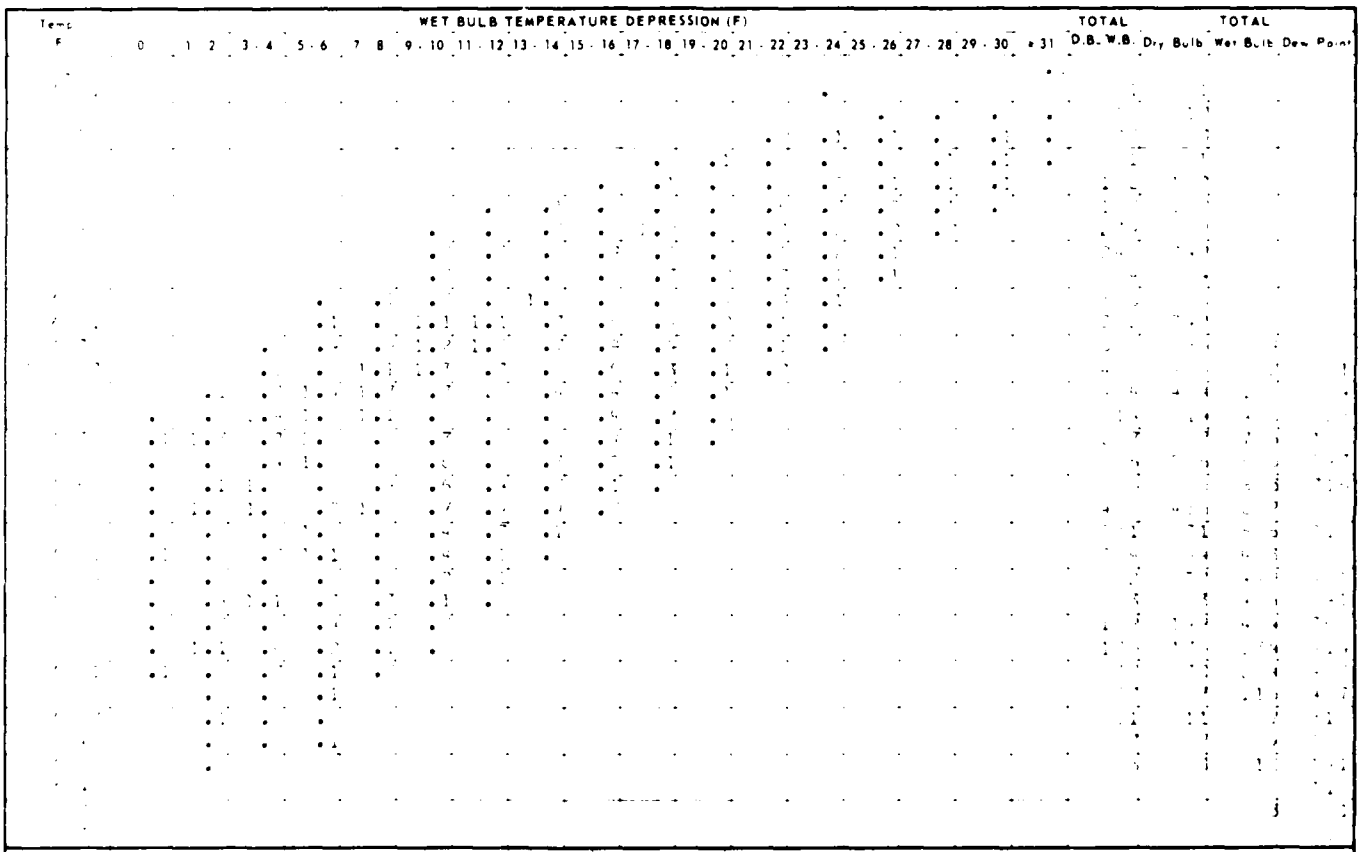


Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

HOURS

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

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

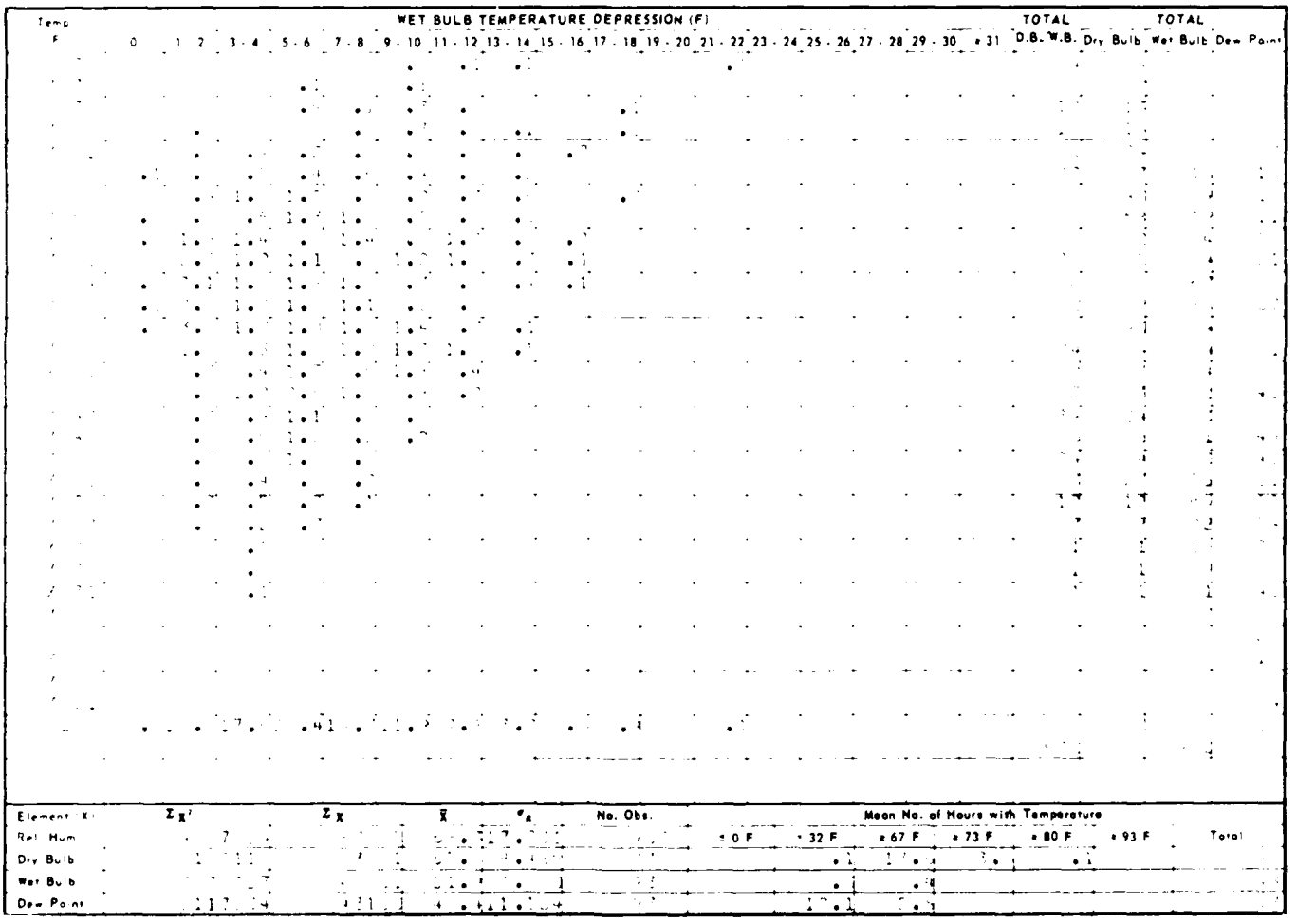
USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

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

Mean No. of Hours with Temperature

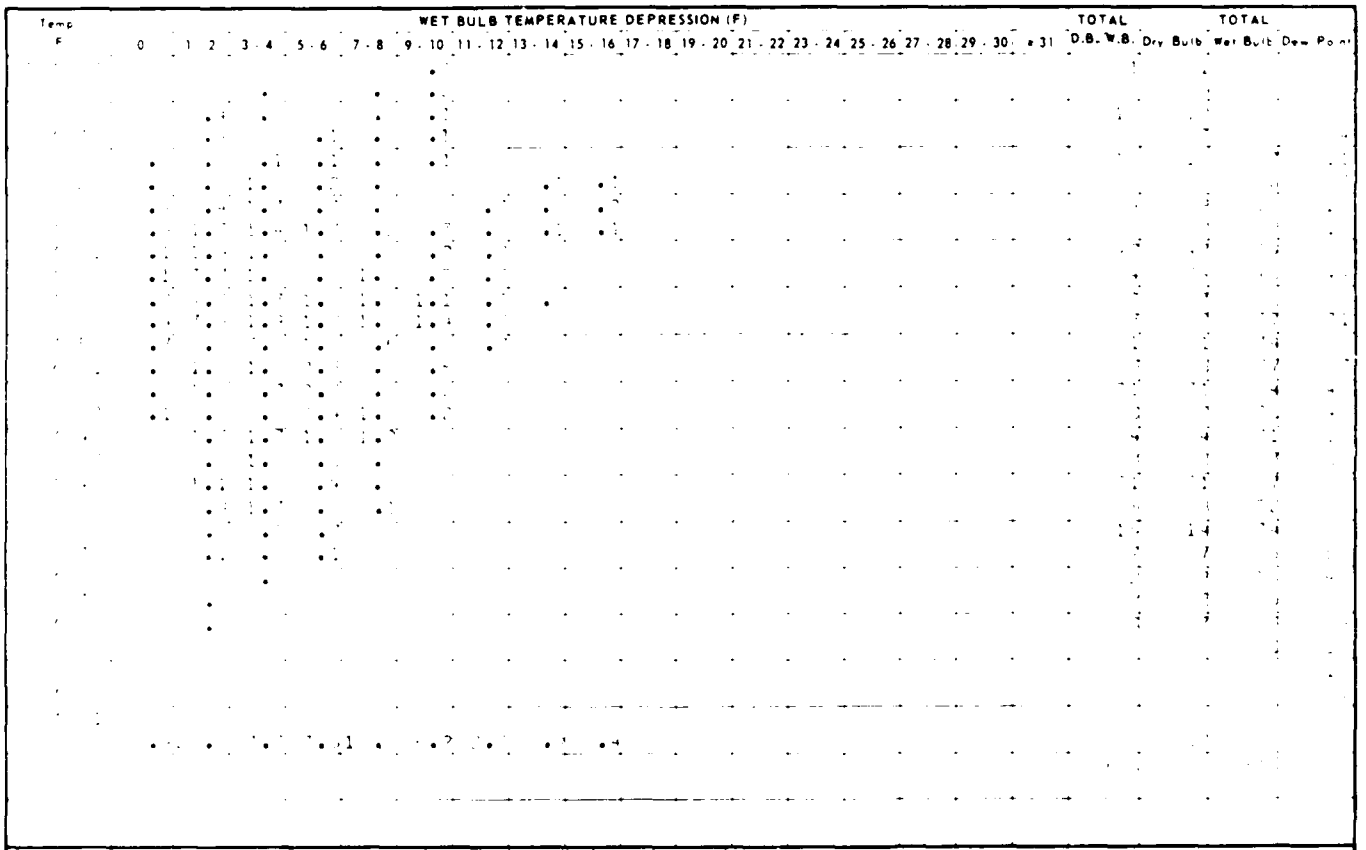
USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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 STATION NAME YEARS MONTH

HOURS (L.S.T.)

Temp. F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	C	1	2	3	4	5	6	7	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

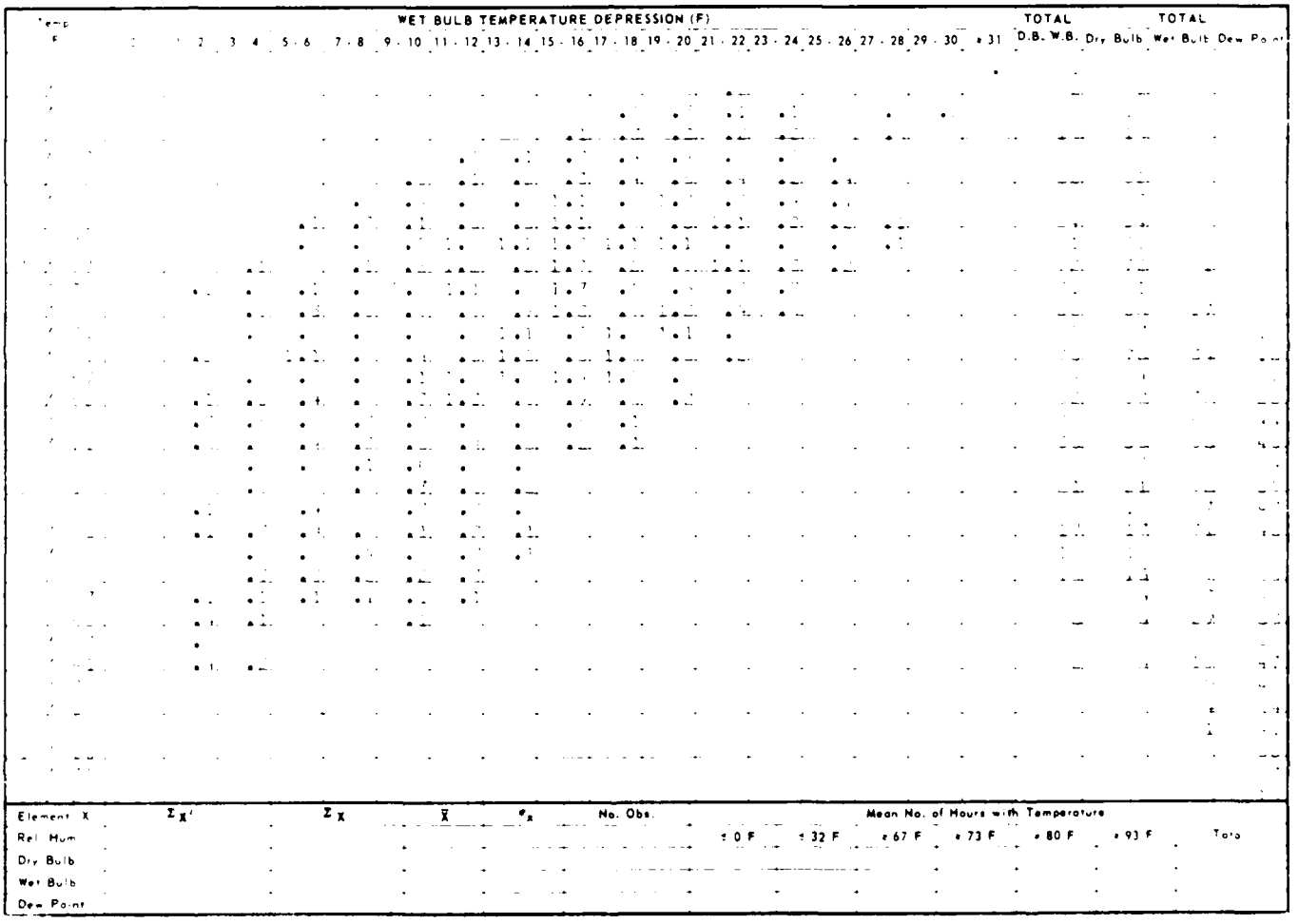
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				

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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOUR



Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS OF OBSERVATION

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 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	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 [illegible]

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											

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
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AND WILL NOT BE USED 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 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

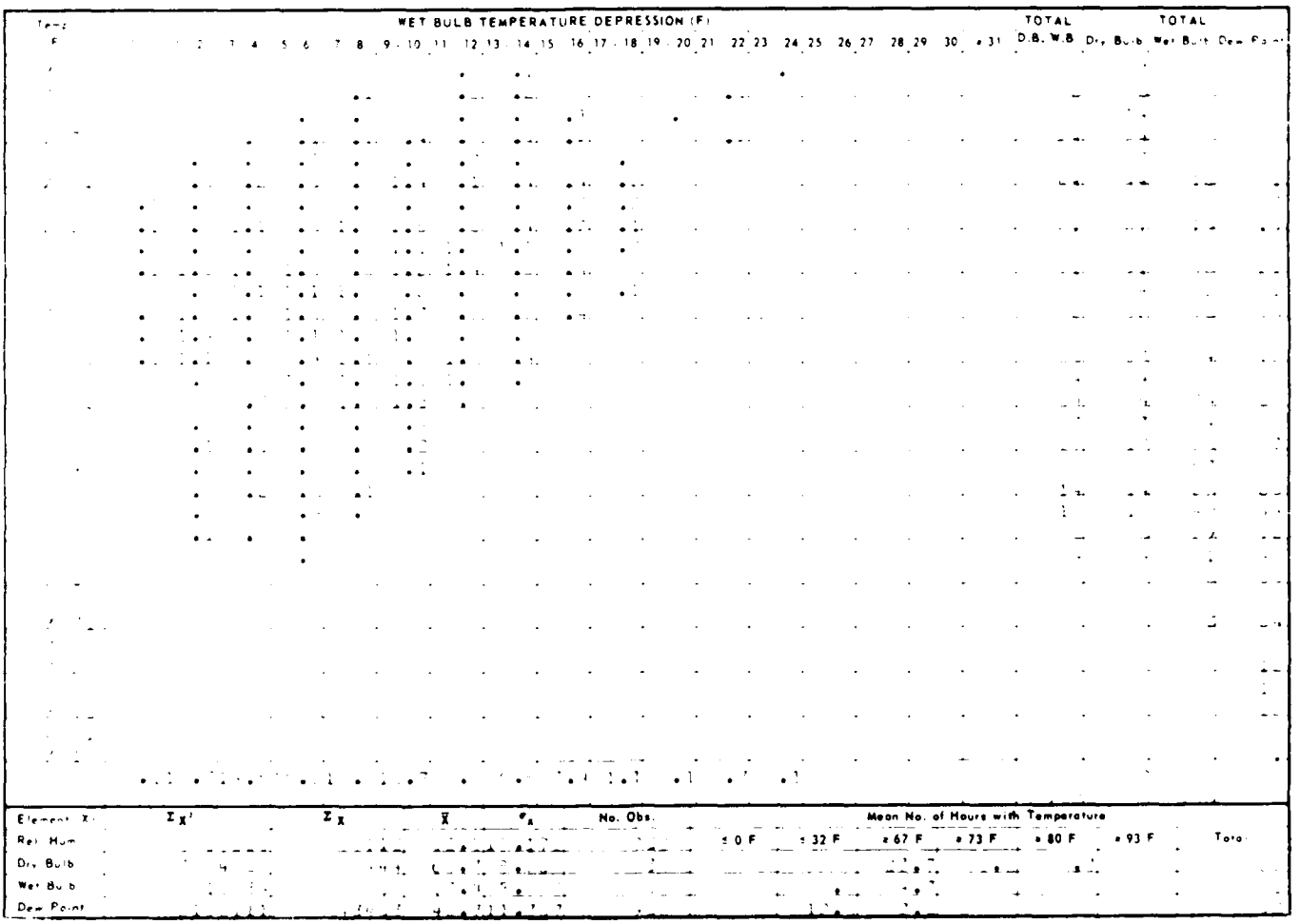
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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



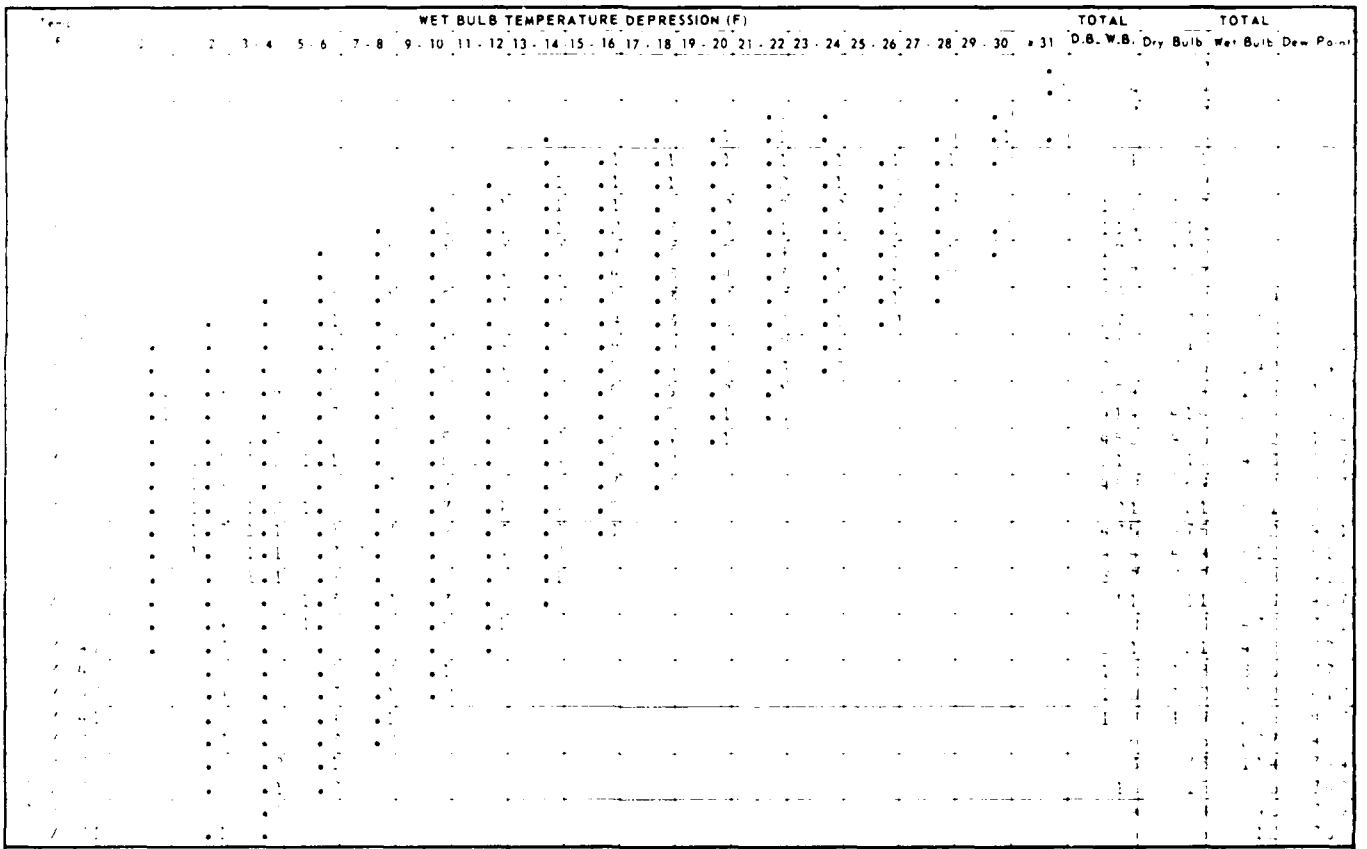
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC AWBN 0265 (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												

FORM 0265 (OL A) 70-64

USAFETAC

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

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			

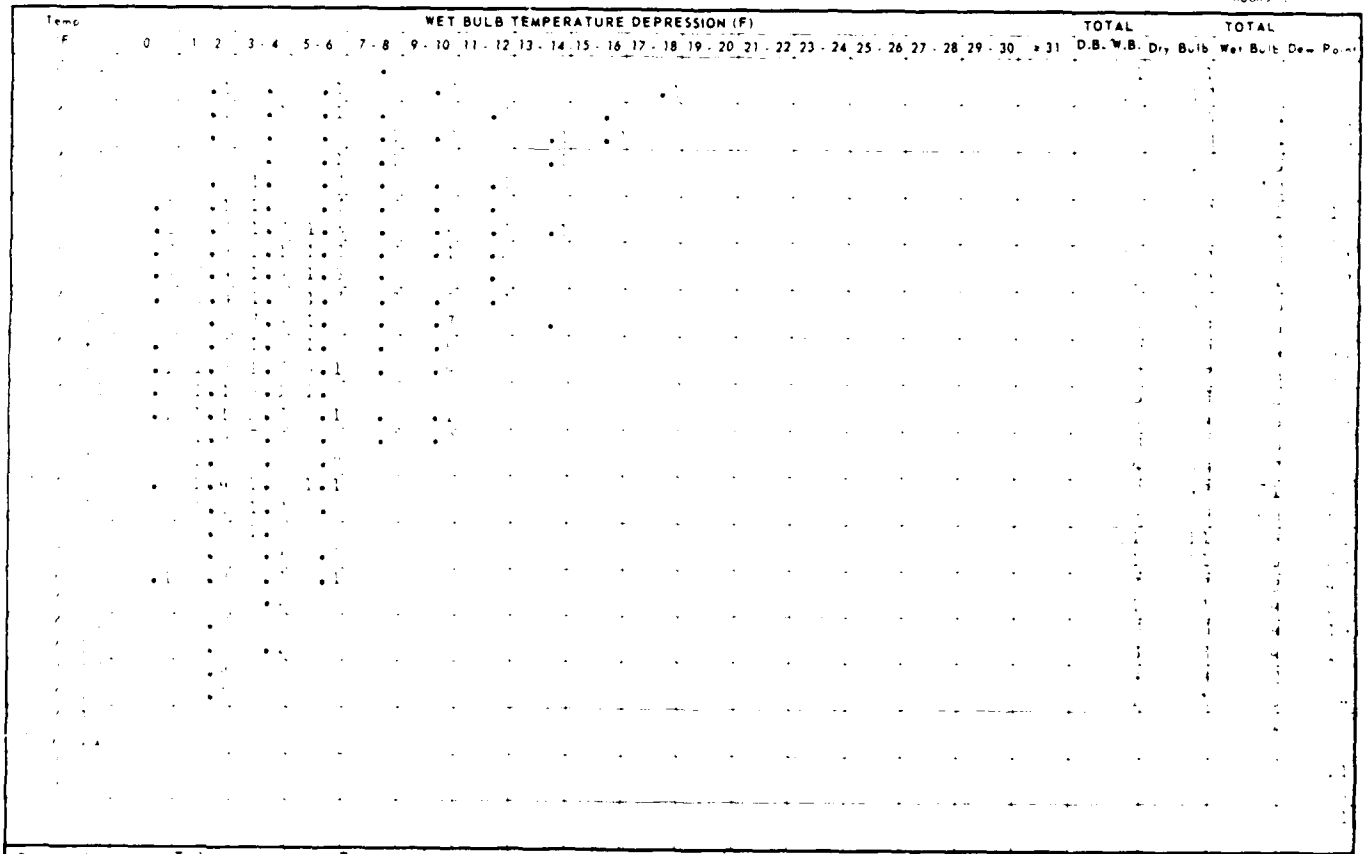
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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						
						≤ 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

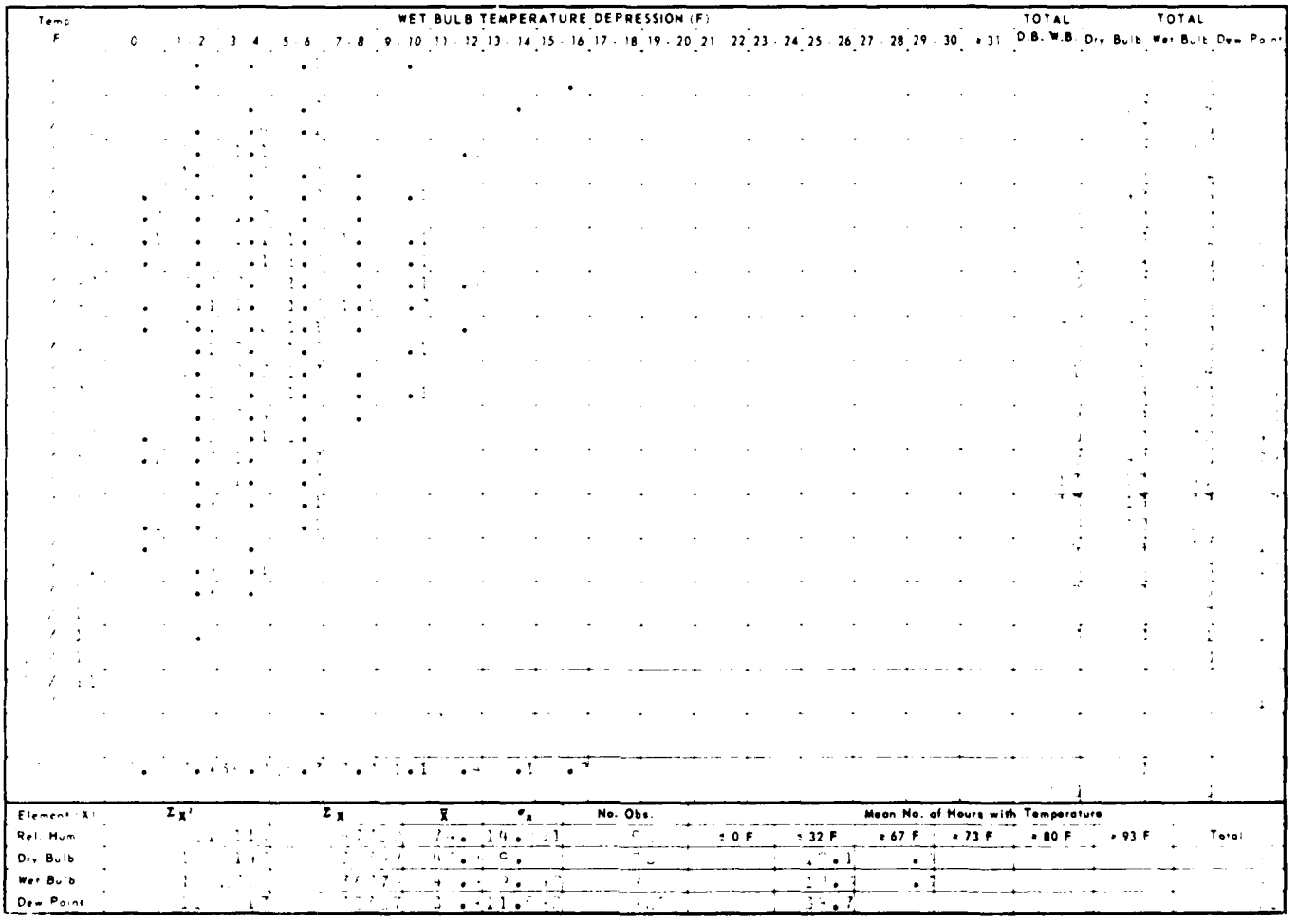
WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31				

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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOUR



Element X	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS (L.S.T.)

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

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

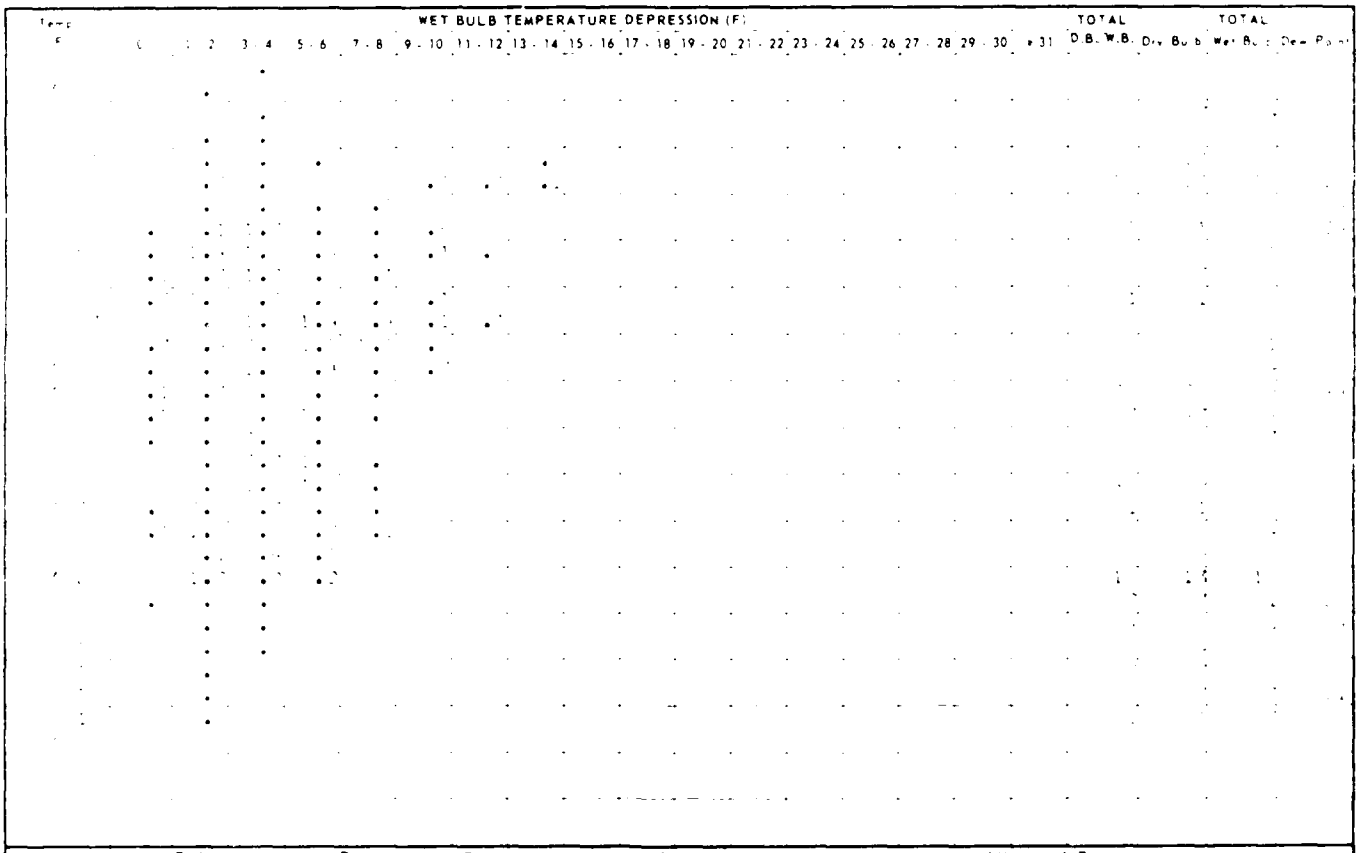
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point

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 JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



Element	$\Sigma_{\bar{x}}$	Σ_x	$\bar{\bar{x}}$	σ_x	No. Obs.	Mean No. of 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 AND WILL NOT BE USED

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

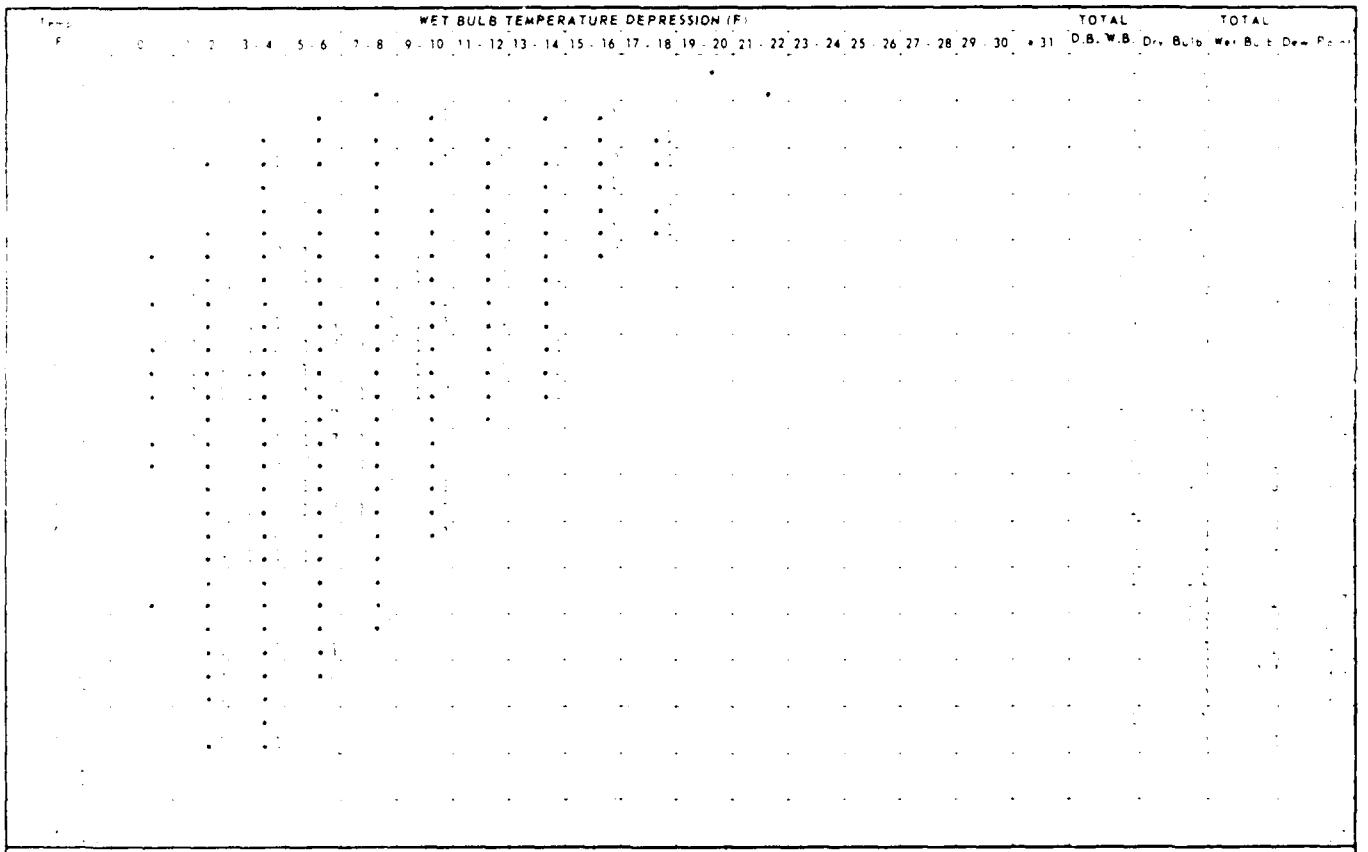
Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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

PSYCHROMETRIC SUMMARY

STATION NAME　　YEARS　　MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	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

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						
Range						≤ 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

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5-6 7-8 9-10 11-12 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 NO. 0 26 5 ... A

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PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

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

USAFETAC FORM 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.	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 (PREVIOUS EDITION OF THIS FORM IS 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						
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 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

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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) Prev. Editions of this form are obsolete.

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

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												

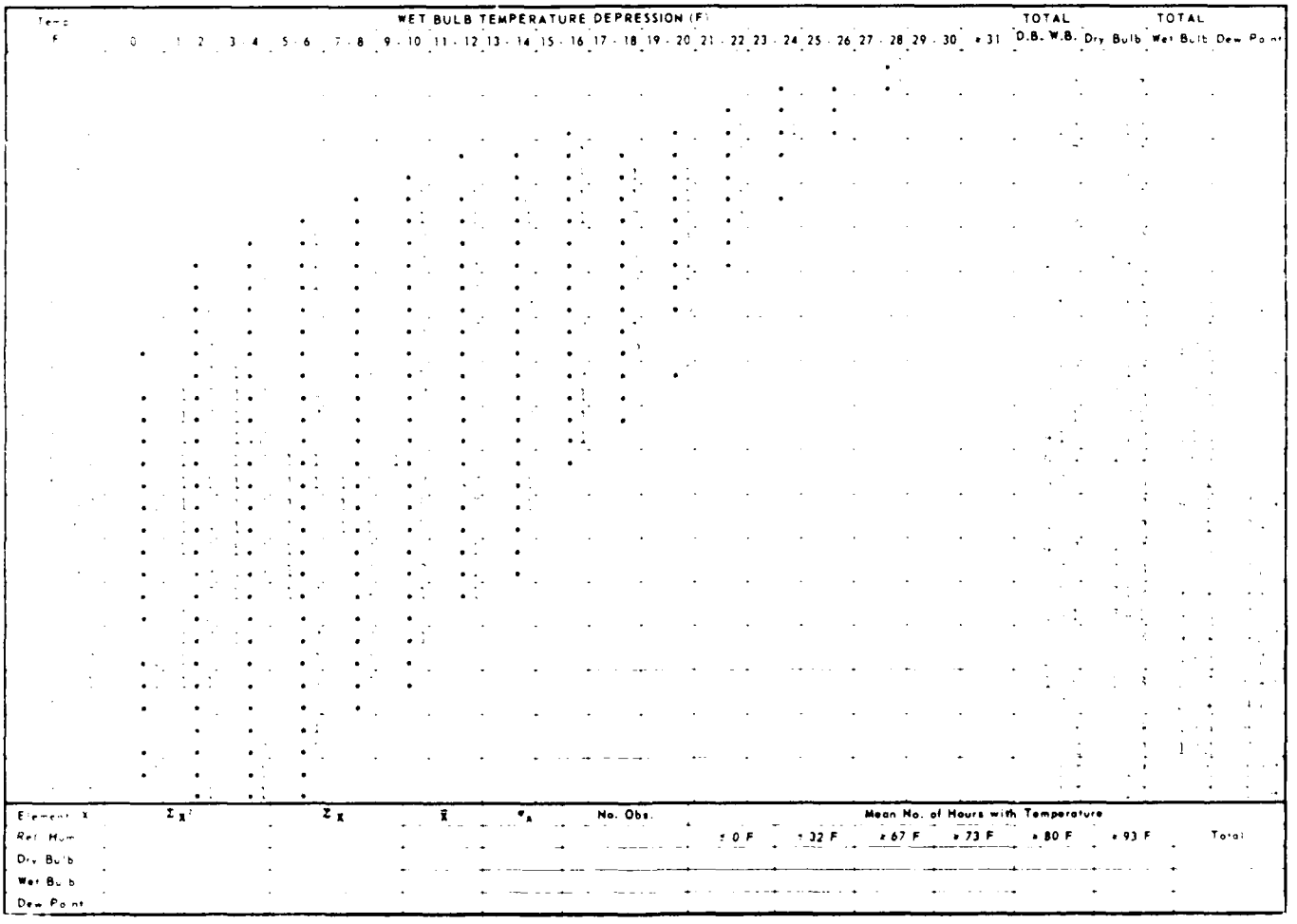
USAFETAC FORM 0 26 5 (OL A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (G.M.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
Ref. 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)																													TOTAL D.B.	TOTAL W.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	Dry Bulb	Wet Bulb	

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of 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 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL O.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	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												

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

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | HOURS

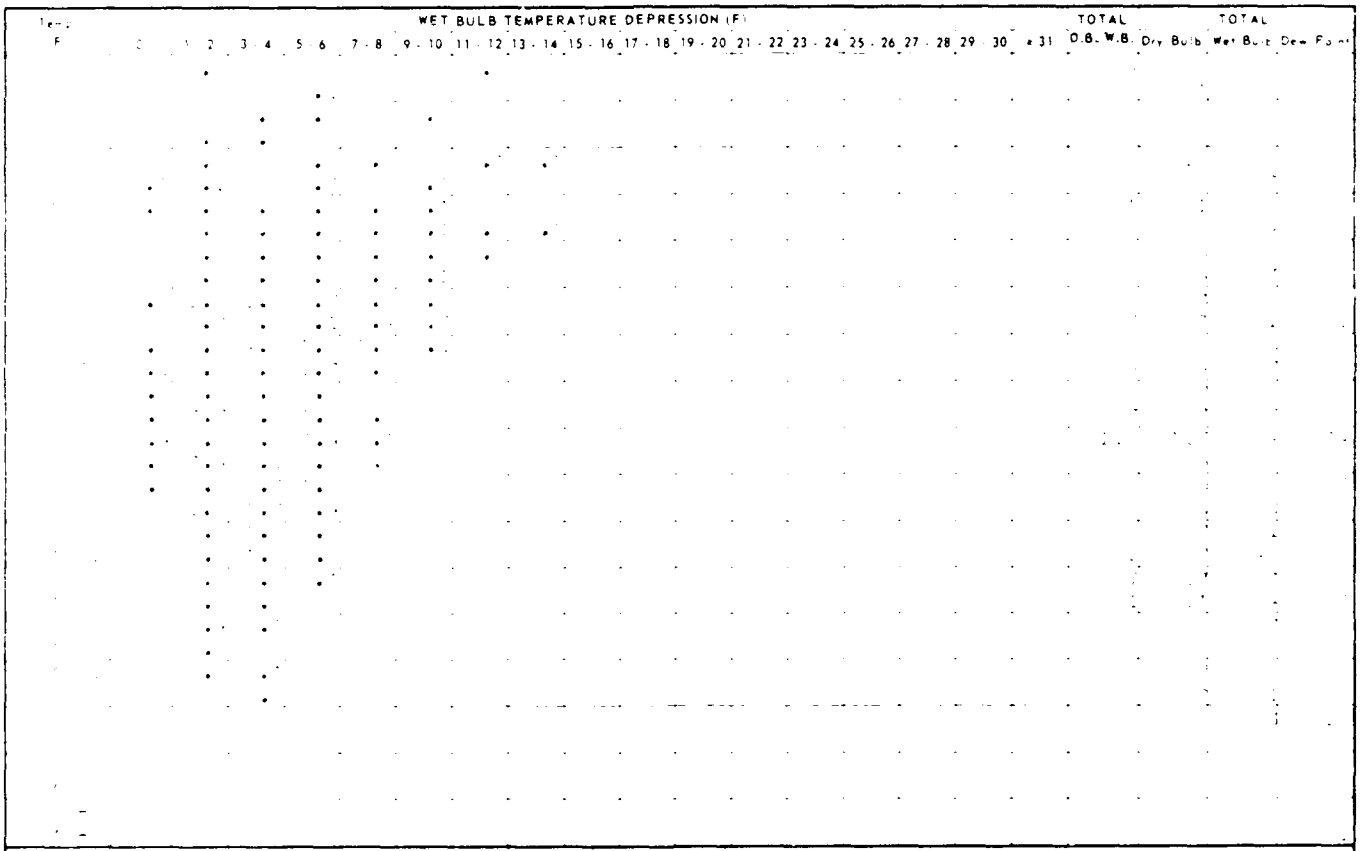
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

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 0-26-5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

USAFETAC Form 0-26-4 (OL-A) Previous editions are obsolete

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS OF OBSERVATION

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 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	$\Sigma_{X'}$	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

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 & WILL NOT BE USED JUL 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
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23	24	25	26	27	28	29	30	≥ 31								

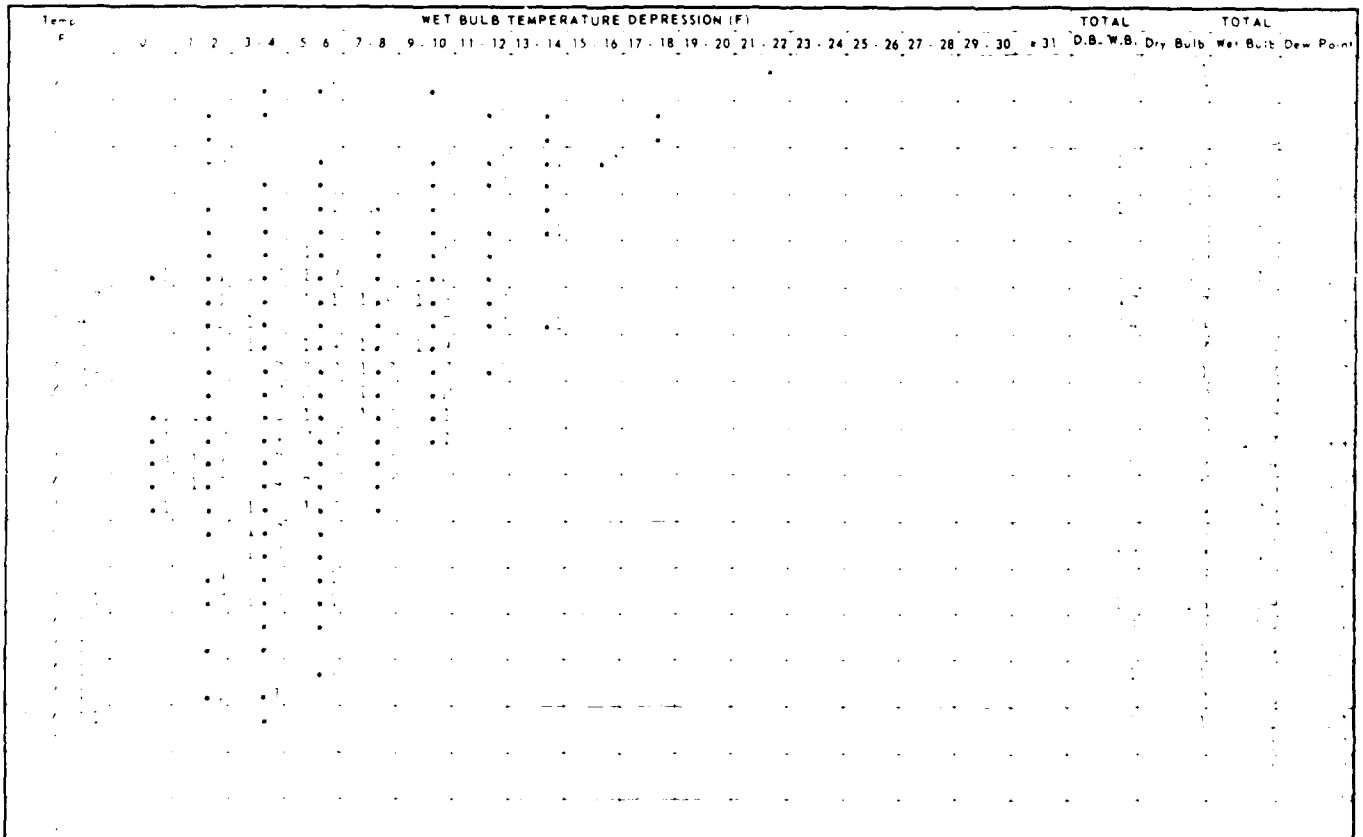
Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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

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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

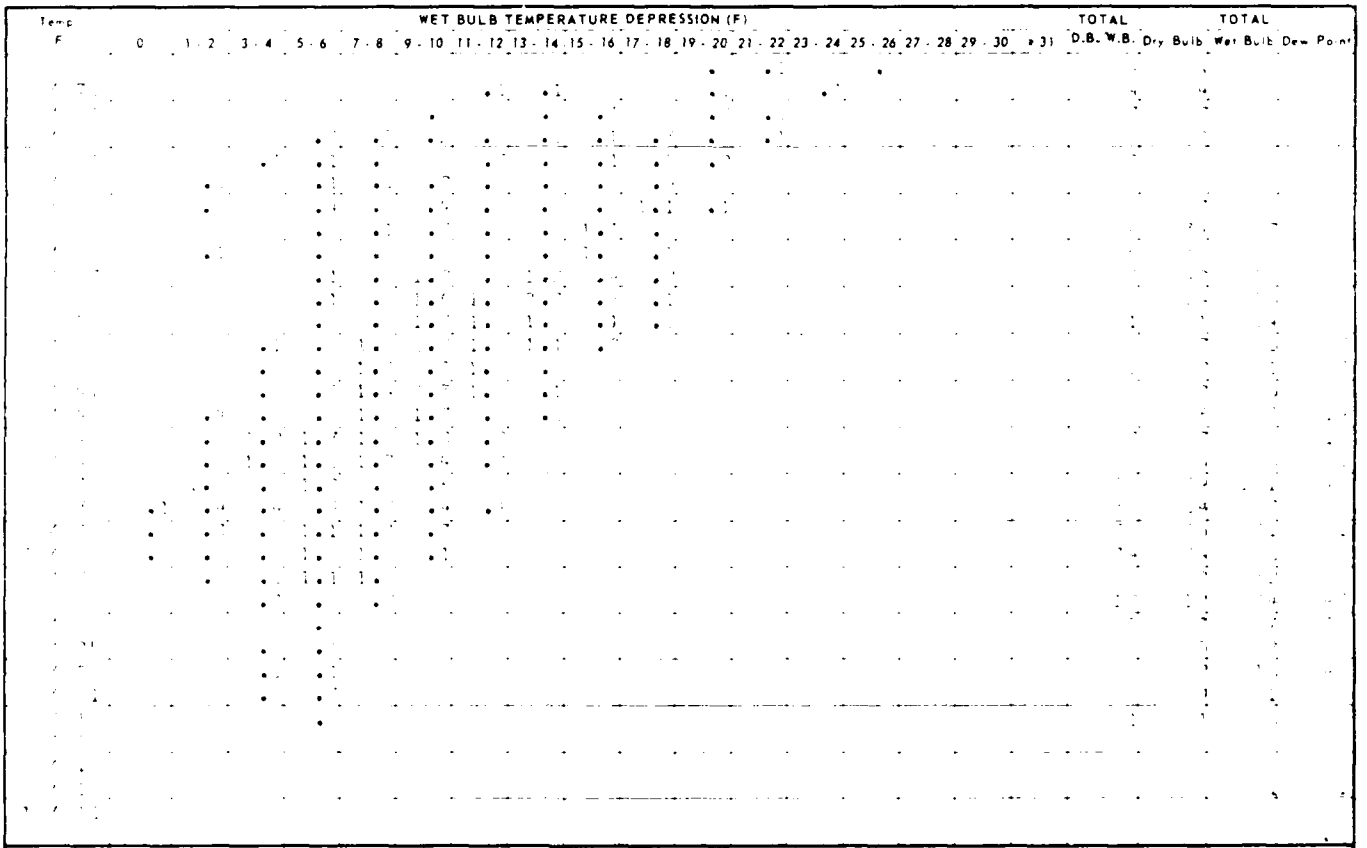
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (GMT)



Element x	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of 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)

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 / Dew Point

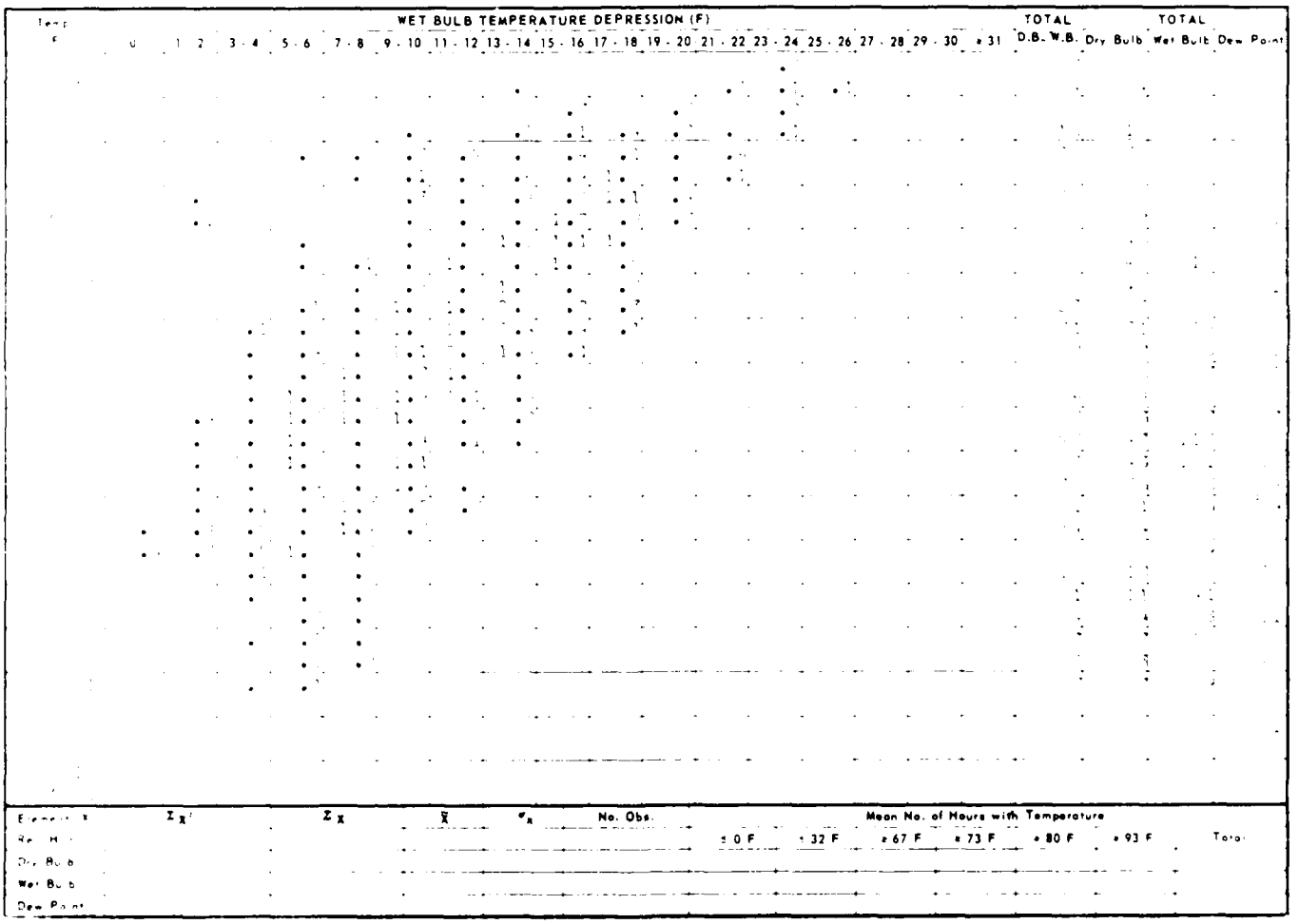
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS



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

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

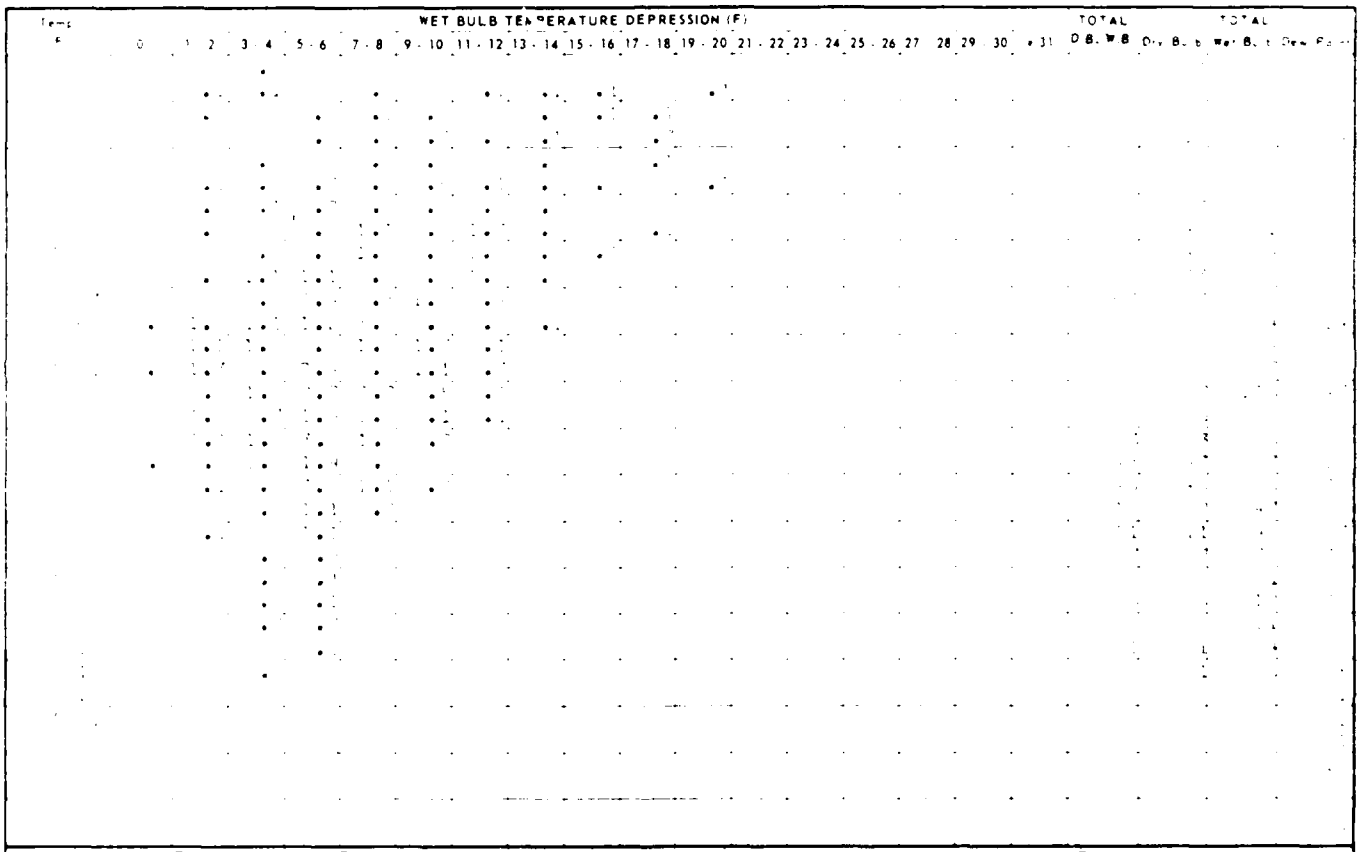
Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS



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 (OL-A) Previous editions are obsolete.

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

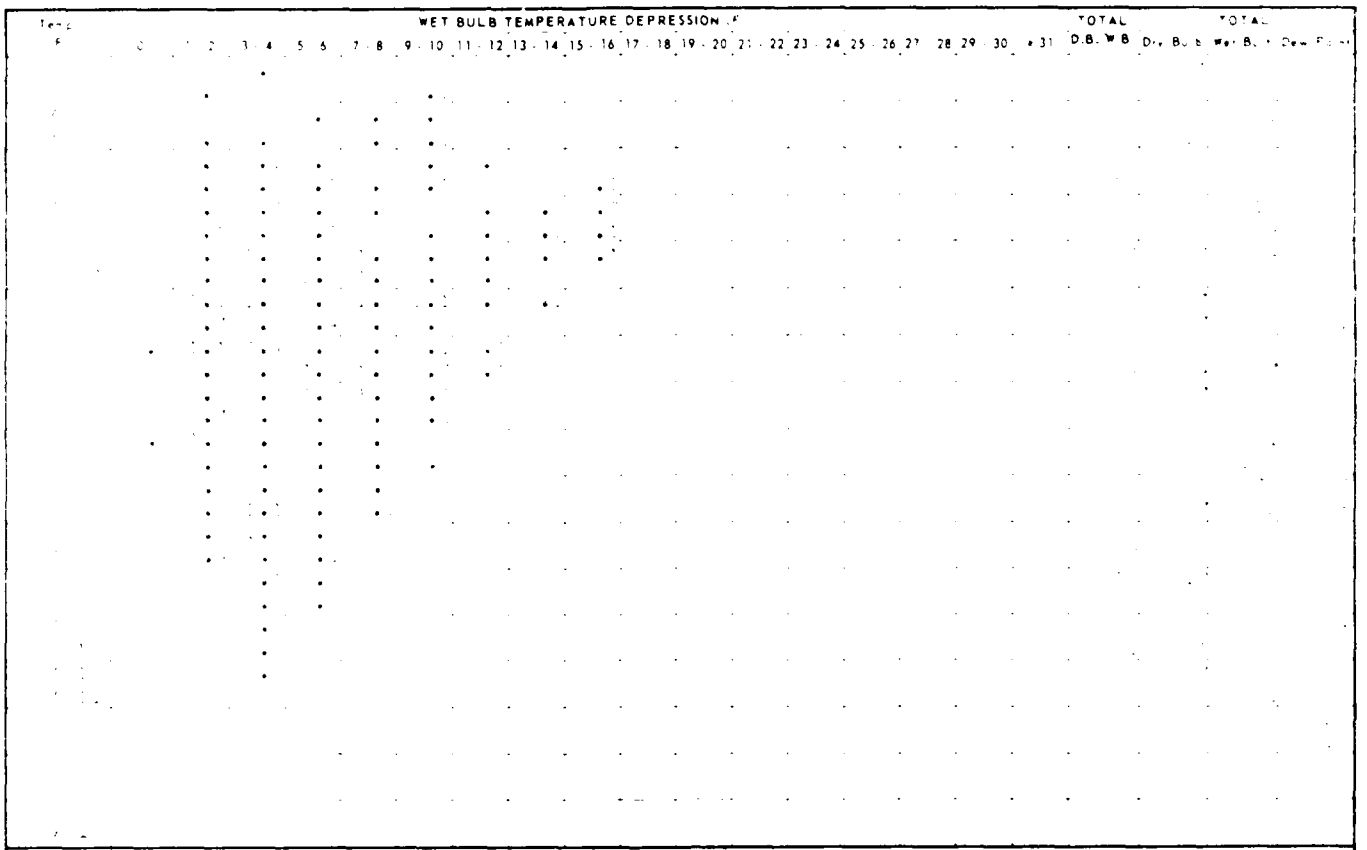
Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31			

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 Previous editions of this form are obsolete

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
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-265 (OL-A)

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

HOURS

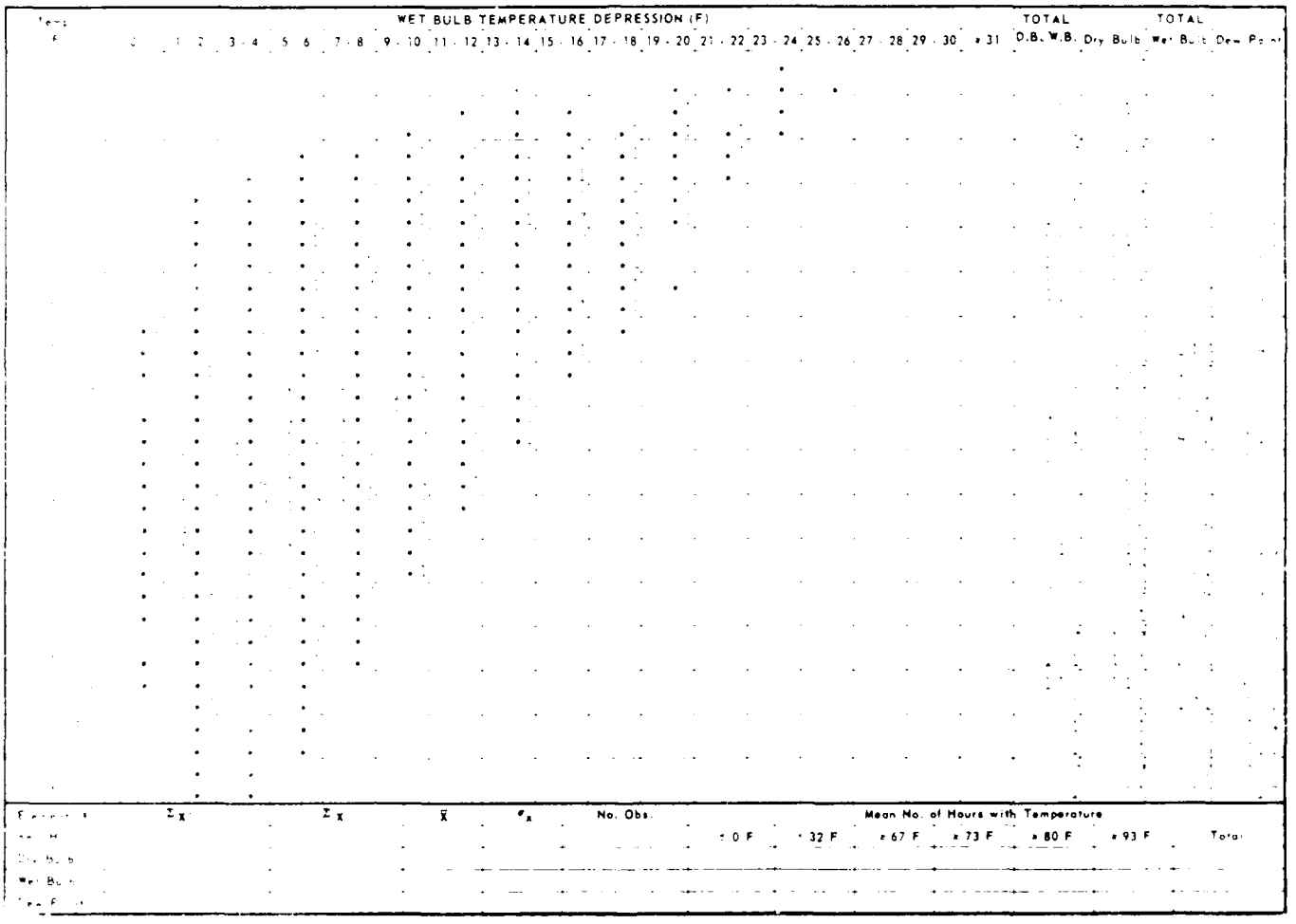
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point

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 0-26-1

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

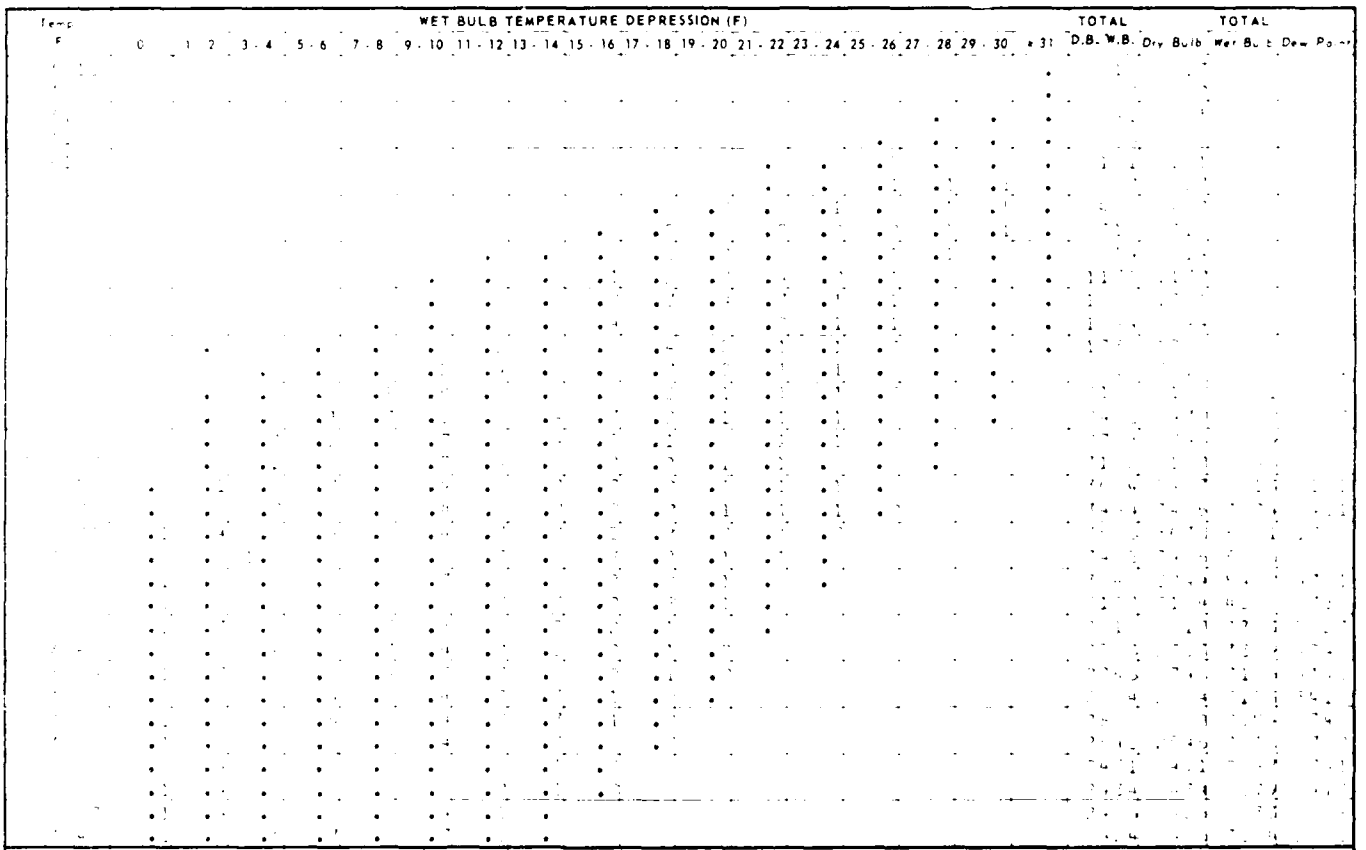
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31				

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												

FORM 0-26 5 ... A
USAFETAC

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
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)	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
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

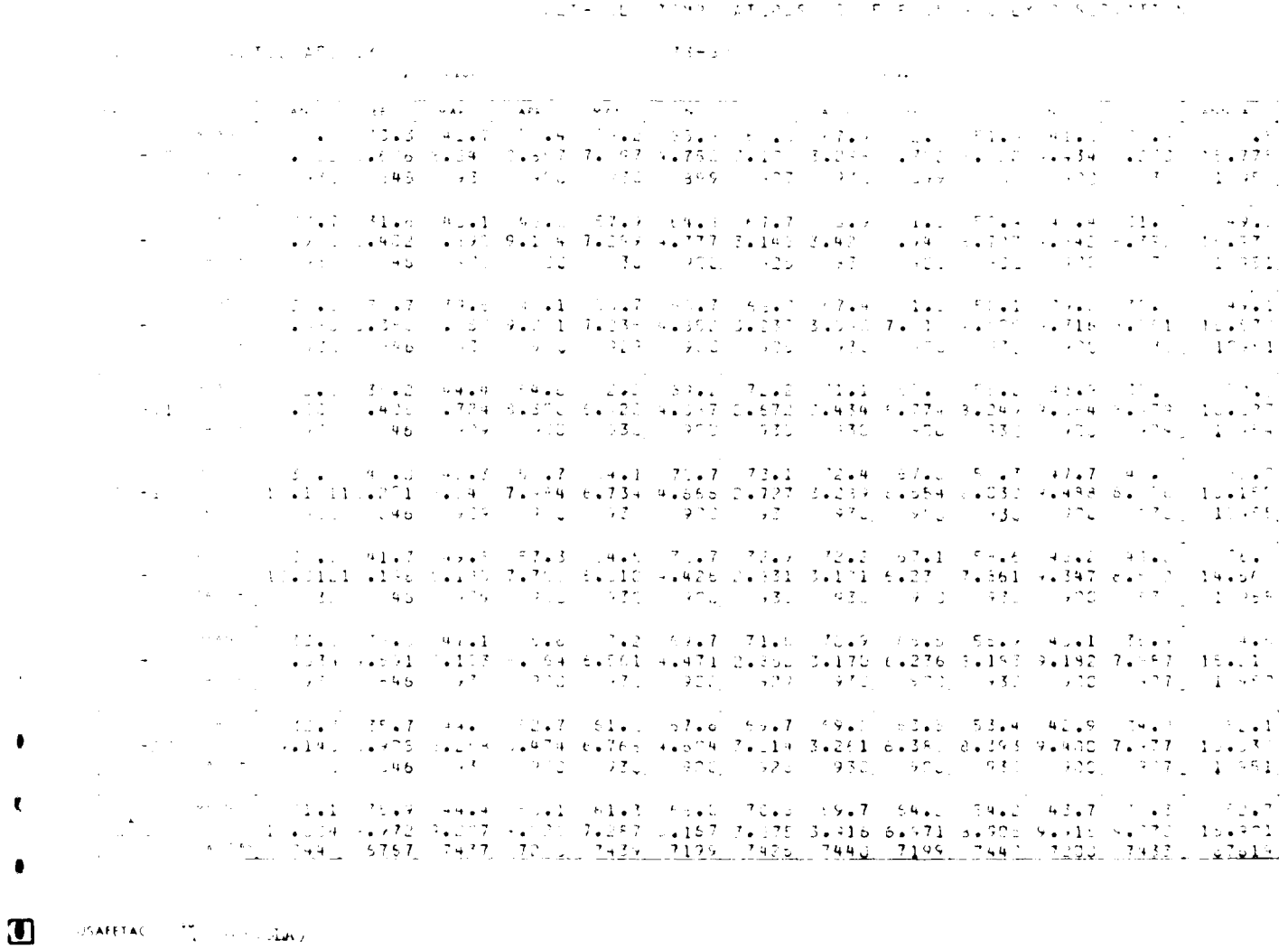
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

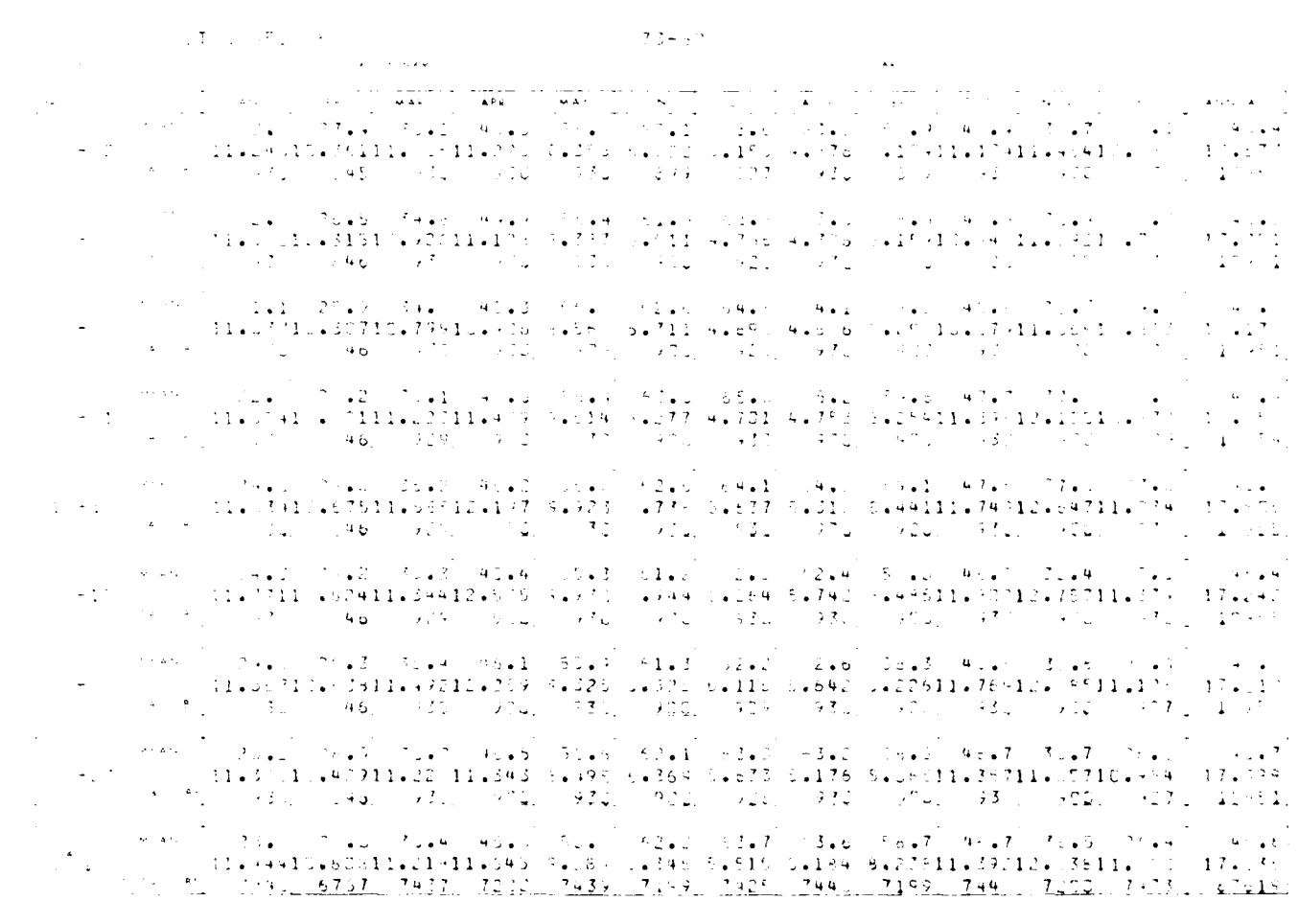
MEANS AND STANDARD DEVIATIONS

2

MEANS AND STANDARD DEVIATIONS



MEANS AND STANDARD DEVIATIONS



RELATIVE HUMIDITY

[illegible] ALTUS AFB OK [illegible] 77-82 [illegible]

STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	[illegible]
		10	20	30	40	50	60	70	80	90		
[illegible]	0-5	100.0	9.0	93.1	79.1	57.6	32.4	13.2	2.5	.4	[illegible]	[illegible]
	6-11	100.0	100.0	89.7	76.5	51.4	28.0	11.2	2.9	.6	[illegible]	[illegible]
	12-17	100.0	100.0	96.4	86.8	65.7	39.1	17.2	4.3	.7	[illegible]	[illegible]
	18-23	100.0	100.0	94.7	81.4	54.7	31.2	13.2	3.3	.6	[illegible]	[illegible]
	1-4	100.0	9.0	85.9	63.2	46.7	21.1	22.3	13.5	.5	[illegible]	[illegible]
	7-17	100.0	95.0	76.3	57.6	39.7	23.2	13.8	11.2	4.7	[illegible]	[illegible]
	13-23	100.0	98.7	92.7	81.3	62.7	41.7	27.6	16.2	8.3	[illegible]	[illegible]
	1-23	100.0	99.1	90.1	72.3	[illegible]	59.9	36.5	21.0	4.7	[illegible]	[illegible]
TOTALS		100.0	9.0	[illegible]	4.3	72.7	55.3	38.5	22.7	5.6	[illegible]	[illegible]

USAFETAC FORM [illegible] 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	TOTAL NUMBER OBS
		10	20	30	40	50	60	70	80	90		
	1-5	1 0.0	99.1	96.1	93.6	84.0	72.2	55.5	32.1	13.5	7 .7	54
	1-8	1 0.0	99.2	97.3	93.5	87.3	79.6	61.3	41.7	17.3	7 .4	54
	1-11	1 0.0	99.4	97.3	95.7	93.6	81.1	64.7	44.4	19.6	7 .4	54
	1-14	1 0.0	99.3	96.4	87.8	79.6	62.3	44.7	23.4	13.1	6 .1	54
	1-17	1 0.0	98.2	8 .6	87.3	57.9	34.3	22.7	14.1	7.7	5 .3	54
	1-20	1 0.0	97.2	74.1	57.2	47.9	25.8	18.7	11.1	4.7	4 .4	54
	1-23	1 0.0	95.3	85.9	74.5	60.5	42.9	27.5	14.2	6.6	5 .3	54
	1-23	1 0.0	99.3	95.5	88.2	75.7	61.9	43.4	21.8	8.7	5 .5	54
TOTALS		1 0.0	98.3	91.7	3.1	71.9	57.5	42.1	25.7	11.1	7 .0	5767

USAFETAC FORM 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		
	1-07	100.0	98.9	94.1	[illegible]	79.9	64.4	42.[illegible]	26.1	[illegible]	[illegible]	[illegible]
	1-	100.0	[illegible]	96.1	[illegible]	88.5	75.8	52.[illegible]	31.[illegible]	17.[illegible]	71.[illegible]	[illegible]
	-1	100.0	[illegible]	97.8	97.1	[illegible]	79.6	55.7	34.[illegible]	14.5	[illegible]	[illegible]
	-11	100.0	[illegible]	92.5	[illegible]	83.4	64.1	29.5	10.4	[illegible]	[illegible]	[illegible]
	11-15	100.0	91.1	77.3	52.5	36.1	24.5	16.[illegible]	8.[illegible]	[illegible]	[illegible]	[illegible]
	-17	100.0	[illegible]	[illegible]	[illegible]	27.4	13.2	11.[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]
	-1	100.0	[illegible]	79.[illegible]	[illegible]	41.4	26.[illegible]	17.7	[illegible]	[illegible]	[illegible]	[illegible]
	1-2[illegible]	100.0	95.7	91.[illegible]	82.5	[illegible]	48.6	[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		100.0	[illegible]	90.[illegible]	74.3	61.[illegible]	47.8	32.7	19.[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM [illegible] 0-82-5 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		
TOTALS												

USAFETAC FORM 0-8?-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	N
		10	20	30	40	50	60	70	80	90		
	-	1 ..	1 ..	1 ..	..	..	..	..	..	1 ..	..	
	-	1 ..	1 ..	1 ..	..	..	..	..	..	..	..	
	-	1 ..	1 ..	1 ..	..	..	..	..	..	1 ..	..	
	-11	1 ..	..	..	..	75.1	..	..	..	..	.	
	-21	1 ..	..	..	..	..	..	..	..	1 ..	..	
	-31	1 ..	..	..	..	..	..	..	..	1 ..	..	
	-41	1 ..	..	..	..	..	..	..	..	1 ..	..	
	1-51	1 ..	..	..	..	..	..	..	..	1 ..	..	
TOTALS		1 ..	..	..	..	..	..	..	..	..	..	

USAFETAC FORM ... 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	
	-	1									
	-	1									
	-	1									
	-11	1									
	-1-	1									
	-1										
	-										
	1-1	1									
ANNUAL		1									

USAFETAC FORM [illegible] PREVIOUS EDITION OF [illegible]

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

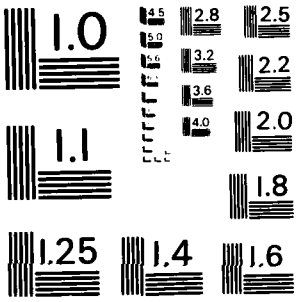
MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10	20	30	40	50	60	70	80	90	MEAN RELATIVE HUMIDITY	NO. OF OBS.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.3	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.1	13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM [illegible]

AD-A131 813 ALTUS AFB OKLAHOMA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/024 SBI-AD-E850 402 F/G 4/2 NL





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

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

RELATIVE HUMIDITY

STATION: ...ALTUS AFB OK | STATION NAME | PERIOD: 77-82 | MONTH: APR

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		
	-02	100.0	100.0	100.0	97.0	83.1	65.6	43.5	23.1	4.1	67.3	9??
	-05	100.0	100.0	100.0	99.1	94.0	81.8	62.3	37.4	6.5	72.6	9??
	-08	100.0	100.0	100.0	99.6	95.6	82.8	62.5	35.6	6.5	73.6	9?
	-11	100.0	100.0	98.?	96.7	63.4	35.7	18.7	6.6	1.3	56.9	??
	-14	100.0	98.2	85.?	5?.3	28.4	13.7	5.9	2.6	.2	44.2	9?
	-17	100.0	96.7	71.1	35.6	20.4	10.6	4.6	1.9		39.6	9??
	-20	100.0	98.3	86.2	55.2	33.8	18.3	11.1	4.3	.8	46.4	9??
	-23	100.?	100.0	9?.1	88.4	66.6	41.4	25.5	12.7	1.5	59.1	93
TOTALS		1??.?	?9.2	92.4	76.9	6?.7	43.7	29.3	15.6	2.6	57.6	7440

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

ALTUS AFB OK — STATION NAME — 73-82 — 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		
	00-02	100.0	100.0	100.0	99.3	92.8	77.9	58.7	37.9	12.6	73.7	[illegible]
	03-05	100.0	100.0	100.0	99.8	97.9	90.1	73.0	51.3	21.0	79.2	[illegible]
	06-08	100.0	100.0	100.0	99.6	98.1	92.7	75.6	49.1	18.6	79.0	[illegible]
	09-11	100.0	100.0	99.1	92.3	74.7	51.4	30.7	13.0	2.4	62.0	[illegible]
	12-14	100.0	99.1	97.3	66.8	43.2	24.8	13.1	5.0	1.4	57.1	[illegible]
	15-17	100.0	96.0	81.6	55.6	32.3	16.8	10.2	5.3	.8	41.5	[illegible]
	18-20	100.0	99.7	92.7	74.4	54.0	35.2	20.9	9.6	1.2	54.9	[illegible]
	21-23	100.0	100.0	99.7	94.2	78.1	59.3	43.7	24.1	3.7	66.1	[illegible]
	TOTALS	100.0	99.5	94.4	85.3	71.4	56.0	40.7	24.4	7.7	67.3	7199

USAFETAC FORM 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
AFLTAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

ALTUS AFB OK | 77-82 | 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		
	00-02	100.0	100.0	99.0	93.5	80.9	64.9	45.5	28.7	11.7	65.3	93
	03-05	100.0	100.0	99.7	97.0	88.6	76.5	60.3	36.7	15.3	73.2	93
	06-08	100.0	100.0	100.0	98.2	90.0	78.7	61.4	40.9	15.2	74.2	93
	09-11	100.0	99.6	93.7	81.2	61.4	44.0	28.2	15.5	4.2	58.3	93
	12-14	100.0	94.9	76.1	53.3	34.5	21.8	13.2	5.5	.8	45.6	93
	15-17	99.9	90.4	65.6	42.3	27.8	18.0	9.2	3.8	.9	41.4	93
	18-20	100.0	97.5	86.5	69.0	49.9	34.3	20.3	9.9	2.4	52.7	93
	21-23	100.0	99.8	97.1	87.1	71.9	51.7	33.1	21.1	5.6	62.3	93
	TOTALS	100.0	97.8	89.7	77.6	63.1	48.7	34.0	20.3	7.0	59.5	744

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

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

RELATIVE HUMIDITY

...ED ALT S AFB OK | 73-82 | NOV
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		
N...	...03-05	1...0.0	100.0	99.3	96.9	91.4	77.3	52.4	20.9	7.7	71.0	900
	...06-08	100.0	100.0	99.7	98.2	93.3	82.9	65.4	39.9	11.4	74.3	900
	...09-08	100.0	100.0	99.9	98.3	93.3	84.0	68.0	41.4	14.0	75.7	900
	...09-11	100.0	100.0	97.8	89.4	72.9	55.2	37.0	20.0	5.8	63.6	900
	...12-14	100.0	98.1	84.3	61.9	41.1	27.2	17.1	8.9	1.9	49.5	900
	...15-17	100.0	96.9	74.6	54.7	35.1	22.8	13.2	6.2	.9	46.1	900
	...18-20	100.0	99.7	94.3	83.1	62.6	43.8	25.6	10.2	2.7	58.1	900
	...21-23	100.0	100.0	99.4	93.2	86.2	63.2	42.2	20.2	5.6	66.8	900
	TOTALS	100.0	99.3	93.5	84.5	72.7	57.1	40.2	22.2	6.3	67.3	7200

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

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

RELATIVE HUMIDITY

...20 ALTUS AFB OK | 73-82 | DEC
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		
DEC	00-02	100.0	99.7	98.6	94.6	83.7	64.9	41.5	21.4	5.1	56.8	931
	03-05	100.0	99.9	99.7	96.2	87.0	70.4	49.9	24.7	7.8	60.2	930
	06-08	100.0	100.0	99.8	97.6	91.4	74.8	53.7	27.6	7.6	7[illegible].9	931
	09-11	100.0	99.7	97.2	88.9	71.6	49.0	29.0	14.6	3.6	51.1	929
	12-14	100.0	97.0	81.1	56.3	34.5	20.4	10.8	5.2	1.4	46.3	930
	15-17	100.0	93.7	71.9	47.7	27.3	17.0	9.2	5.1	1.2	42.8	930
	18-20	100.0	98.6	93.7	78.1	54.4	33.7	18.3	9.4	1.9	54.4	927
	21-23	100.0	99.7	97.5	91.7	74.9	51.6	29.7	14.5	2.6	61.9	927
	TOTALS	100.0	98.5	92.4	81.5	60.6	47.7	30.3	15.2	4.0	59.2	7433

USAFETAC FORM 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
FAT
FAT SERVICE/MAC

RELATIVE HUMIDITY

2

[illegible] ALTUS AFB OK 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		
[illegible]	ALL	100.0	99.1	93.5	84.8	72.5	56.3	38.9	22.7	8.6	67.3	7440
[illegible]		100.0	96.6	91.2	83.1	71.8	57.5	42.1	25.7	11.1	63.6	6767
[illegible]		100.0	95.0	86.0	74.8	61.8	47.8	32.3	19.0	7.5	58.1	7437
[illegible]		100.0	97.5	90.3	79.9	67.3	53.7	38.2	22.1	5.9	61.2	7200
[illegible]		100.0	98.6	94.6	87.2	75.9	62.1	46.8	29.0	9.0	66.1	7439
[illegible]		100.0	98.7	93.2	82.1	65.9	48.8	33.5	17.9	2.9	59.9	7199
[illegible]		100.0	97.7	87.5	70.8	53.9	37.3	24.7	12.2	2.4	54.2	7425
[illegible]		100.0	99.2	92.4	76.9	60.7	43.7	29.3	15.6	2.6	57.6	7440
[illegible]		100.0	99.5	95.4	85.3	71.4	56.0	40.7	24.4	7.7	63.8	7199
[illegible]		100.0	97.8	89.7	77.6	63.1	48.7	34.0	20.3	7.0	59.5	7440
NOV		100.0	99.3	93.5	84.5	72.0	57.1	40.2	22.2	6.3	63.3	7200
DEC		100.0	98.5	92.4	81.5	65.6	47.7	30.3	15.2	4.0	59.2	7433
	TOTALS	100.0	98.1	91.7	80.7	66.8	51.4	35.9	20.5	6.3	60.8	87619

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

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM 0-87-5 (OL A) PREVIOUS EDITIONS OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

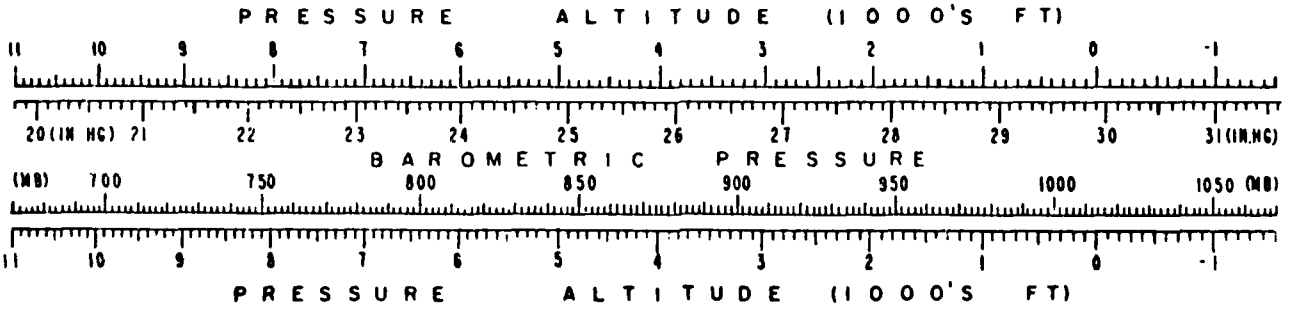
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

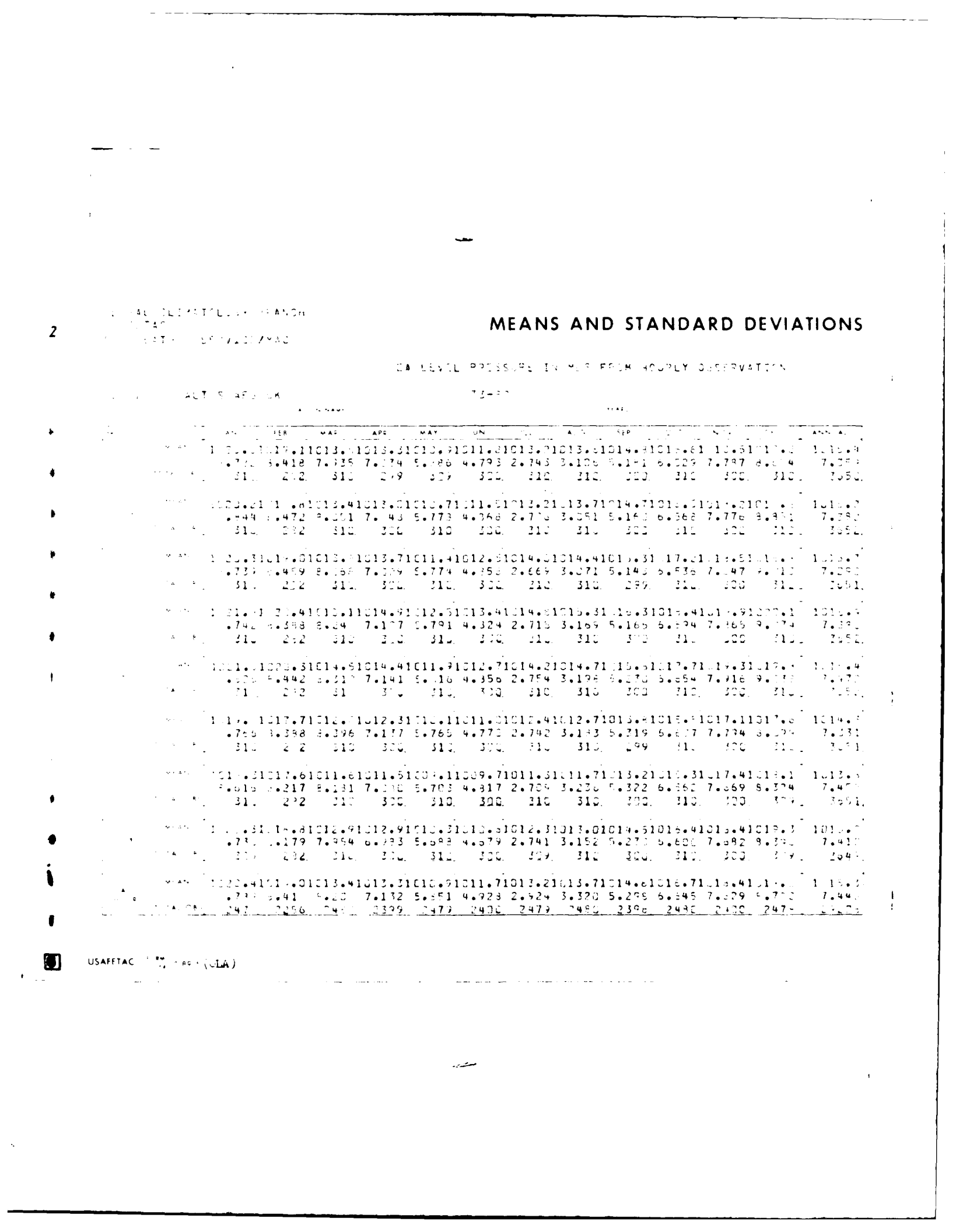
MEANS AND STANDARD DEVIATIONS

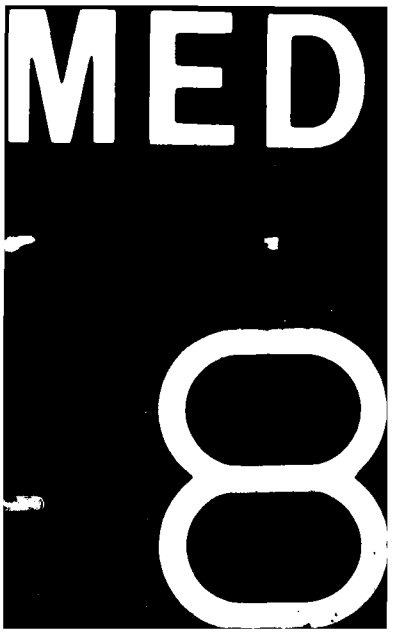
STATION PRESSURE IN INCHES OF MERCURY (TENTH)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
MEAN	.[illegible]	.61126	.47326	.41626	.42126	.46426	.51226	.52526	.54026	.57626	.60826	.6[illegible]	[illegible]
	.[illegible]	.202	.[illegible]	.[illegible]	.159	.131	.[illegible]74	.[illegible]68	.[illegible]14	.[illegible]176	.[illegible]209	.[illegible]234	.[illegible]
	[illegible]	282	310	300	310	300	310	310	300	310	300	310	[illegible]
MEAN	.[illegible]	.60250	.47126	.47526	.41926	.45626	.50926	.52226	.53626	.57426	.60726	.63[illegible]	[illegible]
	.[illegible]	.224	.[illegible]13	.[illegible]161	.157	.132	.[illegible]075	.[illegible]084	.[illegible]134	.177	.[illegible]177	.[illegible]213	.[illegible]
	[illegible]	282	310	300	310	300	310	310	300	310	300	310	[illegible]
MEAN	.[illegible]	.6[illegible]73	.48126	.49226	.43026	.48126	.53926	.55426	.55826	.59026	.62026	.6[illegible]	[illegible]
	.[illegible]213	.224	.[illegible]215	.[illegible]141	.159	.133	.[illegible]076	.[illegible]081	.[illegible]139	.177	.[illegible]211	.[illegible]244	.[illegible]141
	[illegible]	282	[illegible]	[illegible]	310	300	310	310	300	310	300	[illegible]	[illegible]
MEAN	.[illegible]671	.64326	.51626	.52326	.46326	.50626	.55326	.56426	.58126	.62326	.64426	.6[illegible]	[illegible]
	.[illegible]227	.[illegible]223	.[illegible]222	.[illegible]192	.156	.[illegible]173	.[illegible]076	.[illegible]089	.[illegible]140	.177	.[illegible]210	.[illegible]241	.[illegible]197
	31	282	310	300	310	300	310	310	300	310	300	310	[illegible]
MEAN	.[illegible]612	.64626	.[illegible]328	.51126	.45526	.48926	.53726	.54826	.56826	.60726	.63126	.[illegible]70	[illegible]
	.[illegible]227	.224	.223	.[illegible]194	.158	.[illegible]133	.[illegible]076	.[illegible]087	.[illegible]142	.[illegible]190	.[illegible]213	.244	.[illegible]196
	310	282	310	300	310	300	310	309	300	299	300	310	[illegible]
MEAN	.[illegible]6028	.57526	.43526	.45426	.40526	.44026	.48726	.49426	.51326	.54526	.57626	.[illegible]7[illegible]	[illegible]
	.[illegible]213	.[illegible]223	.[illegible]229	.[illegible]186	.157	.[illegible]131	.[illegible]076	.[illegible]087	.[illegible]143	.[illegible]179	.[illegible]210	.[illegible]239	.[illegible]192
	[illegible]	282	310	300	310	300	310	310	300	310	300	310	[illegible]
MEAN	.[illegible]5[illegible]	.57026	.42126	.43026	.37426	.40326	.45326	.46426	.49426	.53526	.57526	.[illegible]591	[illegible]
	.[illegible]21[illegible]	.[illegible]218	.[illegible]219	.[illegible]193	.155	.[illegible]131	.[illegible]074	.[illegible]088	.[illegible]144	.177	.[illegible]207	.[illegible]226	.[illegible]194
	310	282	310	300	310	300	310	310	300	310	300	309	[illegible]
MEAN	.[illegible]5[illegible]	.60026	.45426	.46726	.40726	.43426	.48226	.49826	.52926	.56926	.60126	.[illegible]	[illegible]
	.[illegible]213	.217	.[illegible]212	.[illegible]190	.155	.[illegible]128	.[illegible]075	.[illegible]086	.[illegible]141	.[illegible]178	.[illegible]207	.[illegible]224	.[illegible]192
	31	282	310	300	310	300	310	310	300	310	300	[illegible]	[illegible]
MEAN	.[illegible]5[illegible]	.60726	.46926	.47926	.42426	.45926	.50626	.51926	.54029	.57629	.60529	.[illegible]	[illegible]
	.[illegible]231	.223	.[illegible]221	.[illegible]194	.159	.[illegible]135	.[illegible]081	.[illegible]091	.[illegible]143	.[illegible]179	.[illegible]211	.[illegible]227	.[illegible]199
	2947	2256	2491	2400	2481	2400	2480	2479	2400	2479	2490	2476	[illegible]

2

MEANS AND STANDARD DEVIATIONS




MED
8