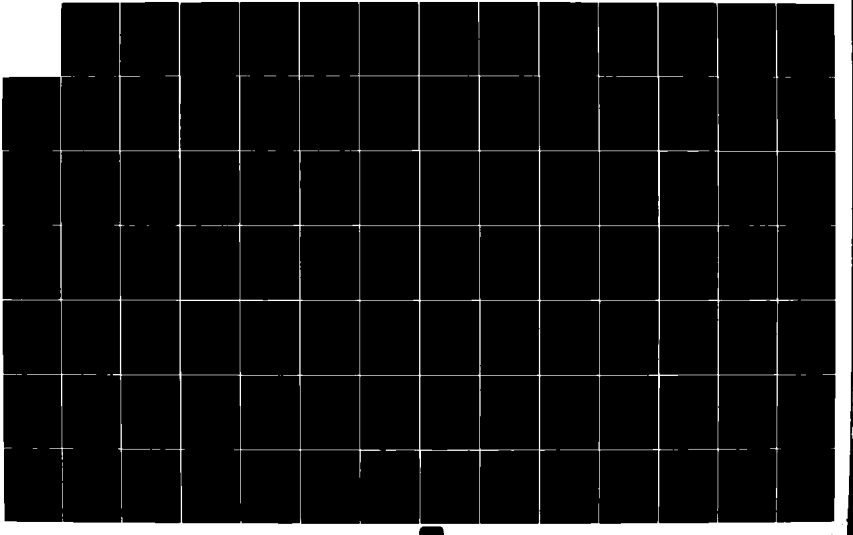
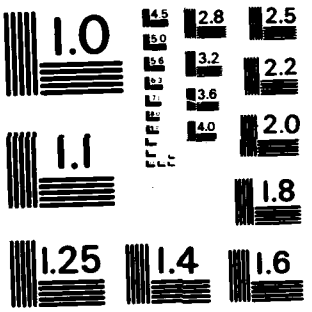
AD-A131 194 CAPE LISBURNE ALASKA AFS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 1/5

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FOR THE COMMANDER

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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER: USAFETAC/DS 83/021	2 GOVT ACCESSION NO: AD-A131 179
3 RECIPIENT'S CATALOG NUMBER	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- CAPE LISBURNE AFS, ALASKA	5 TYPE OF REPORT & PERIOD COVERED: Final rept
	6 PERFORMING ORG REPORT NUMBER
7 AUTHOR(s)	8 CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB, IL 62225	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB, IL 62225	12 REPORT DATE: JUN 83
	13 NUMBER OF PAGES
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15 SECURITY CLASS (of this report): UNCLASSIFIED
	15a DECLASSIFICATION DOWNGRADING SCHEDULE

16 DISTRIBUTION STATEMENT (of this Report)

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

18 SUPPLEMENTARY NOTES

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

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

CAPE LISBURNE AFS, ALASKA

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

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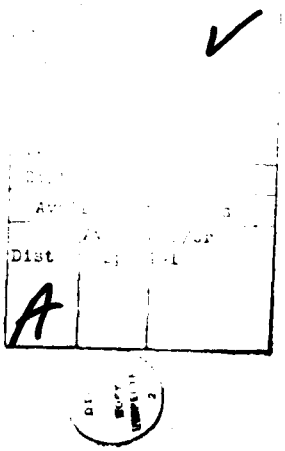
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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

*ALASKA *CAPE LISBURNE AFS
*

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



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

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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: (0000-0100), 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO. ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV. (FT)	CALL SIGN:	WMO NUMBER.
701040	CAPE LISBURNE ALASKA AFS	N 68 53	W 166 06	12	PALU	70104

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Cape Lisburne AFS Alaska	AFS	Aug 52	Feb 61	N 68 52	W 166 08	20	52Ft	16 to 24
2	No Change	AFS	Mar 61	4 Nov 63	N 68 53	No Change	No Chge	No Chge	19
3	No Change	AFS	5 Nov 63	Dec 70	No Change	No Change	22	53Ft	19 to 2
4	Same	AFS	Jan 71	Feb 83	Same	W 166 06	12	96 Ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Aug 52to Feb 55	Located at E end of Rnwy.	AN/GMQ-1	ML-204B	20Ft	
2	Mar 55to Feb 56	Located on bldg next to Rnwy.	No Change	No Change	13Ft	
3	Mar 56to Feb 60	Located on E end of Rnwy 1/8 mile from Weather Station.	No Change	No Change	12Ft	
4	Mar 60to Feb 61	Located 2000 ft WNW from Weather Station and midway down Rnwy.	AN/GMQ-11	Ind.ID373	13Ft	
5	Mar 61 to Feb 65	Located 2100 ft NW of Weather Station and midway down Rnwy.	No Change	No Change	No Chge	
6	Mar 65 to Dec 70	Located 1/2 mile W of Weather Station and midway down Rnwy.	No Change	No Change	No Chge	

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

CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 60 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

7 1040 (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		.5	.3	22.0		22.5	9.4		17.4		25.2	862
	03-05		.3	.2	25.4		25.6	8.6		19.8		25.8	903
	06-08		.4		26.7		26.7	7.9		18.4		25.0	923
	09-11		.7		25.7		25.7	11.7		16.5		26.1	903
	12-14		.8		23.6		24.2	15.7		16.7		29.5	845
	15-17		.4	.3	23.8		24.3	16.3		14.0		26.6	713
	18-20		.5	.7	24.3		25.0	11.6		10.5		20.5	580
	21-23		.1	.7	21.5		21.9	9.5		12.9		21.9	698
TOTALS			.5	.3	24.1		24.5	11.3		15.8		25.2	6402

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70104C (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02		.7	.5	18.1		18.7	8.5		11.6		18.1	8[illegible]
	03-05		.2	.8	19.7		20.2	10.1		12.4		23.2	831
	06-08		.2	.2	17.3		17.6	10.1		13.6		21.4	831
	09-11		.8	.1	18.8		19.5	11.7		13.3		22.9	830
	12-14		.4		17.0		17.3	11.4		13.0		23.0	808
	15-17		.4		14.1		14.5	11.3		11.4		21.3	737
	18-20		.4	.4	16.9		17.4	11.4		11.5		20.6	563
	21-23		.2	.5	17.3		17.4	10.9		12.8		20.1	642
TOTALS			.4	.3	17.4		17.8	10.7		12.5		21.3	6045

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

70[illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	[illegible]-02				13.7		13.7	10.8		6.1		14.1	889
	03-05				15.9		15.9	11.1		6.1		14.5	912
	06-08				13.8		13.8	13.8		5.9		17.8	912
	09-11				17.7		17.7	14.0	.1	6.6		18.4	913
	12-14		.2		15.8		15.8	14.0	.2	6.9		19.4	888
	15-17		.1		15.5		15.5	16.3	.4	6.8		21.6	775
	18-20		.2		15.2		15.3	15.2	.5	4.0		17.9	593
	21-23				14.3		14.3	12.2		5.4		14.7	699
TOTALS			.1		15.2		15.3	13.4	.2	5.9		17.1	6581

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WEATHER CONDITIONS

70[illegible]40 CAPE LISBURNE AFS AK 73-87 APR
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
APR	00-02		1.0		22.7		23.3	11.1		8.2		19.1	864
	03-05		1.5		21.5		21.8	12.8		6.8		19.4	894
	06-08		1.1		22.0		22.5	12.8		6.6		18.0	894
	09-11		.8		22.0		22.1	12.0	.2	7.4		19.7	894
	12-14		1.6		20.8		21.5	11.5		7.8		18.2	885
	15-17		1.9		25.2		25.7	10.8	.1	8.5		18.8	852
	18-20		1.4		24.7		25.0	12.4		8.4		18.3	720
	21-23		1.5		23.8		21.5	12.8		7.3		19.6	726
TOTALS			1.4		22.5		22.9	12.0	.0	7.1		18.5	6720

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WEATHER CONDITIONS

701340 (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) MAY (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		1.8	.3	15.7		17.4	25.2		2.1		26.9	925
	03-05		1.5	.6	19.4		21.4	25.6		2.3		27.7	930
	06-08		1.3		23.4		24.1	24.1		2.8		26.1	930
	09-11		1.3		21.8		22.8	17.1		2.3		19.1	930
	12-14		.9		22.6		23.5	12.5		3.1		14.7	929
	15-17		1.7		20.7		22.2	13.7		1.7		14.5	922
	18-20		1.9	.1	18.4		20.4	14.7		1.6		15.9	730
	21-23		1.5	.4	16.8		18.5	19.3		1.1		20.0	794
TOTALS			1.5	.2	19.9		21.3	19.0		2.1		20.6	7089

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70.240 (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	00-02		13.3	.6	7.9		20.9	26.7		.7		27.3	366
	03-05		9.9	.1	9.8		19.6	28.6		.7		29.3	888
	06-08		11.3	.2	9.7		19.6	31.2		.3		31.5	888
	09-11		11.7	.2	7.9		19.1	25.8		.3		26.1	888
	12-14		12.0		6.0		17.1	21.6		.3		22.0	888
	15-17		10.9		3.3		13.4	18.5		.5		19.0	798
	18-20		10.2		4.1		14.4	20.0		.5		20.5	606
	21-23		8.7		5.2		13.4	25.6		.4		26.0	688
TOTALS			11.0	.1	6.7		17.2	24.8		.5		25.2	6510

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WEATHER CONDITIONS

7[illegible]40 CAPE LISBURNE AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		15.8	.1	2.3		18.1	25.9	.6			26.1	972
	03-05	.2	17.1	.1	3.3		19.6	25.5	.7			25.8	963
	06-08	.1	16.3		3.3		20.6	24.1	.7			24.9	912
	09-11		16.4		1.2		19.4	23.9	.7			24.6	912
	12-14		15.4		1.4		16.7	23.5	.3		.1	23.9	964
	15-17		15.5		1.6		16.8	22.4	.7			22.8	749
	18-20		16.1		1.6		17.7	23.5	.2			23.5	554
	21-23		14.4		2.4		15.8	22.3	.6			22.3	665
TOTALS		.0	16.4	.1	2.1		18.1	23.9	.6		.0	24.2	8471

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WEATHER CONDITIONS

7 A340 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		23.9		.9		24.5	18.2	.9			18.5	879
	03-05	.1	20.3		1.5		27.5	17.7	1.0			18.6	909
	06-08		27.8		2.3		28.9	21.8	1.1			22.8	909
	09-11		22.4		1.3		23.2	20.1	.8	.2		20.8	909
	12-14		21.2		1.2		21.7	16.9	.6	.1	.1	17.5	882
	15-17		23.2		1.1		23.7	17.1	.2			17.2	801
	18-20		21.6		.6		22.2	17.4				17.4	661
	21-23		20.9		.4		21.0	17.4	.1			17.4	728
TOTALS		.0	23.4		1.1		24.1	18.3	.6	.0	.0	18.8	6678

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WEATHER CONDITIONS

7 1 1[illegible] CAPE LISBURNE AFS AK 73-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		17.9	.4	12.1		29.1	5.8				5.8	851
	03-05		13.4	.1	12.2		29.8	9.3		.2		9.5	882
	06-08		20.6		12.1		32.2	13.2		.1		13.3	882
	09-11		20.4		11.7		31.1	9.4		.3		9.7	803
	12-14		20.9		10.1		29.8	10.0		.1		10.1	843
	15-17		19.5		8.2		27.1	13.0				13.0	753
	18-20		20.6		7.5		26.8	12.7				12.7	671
	21-23		18.6	.4	11.6		29.5	7.4				7.4	725
TOTALS			19.0	.1	10.7		29.4	10.1		.1		10.2	6492

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 .04C STATION | CAPE LISBURNE AFS AK STATION NAME | 73-82 YEARS | OCT 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		1.7	.4	35.4		36.9	4.7		6.6		11.3	939
	03-05		1.6		39.7		41.0	6.5		7.7		14.[illegible]	921
	06-08		1.4	.4	38.3		39.7	8.4	.1	7.4		15.5	924
	09-11		1.6	.4	38.5		40.3	9.7	.1	6.9		15.5	922
	12-14		1.4	.2	34.5		35.9	8.4	.3	6.1		14.3	907
	15-17		1.7	.1	35.1		36.6	10.7	.1	4.7	.1	14.7	834
	18-20		3.4	.2	35.8		36.5	9.1		4.1		13.2	584
	21-23		2.5	.6	36.5		38.9	7.3		5.8		13.[illegible]	723
TOTALS			1.9	.3	36.7		38.4	8.1	.1	6.2	.0	13.9	6724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 1040 CAPE LISBURNE AFS AK 73-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		1.2		29.2		30.0	8.7		12.4		20.2	893
	03-05		1.3		30.3		31.4	8.9		12.5		21.3	894
	06-08		1.1		31.3		32.4	9.2		12.9		21.4	894
	09-11		1.9		30.0		31.1	13.9		10.7		22.6	894
	12-14		1.3		32.3		33.0	12.8	.3	10.2		21.6	893
	15-17		1.8		33.5		34.8	16.8		10.4		25.1	834
	18-20		2.5		38.2		39.4	13.8		13.1		25.1	602
	21-23		1.6		31.2		32.5	11.2		12.1		21.9	730
TOTALS			1.6		32.3		33.1	11.9	.0	11.8		22.4	6634

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70134C STATION | CAPE LISBURNE AFS AK STATION NAME | 73-82 YEARS | DEC 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 OBS: TO VISION	TOTAL NO OF OBS
DEC	00-02				17.0		17.0	5.6	.1	15.3		2 .3	913
	03-05				17.3		17.3	6.3		15.2		20.9	915
	06-08				19.5		19.5	5.5		17.8		22.0	915
	09-11				20.1		20.1	7.3		16.1		22.0	914
	12-14				19.4		19.4	8.1	.2	15.7		22.1	875
	15-17		.4		18.3		18.7	8.4	.3	15.5		23.0	782
	18-20				20.9		20.9	6.1		16.9		21.8	689
	21-23				18.5		18.5	4.7		17.8		21.5	763
TOTALS			.1		18.9		18.9	6.5	.1	16.3		21.7	6686

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

70[illegible] CAPE LISBURNE AFS AK 73-82 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		.5	.3	24.1		24.5	11.3		15.3		25.2	64[illegible]
FEB			.4	.3	17.4		17.8	10.7		12.5		21.[illegible]	6[illegible]45
MAR			.1		15.2		15.3	13.4	.2	5.9		17.1	6581
APR			1.4		22.5		22.9	12.0	.0	7.1		18.5	6729
MAY			1.5	.2	19.9		21.3	19.0		2.1		20.6	7[illegible]88
JUN			11.0	.1	6.7		17.2	24.8		.5		25.3	6517
JUL		.0	16.4	.0	2.1		16.1	23.9	.6		.0	24.2	6471
AUG		.0	23.4		1.1		24.1	18.3	.6	.0	.0	18.8	6678
SEP			19.6	.1	10.7		29.4	10.1		.1		10.2	6490
OCT			1.9	.3	36.7		38.4	8.1	.1	6.2	.0	13.9	6724
NOV			1.6		32.3		33.1	11.9	.0	11.8		22.4	6634
DEC			.1		18.9		18.9	6.5	.1	16.3		21.7	6586
TOTALS		.0	6.5	.1	17.3		23.4	14.2	.1	6.5	.0	19.9	79038

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

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
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

701040 CAPE LISBURNE AFS AK 54-58, 70-82 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		2.1	1.0	49.4		50.4	35.2		41.8		59.6	421
FEB			3.0	1.6	39.3		39.5	29.8	.2	27.[illegible]		45.5	433
MAR			.4		39.4		39.4	37.2	1.1	16.4		44.4	457
APR			5.4		53.9		54.6	37.1	.5	24.1		48.[illegible]	423
MAY			13.5	2.8	53.5		59.6	53.[illegible]		8.5		58.1	465
JUN		.2	47.6	2.8	20.7	.4	57.4	63.7		1.1		64.1	46[illegible]
JUL		.4	58.0	.4	6.[illegible]	.2	59.2	56.1	1.9			56.5	483
AUG		.2	67.3		7.[illegible]		69.3	48.2	1.1	.4		46.2	544
SEP			53.7	1.1	34.7		74.1	37.7		1.9		39.2	475
OCT			10.5	2.2	74.7		78.0	31.9	.2	25.9		46.6	465
NOV			3.8	.2	66.1		66.8	28.2	.2	33.4		51.8	419
DEC			1.6	.2	48.2		48.6	21.8	.5	36.3		48.2	484
TOTALS		.1	22.2	1.0	41.1	.0	58.1	40.0	.5	18.2		50.7	5474

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

STATION ~~CAPE LEJEUNE AF~~ STATION NAME ~~[illegible]~~ 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			

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

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EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

... CAPE ...SON AFB, AR 53-60
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
53									*	• 1	•18*	•17	
54	*	• 0	•16	•12	• 0	TRACE	•1	1•09*	1•26	1•00	•2	1•11*	•95	1•
55	*	•00	•27	•27	•16	•11	•30*	•1	*•77	•71	•27	•12*	• 0	1•77
56		• 7	•35	•19*	•12	•1	• 1	•02	•8	•51	•40	•19	TRACE	• 2
57		•71	• 9	•12*	•17	•12	•30*	•32	•76	•53	•51	• 8	• 3	•74
58		• 0	•56	•16	•71	•1 *	•51	•14	1•04	1•00	•31	•21	•14	1• 6
59		•00	•35	•12	•29	•16	•26	1•33	•54	1• 1	•37	•24	• 9	1•77
60		•12	•13	•12	•12	•17	•05	•03	1•84	•4	•40	• 6	•11	1•84
61		•19	TRACE	• 1	•12	•19	•64	1•26	•47	•60	•23	•19	•70	1•26
62		•50	•30	•19	•11	•2	•03	•59	•82	•34	•22	•16	•1	•
63		•40	•14	•52	•10	•77	•19	•23	1•16	•50	•54	• 6	•97	1•16
64		•17*	•19	TRACE*	• 9						* •14*			
65											1• 1	•60	•79	
66		TRACE		• 3*	•06*	•05	•10*	•13						
67				*	•10	•16	•17*	•15	•51	•79*	•17			
68						*	• 3	•22	•19*	•72*	•1			
69					• 2		•24	•19	•84	•61*	•24	•24	•38	•
70		•1	•26	•17*	• 6		•07	•51	•02	•96	•25	•43	•41	• 1	• 9
71		• 7	• 2		• 5		•71	• 3	•42	•59	•2	•37	•14	•1	•59
72		•11	•04		•32		•17	•15	•32	•13	•29	•49	•41	•25	•73	•49
73		• 0	• 5		•16		• 7	•43	•15	•71	•46	•24	•64	•45	• 3	•71
74		•12	• 8		• 1		• 3	•26	•19	1• 1	•63	•25	•12	•7		1•1
75		•13	•12		•07		•12	•03	•62*	1•11*	•56	•62	•17	•23	• 5	1•11
76		•	•16		•13		• 7	•19	•41	•65	•57	•54	•32	•29	•	•65
77	*	•21	•25		• 8		•12	•13	•14	•25	•78	1•13	•26	•31	•7	•1
78		•14	•18		•16		•11	•03	•17	•43	•18	•56	• 8	•72	•	•77
79		•50	• 2		•16		•21	•19	•33	•36	•50	•61	•25	•36	•11	•61
80		• 5	•12		• 7		• 2	•11	•40	1•36	•92	•69	•22	•17	•24	•76
81		•13	•22		•16		•09	• 7	•36	•53	•47	•52	• 8	•11	• 5	• 5
82		•11	• 9		•16		•14	•17	•22	1•25	1•29	•21	•59	•1	•34	•29
MEAN	*	•155	•164		•128		•135	•151	•284	•597	•799	•543	•343	•243	•195	•968
S D		•121	•104		•108		•119	•161	•213	•427	•421	•275	•217	•254	•194	•421
TOTAL OBS		771	662		752		772	813	809	783	802	760	514	305	199	9716

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] CAPE LISBURNE AF[illegible] 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	ANNUAL
[illegible]									*	.02	.37*	.37	
[illegible]	* .21	.20	.56	.23	TRACE	.61	3.21*	5.3[illegible]	3.67	.22	3.4[illegible]*	1.34	*19.77
[illegible]	* 3.39	.46	.79	.53	.39	1.22*	.5[illegible]	[illegible].65	4.67	[illegible].22	.41*	.19	*19.45
5[illegible]	.[illegible]	.23	.6[illegible]*	.1[illegible]	.2[illegible]	.12	1.69	1.7[illegible]	3.1[illegible]	1.[illegible]2	.81	TRACE	*1[illegible].11
[illegible]	.[illegible]7	.13	.25*	.1[illegible]	.02	.54*	1.3[illegible]	[illegible].27	2.6[illegible]	1.94	.44	.[illegible]2	*11.14
5[illegible]	.[illegible]	.62	.3[illegible]	[illegible].1[illegible]	.22*	.71	.41	4.61	5.12	1.[illegible]1	.92	.[illegible]1[illegible]	*17.[illegible]2
	.1[illegible]	1.98	.1[illegible]	.4[illegible]	.33	.63	3.[illegible]5	[illegible]. [illegible]	[illegible].97	1.5[illegible]	.64	.[illegible]2	[illegible]3.[illegible]7
	.[illegible]3	.71	.21	.3[illegible]	.59	2.42	.12	[illegible].5[illegible]	1.93	1.63	.43	.[illegible]3[illegible]	13.44
	.41	TRACE	.[illegible]2	.3[illegible]	.29	1.2[illegible]	3.6[illegible]	[illegible].14	4.16	1.21	1.15	.[illegible]5	[illegible].2[illegible]
[illegible]	* .[illegible]4	.69	.23	.29	.57	.[illegible]3	2.12	5.[illegible]3	1.[illegible]5	1.33	.46	.5[illegible]	*14.56
	.[illegible]3	.45	.99	.3[illegible]	1.7[illegible]	.49	1.1[illegible]	.33	1.3[illegible]	2.73	.36	1.5[illegible]	[illegible].74
[illegible]	* .[illegible]*	.[illegible]4	TRACE*	.1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] .*	.[illegible]2*	[illegible].[illegible]	[illegible]
[illegible]										3.[illegible]6	3.89	1.[illegible]2	
[illegible]6	[illegible] TRACE	.*	.17*	.24*	.15	.2[illegible]*	.23			[illegible]	[illegible]	[illegible]	
67			*	.[illegible]1	.5[illegible]	.61*	.41	1.[illegible]0	.[illegible]2*	.6[illegible]			
6[illegible]	[illegible]	[illegible]	[illegible]	[illegible] .*	.77	.4[illegible]	.6[illegible]*	2.96*	.2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]9				.4[illegible]	.15	.6[illegible]	1.69	[illegible].66*	.59	1.37	1.39	.4[illegible]	
7[illegible]	[illegible] .[illegible]4	.4[illegible]	.[illegible]5*	.4[illegible]	.37	1.17	1.67	[illegible].31	.9[illegible]	1.[illegible]4	.78	.94	*1[illegible].[illegible]3
7[illegible]	.[illegible]0	.[illegible]2	.1[illegible]	.19	.[illegible]3	.[illegible]3	2.2[illegible]	[illegible].11	.52	1.2[illegible]	.21	.27	[illegible].3[illegible]
7[illegible]	[illegible] .4[illegible]	.5[illegible]	.[illegible]6	.23	.4[illegible]	1.1[illegible]	.4[illegible]	[illegible].[illegible]6	[illegible].[illegible]2	2.6[illegible]	.2[illegible]	.13	[illegible].7[illegible]
7[illegible]	.[illegible]3	.2[illegible]	.13	.35	.7[illegible]	.21	2.17	[illegible].59	1.5[illegible]	1.7[illegible]	1.47	.2[illegible]	11.7[illegible]
[illegible]4	[illegible] .[illegible]4	.5[illegible]	.[illegible]1	.[illegible]5	.[illegible]8	.6[illegible]	.8[illegible]	[illegible].67	1.9[illegible]	.14	.4[illegible]	.[illegible]1[illegible]	7.78
7[illegible]	.[illegible]3	.24	.19	.39	.1[illegible]	1.[illegible]4*	2.52*	1.39	1.32	.77	.14	.1[illegible]	* [illegible].[illegible]9
7[illegible]	[illegible] .[illegible]1	.1[illegible]	.1[illegible]	.17	.4[illegible]	1.1[illegible]	1.46	.77	1.3[illegible]	1.6[illegible]	.5[illegible]	.19	[illegible].[illegible]1
77	* .[illegible]4	.15	.[illegible]1	.[illegible]3	.3[illegible]	.[illegible]4	.21	1.66	3.61	1.19	.03	.21	* [illegible].7[illegible]
7[illegible]	[illegible] .[illegible]1	.18	.[illegible]6	.[illegible]2	.[illegible]3	.[illegible]2[illegible]	1.3[illegible]	.[illegible]3	[illegible].92	.34	1.98	.[illegible]2[illegible]	[illegible].[illegible]4
7[illegible]	.[illegible]0	.[illegible]2	.17	1.4[illegible]	.26	1.12	1.1[illegible]	[illegible].29	2.24	.15	1.33	.1[illegible]	14.[illegible]6
[illegible]	[illegible] .[illegible]1	.1[illegible]	.2[illegible]	.[illegible]4	.1[illegible]	1.3[illegible]	2.1[illegible]	[illegible].7[illegible]	1.1[illegible]	.64	.4[illegible]	.1[illegible]	1.[illegible].24
[illegible]4	.[illegible]5	.57	.27	.[illegible]1	.24	.76	2.5[illegible]	[illegible].2[illegible]	1.56	.4[illegible]	.20	.23	[illegible].[illegible]1[illegible]
3[illegible]	* .[illegible]1	.2[illegible]	.1[illegible]	.3[illegible]	.5[illegible]	.3[illegible]	4.51	[illegible].[illegible]4	.[illegible]4	1.93	.45	.[illegible]3[illegible]	14.4[illegible]
MEAN	[illegible] .[illegible]1[illegible]	.361	.269	.4[illegible]2	.352	.73[illegible]	1.796	[illegible].94[illegible]	2.[illegible]72	1.40[illegible]	.[illegible]75	.4[illegible]9	[illegible].1.58[illegible]
S D	[illegible] .[illegible]1[illegible]	.413	.[illegible]54	.477	.346	.54[illegible]	1.217	1.71[illegible]	1.3[illegible]	.55[illegible]	.945	.475	[illegible].5[illegible]
TOTAL OBS	[illegible] 7[illegible]	662	752	77[illegible]	611	[illegible] 9	78[illegible]	[illegible] .1	76[illegible]	614	[illegible].5	[illegible].19	[illegible]3319

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

[illegible] STATION LAPE LISBURNE AFS AK STATION NAME 50-62 YEARS

	AMOUNTS (INCHES)																PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00						MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.01 .4	.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4								
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120								
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	74	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	9457	47.		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

STATION CAPE LISBURNE AFS AK STATION NAME 53-62 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL MONTHS
53										.e1	.e7*	T..	
54	.*	..d	.9	1..	TRACE	TRAC.	TRAC.	e..	e..	e4	2e.	1..e.*	4e..	.1e.
55	*	2e2	3e.	.e	1e3	..e2	TRACE	e..	3e.	1e2	2e7	..e3*	e..	3e.
56		e7	e5	1e.	e2	1e.	e..	e..	TRACE	..e.	4e.	..e9	TRAC.	5e.
57		..e.	1e.	1e2*	e7	e2	TRAC.*	e..	TRACE	4e.	1e.	e8	e.	4e.
58	.*	e2	3e6	1e6	2e7	..e.*	e..	e..	e..*	1e.	3e.	..e.	1e..	5e6
59		e.	3e5	1e2	2e.	e6	e2	2e7	e..	1e.	2e.	..e4	e..	6e.
60		..e.	1e3	1e2	1e2	e.	e.	TRACE	TRACE	1e.	1e7	e8	..e.	1e.
61		e9	TRACE	e..	1e2	..e.	TRACE	TRACE	e..	TRACE	1e.	..e.	3e.	3e.
62	.*	1e.	3e.	e4	1e.	..e.	e.	e.	TRACE	e.	2e2	1e6	1e3.. *	5e6
63		2e.	1e4	..e2	1e.	3e9	e.	e.	e5	.e1	9e4	e.	..e9	9e.
64		..e.	2e2	TRACE	2e5	1e2					4e.	1e4.*	e..	
65											1.e3	7e.	4e.	
66	.*	TRAC.	.*	e3*	e.*	1e..	TRAC.*	TRACE		.*	2e7			
67				*	e.	1e.	2e1*	TRACE	e.	e.*	1e7			
68					.*	TRACE	TRACE	TRAC.	e..*	TRACE				
69				e2	e3	e.	TRACE	TRACE*	1e.	2e4	1e6	e.		
70		1e.	2e6	.e7*	e.	e7	e.	e2	e..	1e7	5e.	3e.	1e3..	6e.
71		..e.	e4	1e5	e8	e2	e.	TRACE	TRACE	TRACE	4e3	..e4	1e2	4e7
72		..e2	e4	e2	1e7	1e5	..e2	e.	e..	1e7	2e9	e.	e.	2e7
73		e.	e5	e.	e7	3e3	e.*	TRACE	2e5	1e6	1e4	3e2	e9	6e4
74		e7	e8	e1	e3	e6	2e3	e.	e.	e..	e8	..e.	e1.	2e5
75		e.	1e2	e7	1e1	e.	1e2*	e3	e..	e..	1e7	e3	e5	1e7
76		e.	1e4	1e.	e7	1e8	TRACE	7e.	e..	1e7	3e2	e9	1e2.	7e2
77	*	1e.	e5	e6	1e2	1e6	TRAC.	e4	e..	e2	1e9	e1	e.	* 3e7
78		e7	e8	e.	..e.	TRACE	e.	e..	e..	TRACE	e.	1e7	e8.	3e7
79		1e.	e2	e5	1e.	e2	2e7	TRACE	e..	1e.	e5	2e1	1e.	3e5
80		e.	1e2	e7	e.	e.	TRACE	e..	e.	e2	..e2	..e7	e..	2e2
81		1e.	2e2	e6	e9	e9	e.	TRACE	TRACE	1e.	e6	..e1	e.	2e2
82	*	..e.	e9	e.	1e..	e6	TRACE	TRACE	e..	TRACE	2e5	1e..	2e4.	3e4
MEAN		1e24	1e7.	1e23	1e28	1e19	e.7	e.5	e27	1e32	3e2.	2e19	1e34.	4e23
S.D.		e.53	..e9.	1e21.	e6.3	e.6.	e.78	1e.2.7	e.41	1e.61	2e.22.	2e.92	1e.47.	..e3.
TOTAL OBS		74.	67.	753	736	641	e.7	787	e..	76.	86.	e1..	e..	.e45

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

7 [illegible] CAPE LISBURNE AFS AK 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
53											.1	1.0*	4.2		
54	*	.3	2.5	5.5	TRACE	TRACE	TRACE	.	.	.4	3.5	34.5*	6.9	*	59.4
55	*	11.0	4.9	7.1	3.4	1.9	TRACE	.0	6.7	4.5	22.8	4.1*	1.7	*	72.7
56		.0	7.3	5.1	.0	2.9	.1	.0	TRACE	10.4	12.4	3.1	TRACE		45.6
57		4.0	3.3	1.6*	1.7	.2	TRACE*	.1	TRACE	1.0	7.5	4.4	1.2	*	35.7
58	*	.4	6.2	5.5	14.4	1.3*	.1	.0	.1*	3.0	16.1	4.2	3.1	*	57.8
59		.0	15.8	1.2	4.0	1.7	.1	7.1	.0	4.0	10.4	3.4	2.2		59.4
60		5.1	7.1	2.1	3.6	5.0	1.0	TRACE	TRACE	4.7	9.2	4.3	4.3		49.3
61		4.1	TRACE	.2	3.6	2.3	TRACE	TRACE	.0	TRACE	8.1	10.8	5.5		34.4
62	*	7.1	6.7	2.3	2.9	5.7	.4	.0	TRACE	2.3	13.3	4.6	5.6	*	54.1
63		6.1	4.5	7.9	3.6	3.	.1	.0	1.4	7.5	27.3	4.4	15.6		97.5
64		5.7	10.4	TRACE	5.5	6.2					13.6	5.7*	.5		
65											35.2	30.2	18.3		
66	*	TRACE	*	.7*	2.4*	1.5	TRACE*	TRACE		*	9.9				
67				*	1.1	5.6	2.0*	TRACE	.1	.0*	2.3				
68					*	TRACE	TRACE	TRACE	.0*	TRACE					
69					4.0	1.1	.3	TRACE	TRACE*	.7	6.5	14.4	4.3		
70		5.3	4.6	3.6*	4.3	2.7	.4	.3	.0	4.0	19.6	7.6	5.8	*	67.3
71		5.9	.4	2.9	1.9	.5	.3	TRACE	TRACE	TRACE	13.9	2.1	2.8		32.5
72		4.0	.4	.5	3.3	3.7	2.2	.1	.0	4.9	20.1	2.0	1.1		41.7
73		1.2	2.3	1.3	3.5	5.1	.1*	TRACE	3.8	5.0	16.3	11.1	2.1	*	53.4
74		4.2	3.4	.1	.5	.7	5.9	.2	.0	.6	1.4	4.1	.1		21.5
75		5.3	2.4	2.1	3.6	1.3	2.0*	.5*	.0	1.4	6.7	1.4	1.2	*	26.3
76		.0	1.6	2.1	1.7	4.0	TRACE	7.4	.0	3.3	15.7	5.3	2.4		44.5
77	*	6.4	.5	2.1	2.5	3.6	TRACE	.4	.0	.2	5.2	.3	3.1	*	25.5
78		2.0	1.8	.5	2.0	TRACE	.1	.0	.0	TRACE	3.4	10.5	2.9		23.7
79		7.5	.2	1.7	11.9	.5	2.9	TRACE	.0	2.1	1.3	5.4	1.7		38.4
80		.7	1.9	2.0	.8	.4	TRACE	.0	.2	.2	5.4	4.0	1.1		19.5
81		8.0	5.7	2.7	2.1	2.1	.1	TRACE	TRACE	3.9	4.0	2.5	2.3		33.9
82		4.0	2.0	1.6	2.6	1.5	TRACE	TRACE	.0	TRACE	11.3	4.5	7.6		35.6
MEAN		4.12	3.94	2.73	3.30	2.59	.73	.72	.49	3.33	12.31	6.78	4.15		40.76
S D		2.343	4.238	2.829	3.376	2.275	1.383	2.200	1.519	3.719	8.302	5.567	4.256		19.767
TOTAL OBS		740	678	753	756	541	619	789	814	760	868	610	519		8457

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM DAILY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	.01 .04	.05 .14	.15 .24	.25 .34	.35 .44	.45 .64	.65 1.04	1.05 1.54	1.55 2.54	2.55 5.04	OVER 5.04							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
FEB		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
MAR		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
APR		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]			
JUL	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]			
AUG	[illegible]	[illegible]		[illegible]	[illegible]											[illegible]	[illegible]			
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]			
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
NOV		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			
DEC		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]			
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]			

1210 WS FORM JUL 66 0-13-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

72 745 CAPE LISBURNE AFS AK — STATION NAME — 53-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]								TRACE	TRACE		11*		
54	*		21	31	16	6			TRACE	7	15*	23	3
55	*	45	44	34	34	27	11		3	2	19	17*	16 * 45
56		17	19	24	24	17	8			5	10	16	12 24
57		13	6	17	11	6	TRACE*			0	6	6	8 11
58		1	15	16	17	8	TRACE			TRACE	9	17	21 21
59		25	35	33	36	36	3	TRACE	TRACE	TRACE	2	11	14 36
60		17	28	30	34	34	1			3	4	6	13 34
61		13	14	14	13	7	TRACE				5	11	15 15
62		13	24	9	9	1				3	8	6	24
63			4	7	6	6	TRACE				16	15	21
64		25	29	29	26	21	1				13	15	0
65		9	9	12	12	10	1			4	28	41	27 41
66		27	26	23	23	13	0	*			13	11	13 27
67		14	16	16	19	4					3	7	15 19
68	*	13*	12	12*	13	7				3	6	16	5 19
69		13*	13*	11	11	2	TRACE			0*	9	16	15 16
70		16	12	17*	20	22	4			2	13	11	22
71		3	5	5	6	5	TRACE			TRACE	5	5	
72		3	3	3	3	3	TRACE			2	7	3	2
73		1	1	2	2	2	TRACE			0	6	0	
74		7	5	2	1	1				TRACE	TRACE	2	1
75		1	1	3	1	TRACE*	TRACE*			1	7	5	3
76		4	4*	4	3	1	1			2	8	10	9
77	*	5	7	9	8	7	4			TRACE	5	5	5
78		5	7	5	4	2	TRACE			TRACE	2	7	4
79		7	8	5	11	10				1	1	4	5 11
80		4	3	4	2	2	TRACE			TRACE	5	7	4
81		10	10	11	11	7	TRACE			2	2	5	3 11
82		3	2	4	4	3				TRACE	11	13	14 14
MEAN	*	11.1	13.4	13.5	13.3	9.8	1.3	.2	.1	1.5	7.8	10.6	9.6* 18.1
S D		7.39	11.34	21 .714	1.374	9.658	2.544	.189	.567	2.164	5.621	7.435	6.657 17.877
TOTAL OBS		894	899	887	897	899	871	915	927	899	931	930	927 1,754

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

PANC — STATION — CAPE LISBURNE AFS AK — STATION NAME — 77-82 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77					5* 38?/	41 8*	2622/	4215*	4525*	4526*	4316/	38	
78	7/ 3616/	3522/	3917/	48 9/	3621/	4522/	4627/	3922/	69 7/	5216/	5917/	79	17/ 79
79	19/ 4021/	6017/	4920/	5421/	4722/	4320/	5621/	4619/	53 9/	4216/	6621/	69	21/ 69
80	21/ 5416/	5922/	42 8/	33 7/	3622/	4122/	3720/	4422/	5218/	4416/	6516/	67	22/ 67
81	26/ 6617/	4522/	4 21/	5216/	5123/	3622/	5324/	392 /	41 8/	4319/	5316/	80	16/ 80
82	19/ 7321/	7018/	3619/	6321/	3618/	6721/	5 20/	5516/	4418/	53 9/	4419/	56	18/ 73
MEAN	5●3	57●6	4●2	4●6	5●6	45●5	4●8	44●4	51●8	45●8	57●4	5●2	7●5
S D	13●2	9●0	9●6	10●9	9●8	8●9	7●9	5●9	9●2	5●2	9●1	1●3	5●8
TOTAL OBS	154	141	154	153	175	161	123	196	169	175	175	166	2

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

? (BASED ON LESS THAN FULL MONTHS AND +1 ? KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 73-82 | JAN
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		.2	.1	.1								.5	6.3
NNE		.1	.5	.3								.9	9.3
NE		.1	1.2	.3								1.6	9.6
ENE	.1	.3	1.9	1.4	.5		.1					4.3	11.6
E	.7	1.3	4.5	4.8	1.7	.6						13.4	11.7
ESE	1.9	4.3	3.6	3.3	.7							13.2	[illegible]
SE	2.4	6.[illegible]	4.2	2.1								14.[illegible]	6.6
SSE	.3	1.5	1.[illegible]	.1		.2	.5	.1				4.3	10.4
S	.5	.7	.2	1.7	1.4	2.[illegible]	1.[illegible]	1.2				[illegible].2	21.4
SSW	.5	.1	.3	1.2	.8	1.2	.5					4.5	17.3
SW	.2	.[illegible]	.2	1.0	1.7	2.3	2.[illegible]	1.3				[illegible].9	23.1
WSW	.2	.3	.1	.2	.2		.2					1.4	15.[illegible]
W	.3	.5	.7	.6								2.2	7.7
WNW	.6	.[illegible]	.2	.8	.2							2.6	9.1
NW	.1	.5	.3	.2								1.3	7.[illegible]
NNW	.2	.3	.5									1.[illegible]	6.[illegible]
VARBL													
CALM												[illegible].9	
	[illegible].7	17.1	[illegible]4.6	18.2	6.7	7.[illegible]	4.3	2.3				[illegible].2	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]561

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

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CAPE LISBURNE AFS AK	73-[illegible]	JA[illegible]

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.5	.2	.1							.7	8.2
NNE	.1		.1									.2	5.0
NE		.3	.9	.7								1.9	9.5
ENE	.1	.6	1.1	.7	.4							2.9	10.4
E	1.1	1.9	5.2	5.6	2.3	.7						16.4	11.3
ESE	1.3	6.2	7.6	2.4	.4	.1						18.3	7.8
SE	1.9	4.7	3.7	2.2								12.4	7.2
SSE	.7	1.2	1.3	.4	.2	.1		.1				4.1	8.6
S	.6	.5	.9	.9	1.2	1.9	1.9	2.3				9.7	24.7
SSW	.2	.4	.2	1.1	1.1	1.4	.3	.7				6.2	18.1
SW	.1	.1	.2	1.3	1.8	1.9	.3	.3				6.5	22.6
WSW		.1	.2	.7	.5	.3	.1					1.9	16.9
W			.2	.3	.1							.7	12.7
WNW	.2	.2	.3	.6								2.4	7.7
NW	.2	.2	.6	.4								1.4	8.2
NNW		.4	.3	.1								.9	7.8
VARBL													
CALM												13.3	
	7.4	17.3	24.1	17.4	9.2	6.7	3.1	3.5				[illegible]	1.7

TOTAL NUMBER OF OBSERVATIONS 273

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

/ . AK	CAPE LISBURNE AFS AK	73-82	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.5	.6								1.3	7.3
NNE			.2									.2	7.5
NE	.1	.1	.4	.3								.9	7.3
ENE	.3	.2	1.7	.8	.8		.1					4.4	11.9
E	.3	2.3	4.8	4.9	.7	1.1						14.2	11.2
ESE	1.3	4.3	7.5	4.2	.4	.2						18.5	8.5
SE	2.4	3.2	5.3	1.2	.2	.1						14.5	6.9
SSE	1.4	1.9	.3	.2	.3	.5	.1	.2				5.5	7.5
S	.7	.2	.4	.8	1.7	1.6	1.3	1.8	.2			8.3	22.5
SSW	.1	.1	.2	.4	1.0	.8	.9	.6				4.3	23.9
SW	.4	.2	.4	1.3	1.4	.8	1.2	1.4	.1			7.4	21.2
WSW		.2		.4	.2	.1						1.0	15.4
W	.1	.2	.1	.3	.1							1.0	9.7
WNW	.1	.4	.9	.6								2.0	8.7
NW	.6	.4	1.3	.3								2.7	7.1
NNW		.2	.7	.1	.2							1.2	1.3
VARBL													
CALM												12.4	
	.4	17.2	25.7	16.5	6.4	5.2	3.7	4.2	.3			100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 403

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

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

2

SURFACE WINDS

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

... CAPE LaSOURNE AFS AK | 7?-?? | JAN
STATION / STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.3	.1								1.1	9.9
NNE	.1	.2	.4	.4								1.2	9.6
NE	.1	.1	.7	.3								1.2	9.7
ENE	.1	.7	1.6	.8	.4							3.6	11.1
E	.7	2.3	5.9	5.3	1.2	.2						17.4	11.5
ESE	1.6	4.3	7.8	3.9	.6	.1						18.2	8.5
SE	3.1	5.6	4.8	2.5	.1	.1						16.3	7.2
SSE	.6	1.6	.9	.1	.1	.2	.1	.1				3.9	9.2
S	.2	.2		.8	1.4	1.5	1.6	1.3				7.5	23.2
SSW	.4		.4	1.0	1.2	1.1	.4	.4	.1			5.2	19.7
SW	.5	.1	.4	.6	1.0	1.2	1.0	.8	.1			5.3	22.2
WSW			.1	.4	.2	.3		.2				1.3	22.3
W	.2	.4	.3	.1								1.1	6.4
WNW	.4	1.2	.6	.2	.2							3.7	8.4
NW	.6	.2	1.0	.2	.1	.1						2.2	8.3
NNW		.6	.2		.1							.9	8.6
VARBL													
CALM												1.5	
	9.3	19.4	25.2	19.4	6.9	5.5	3.1	3.4	.2			100.1	11.5

TOTAL NUMBER OF OBSERVATIONS ...23

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 4 7 | CAPE LISBURNE AFS AK | 57-63 | JAN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 13 2-1402
CLASS | HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.5									.8	6.4
NNE	.2	.2	.5									.9	7.1
NE	.1	.1	1.1	.5								1.8	9.7
ENE		.7	1.3	1.2	.2							3.4	11.5
E	.5	1.7	4.8	5.2	2.3	.4						14.9	11.3
ESE	1.4	4.5	5.5	3.2	.2							14.7	9.1
SE	2.1	4.3	3.9	1.5	.1							11.9	8.5
SSE	1.1	1.1	.5	.7	.1	.2						3.7	7.7
S	.7	.2	.6	.7	1.8	2.7	2.1	1.1				9.9	12.1
SSW	.5	.2	.4	1.3	.8	.3	.7	.2				4.5	17.3
SW	.1	.1	.4	.8	1.2	2.5	1.6	.8				7.5	12.6
WSW		.1	.4	.7	.1	.5						1.8	12.5
W	.2	.1	.5	.2		.1						1.3	7.1
WNW	1.2	.2	.5	.4	.2							2.5	7.3
NW	.4	.7	.8	.5	.4							2.7	9.2
NNW	.1	.5	.2									.8	5.4
VARBL													
CALM												12.5	
	8.2	15.7	25.7	16.4	7.3	6.5	4.5	2.1				[illegible]	1.6

TOTAL NUMBER OF OBSERVATIONS 4

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: CAPE KIDDURNE AFS [illegible] | YEARS: 72-75,78-82 | MONTH: JAN

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

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.4									.5	7.3
NNE	.1	.2	.1									1.3	4.4
NE		.1	1.4	.6								2.1	5.5
ENE			.6	.4	.1							1.1	11.3
E	.5	2.9	3.9	5.2	.8	.7						13.9	11.2
ESE	1.8	3.5	7.2	2.9	.6							15.9	7.5
SE	3.2	5.1	4.2	1.1	.1							13.8	5.4
SSE	1.1	2.1	.4	.2	.7	.4						4.9	9.3
S	.2	.6	.6	1.5	1.1	2.3	1.1	1.5	.1			8.8	14.2
SSW	1.3		.3	1.4	1.2	1.3	.6					5.8	17.2
SW		.1	.1	1.2	1.1	2.2	2.7	.3				7.8	22.1
WSW		.1	.1	.7	.4	.5						1.8	17.4
W	.7	.1	.3	.3								1.4	6.1
WNW	.6	.7	.6	1.1	.4							3.4	9.3
NW	.5	.3	.4		.1	.1						1.5	7.1
NNW		.4	.3	.1								.9	7.3
VARBL													
CALM												12.5	
	8.3	17.9	20.9	18.1	6.6	7.5	3.6	1.8	.1			100.2	1.1.2

TOTAL NUMBER OF OBSERVATIONS: 713

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 74-75,78-82 | JAN
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								.2	12.2
NNE		.2	.2									.3	9.3
NE		.2	.7	.3								1.2	7.3
ENE		.2	.2	1.5	.3							2.5	11.1
E	.7	3.3	5.1	7.3	.9	.5						17.7	10.9
ESE	1.4	5.2	6.4	2.1	.3	.2						15.3	7.7
SE	1.7	3.2	3.8	1.7		.2						10.4	6.6
SSE	1.	1.4	.5	.7		.5						4.3	6.3
S	.2	.7	.5	2.4	1.4	1.7	1.6					9.2	17.1
SSW	.2		.3	.9	1.2	1.6	.5					4.7	15.7
SW			.5	1.2	.9	2.2	.2	.5				5.2	2.
WSW		.5	.5	.9	.3							2.2	11.7
W	.2		.2	.2	.2							.7	12.3
WNW	.2	.2		.7	.9	.2						2.2	14.4
NW	.7	.2	.3									.9	5.6
NNW		.2	.3	.2								.7	7.8
VARBL													
CALM												13.3	
	5.2	17.3	23.3	19.7	6.4	7.1	2.2	.5				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 578

2

JL [illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 70-92 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 21[illegible]-23[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	[illegible]
NNE		.2	.3									.4	8.2
NE	.1	.4	1.4	.4								2.4	8.1
ENE	.3	.6	.4	1.7	.4							[illegible]	10.3
E	1.1	2.3	5.2	5.7	1.1	.4	.1					16.5	10.5
ESE	1.2	5.2	6.9	3.9	.1							18.9	7.6
SE	3.7	6.2	4.7	2.6								16.2	6.7
SSE	.6	1.3	1.3	.4	.1	.4	.3					4.7	9.9
S	.4	.6	.3	1.0	1.9	1.9	.6	.4				7.0	14.1
SSW	.4	.7	.3	.9	1.6	1.3	1.1					6.3	13.6
SW	.1	.1	.1	.7	2.1	1.7	1.2	.9				6.2	12.8
WSW	.1		.4	.7	.1							1.4	11.6
W	.6		.1	.1								.9	6.3
WNW		.1	.3	.7	.3							1.4	12.6
NW		.3	1.2	.3		.3						1.9	10.8
NNW		.2	.4									.7	6.8
VARBL													
CALM												1.0	
	9.7	19.8	23.4	19.2	7.9	6.0	3.2	1.3				[illegible]	1.1

TOTAL NUMBER OF OBSERVATIONS 696

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.4	.2	.1							.9	9.2
NNE	.2	.2	.3	.1								.7	7.3
NE	.1	.2	1.2	.4								1.9	7.8
ENE	.1	.2	1.2	1.2	.4		.2					3.3	10.3
E	.3	2.1	5.2	5.7	1.3	.7	.2					15.6	11.1
ESE	1.5	5.2	7.8	3.3	.4	.1						18.2	8.1
SE	2.2	5.7	4.3	1.9	.1	.2						14.3	6.8
SSE	1.2	1.6	.8	.4	.2	.3	.1	.1				4.5	9.2
S	.5	.5	.5	1.2	1.4	1.9	1.4	1.3	.2			8.7	21.5
SSW	.5	.2	.3	1.2	1.1	1.2	.6	.3	.2			5.3	18.6
SW	.2	.2	.3	1.2	1.4	1.8	1.3	.8	.2			7.1	22.5
WSW	.2	.2	.2	.6	.3	.2	.2	.2				1.6	15.1
W	.3	.2	.3	.3	.2	.1						1.2	8.2
WNW	.4	.6	.5	.7	.3	.2						2.5	9.2
NW	.3	.4	.3	.3	.1	.1						1.9	8.2
NNW	.2	.4	.4	.1	.2							.9	7.6
VARBL													
CALM												11.4	
	8.3	16.3	24.1	17.9	7.3	6.4	3.5	2.6	.1			88.2	11.5

TOTAL NUMBER OF OBSERVATIONS 6392

AL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK 7?-?? [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.[illegible]	.7									1.9	[illegible]
NNE	.1	1.1	.6	.1								2.0	8.3
NE	.2	.4	.5	.7								1.9	8.9
ENE		.7	.4	1.2	.1							2.5	10.8
E	.3	.3	3.1	4.9	2.6	.9						13.0	12.1
ESE	.5	1.[illegible]	11.2	4.5								21.4	8.6
SE	1.5	4.[illegible]	5.5	2.[illegible]								13.2	7.3
SSE	1.3	1.	.7			.2	.1					4.3	6.4
S	.6	.5	.2	.2	1.5	.5	.6	.2				4.7	17.5
SSW	.7	.5	.2	.2	.9	.5	1.1	.9	.1	.1		5.5	21.7
SW	.1	.4	.9	1.1	.9	.9	1.3	1.1	.2			6.6	21.9
WSW		.[illegible]	.2	1.0	.2							1.5	13.1
W	.1	.1	.6	.4								1.2	9.5
WNW	.1	.2	1.9	.9								3.7	8.8
NW	.4	1.5	1.1	.5	.2	.1						4.3	9.[illegible]
NNW		.2	1.2	.4								1.9	8.0
VARBL													
CALM												12.[illegible]	
	7.3	17.8	[illegible].3	18.2	6.5	3.4	2.9	2.2	.4	.1		[illegible].3	7.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 77-82 (YEARS) FE (MONTH)

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

(CONDITION)

SPEED KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.6	.1								1.5	9.4
NNE	.1	.6	.8	.1								1.7	7.6
NE	.2	1.1	1.0	.7								3.0	7.2
ENE	.4	.4	.4	1.3		.1						2.6	10.7
E	.7	1.3	4.1	5.9	2.4	.8	.1					15.2	12.3
ESE	1.7	4.9	8.7	2.2	.1							17.6	7.2
SE	2.2	3.6	5.5	2.8								14.1	7.3
SSE	1.6	.8	.6	.2	.1			.2				3.6	7.6
S	.9	.5	.2	.6	.7	.5	.6	.5				4.2	17.6
SSW	.7	.4	.4	.5	.5	1.1	.8	1.2	.4			5.9	22.3
SW	.4	.5	.7	1.1	.8	1.6	.4	.7				6.1	16.9
WSW	.4	.3	.4	.5	.6	.2	.1					2.4	14.2
W	.5	.5	.2	.1								1.3	5.2
WNW	.4	1.1	1.9	.5	.1	.1						4.1	9.2
NW	.4	.4	1.1	.5	.2							4.5	8.7
NNW	.4	.4	1.4	.2	.2							3.1	9.0
VARBL													
CALM												10.3	
	12.6	18.3	28.8	17.3	5.9	4.5	2.2	2.6	.4			12.4	9.5

TOTAL NUMBER OF OBSERVATIONS 831

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

SURFACE WINDS

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

7 [illegible] STATION | CAPE LISBURNE AFS AK STATION NAME | 77-82 YEARS | FEB MONTH

ALL WEATHER CLASS | 0[illegible]-[illegible] HOURS (LST)

CONDITION

SPEED KNTS D.R	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.8	.1								1.5	7.2
NNE	.3	.2	1.3	.4								2.2	8.2
NE	.3	.3	.8	.3								2.0	7.6
ENE	.1	.3	.8	1.1	.1	.1						3.[illegible]	10.4
E	.5	1.2	4.1	3.5	2.2	1.1	.4					14.9	13.[illegible]
ESE	1.[illegible]	3.[illegible]	7.9	4.5								17.[illegible]	8.5
SE	2.5	4.[illegible]	5.8	1.9								15.[illegible]	6.7
SSE	1.5	.3	.7	.5	.1		.2	.1				3.5	7.1
S	1.2		.1	.7	.8	.3	.7	.2				4.7	17.3
SSW	1.1	.1		.5	.8	1.3	.7	1.8				5.[illegible]	22.4
SW	.7	.4	.2	1.2	1.4	1.[illegible]	.5	.1				5.1	17.7
WSW	.1	.4	.2	.6	.7	.4		.4				2.[illegible]	17.3
W	.1	.7	.1	.4	.1							1.[illegible]	8.7
WNW	.3	2.[illegible]	1.3	.6								4.[illegible]	6.3
NW	.5	1.[illegible]	1.1	.7								3.3	7.5
NNW	.5	.1	.5		.2							1.3	7.8
VARBL													
CALM												11.3	
	10.7	19.3	26.5	13.9	6.6	4.3	2.5	2.6				1[illegible].3	7.3

TOTAL NUMBER OF OBSERVATIONS 631

2

GL RAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 73-82 | FEB
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	.2	.1								1.4	8.6
NNE	.2	.2	1.2	.5								2.2	7.9
NE	.1	.3	1.3	.4								2.0	6.2
ENE	.4	.4	.7	1.4	.7	.1						3.5	12.7
E	.7	1.7	3.2	5.7	1.9	.4	.2					13.3	12.3
ESE	1.7	4.0	2.2	4.6	.1							12.5	9.3
SE	1.2	3.3	3.9	2.2								11.1	7.1
SSE	.6	1.2		.2		.4		.2				2.7	12.7
S	.3		.2	.8	1.1	1.2	.4	.4				4.2	19.9
SSW	.2	.2	.1	.5	1.1	.3	1.1	1.4	.2			5.3	25.2
SW	.1		.2	1.2	1.3	1.2	.6	.2				5.3	21.7
WSW			.1	.4	.8			.2				.6	19.3
W	.2	.4	.6	.6	.1							1.9	9.2
WNW	.4	1.3	1.4	.7								3.9	7.8
NW	.4	1.6	.5	1.2	.1							3.2	7.7
NNW	.1	.5	.1	.2								1.2	7.5
VARBL													
CALM												14.3	
	7.5	15.1	13.7	22.1	7.3	5.5	2.5	2.5	.2			100.0	1....

TOTAL NUMBER OF OBSERVATIONS 53[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK — STATION / STATION NAME
73-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
12-0-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.4	.5								1.6	7.5
NNE	.1	.7	1.7									2.7	7.1
NE	.1	.5	.5	1.1								2.4	7.6
ENE	.1	.7	1.1	.6	.6	.1						3.3	11.3
E	.7	.9	5.2	7.4	1.1	1.4	.1					16.9	14.3
ESE	2.1	3.3	7.3	3.2	.2							15.7	7.5
SE	1.6	2.9	4.6	1.9								11.0	7.4
SSE	1.9	1.2	.2		.1	.1		.1				3.7	8.3
S	.7	.4	.4	1.0	.7	1.6	.7	.4				5.9	16.6
SSW	1.3	.6	.2	.9	1.3	1.3	.5	1.4	.3		.1	6.9	20.8
SW	.4	.1	.1	.7	1.1	2.7	.3	.5				5.6	22.3
WSW			.5	.2	.4	.4	.1					1.6	17.3
W	.2	.5	.5	.5								1.7	8.1
WNW	.4	.7	1.6	.4	.1							3.3	9.3
NW	.1	.9	.7	.6	.1							2.5	8.5
NNW	.2	.5	.6	.1	.1							1.6	7.8
VARBL													
CALM												11.5	
	12.5	15.4	25.5	17.5	5.7	7.3	2.4	2.4	.2		.1	100.1	1.4

TOTAL NUMBER OF OBSERVATIONS 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CAPE LISBURNE AFS AK	77-82	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 15 00-17 00

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.6	.5								.4	7.4
NNE		.6										.1	5.7
NE	.3	.3	.4	.7								.3	8.8
ENE		.4	1.1	2.3	.4	.4						4.6	13.1
E		.9	4.7	5.7	1.6	1.1						14.1	12.7
ESE	1.4	3.4	3.2	3.3								11.1	9.2
SE	2.1	4.3	5.2	1.8								13.3	8.3
SSE	.9	.9	.8	.7	.3	.1						3.1	8.1
S	.9	.5	.4	.9	1.2	.7	1.1	.3				6.1	11.1
SSW	.8	1.4	.3	.5	1.5	1.6	1.5	.7	.1			8.4	10.4
SW	.5	.1	.3	.9	1.5	2.6	.9	.3				7.1	11.4
WSW	.3			.4	.1	.4	.1					1.4	10.3
W			.1		.1							.2	14.0
WNW	.5	.4	1.9	.3	.1							3.7	7.6
NW		.3	.9	.4	.1	.1						2.8	11.7
NNW		.4	.5	.3	.1							1.4	9.4
VARBL													
CALM												.3	
	9.1	15.9	25.6	21.3	7.2	7.1	3.7	1.2	.1			100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73,75,77-82 (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	.4	.4	1.2								.1	16.2
NNE		.2		.2								.7	8.2
NE	.2	.2	.7	.2	.2							1.4	7.1
ENE	.2		.9	1.2	1.2	.2						3.7	13.4
E	.7	.5	5.7	5.6	2.8	1.2						17.6	13.3
ESE	1.4	2.7	10.3	3.6	.9							19.1	8.0
SE	1.1	3.2	5.9	2.7	.2							12.1	7.2
SSE	.7	1.2	.9	.9		.4	.2					4.3	9.4
S	.2	.2	.7	1.6	.9	2.1	.5					6.2	16.5
SSW	1.2	.2	.2	.9	.7	.2	.9	1.1				6.7	17.9
SW	.5	.2	.2	.2	2.1	2.3	.5					6.0	19.5
WSW	.4	.2	.5	.9	.7	.2	.2					3.2	14.1
W	.2	.4		.2	.5							1.2	12.3
WNW	.2	.5	.4	.4								1.4	7.6
NW		.5	1.2	.4	.5							2.7	11.0
NNW	.4	.2	.5									1.1	5.7
VARBL													
CALM												11.3	
	7.6	11.4	27.7	23.2	10.8	7.8	2.3	1.1				100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 363

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 . 4 STATION | CAPE LISBURNE AFS AK STATION NAME | 74-82 YEARS | FEB 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	.2	.2	.3								1.2	9.5
NNE	.2	1.0	.6									2.3	5.3
NE			.5									.5	10.0
ENE	.1	.5	.5	2.3	.8							4.2	12.5
E	.6	.9	4.4	5.1	2.3	1.1						14.5	12.7
ESE	.3	3.0	12.1	3.6	.5							19.1	7.0
SE	1.1	4.1	5.5	1.9								12.2	7.4
SSE	.8	1.7	.3		.2							3.2	4.3
S	.2	.2	.5	.5	2.5	1.1						4.6	17.5
SSW	1.4	.3		.8	.6	1.4	2.3	.6				7.2	20.4
SW	.5	.3	.3	1.9	2.3	.8	.5	.3	.2	.2		6.7	17.3
WSW	.3		.5	1.2	.5							2.3	14.5
W	.2		.2	.2								.5	7.5
WNW	.2	1.5	1.4	.5	.3							4.2	7.7
NW	.5	.5	1.2	.8	.5							3.7	9.4
NNW	.5	.3	1.2									2.2	6.5
VARBL													
CALM												11.5	
	7.8	16.2	27.3	19.2	10.1	4.4	2.5	.9	.2	.2		100.1	10.1

TOTAL NUMBER OF OBSERVATIONS 642

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK — 73-82 — FEB

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — ALL

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.5	.3								1.7	7.2
NNE	.1	.7	.3	.2								1.3	7.2
NE	.2	.3	.7	.5	.0							1.8	8.5
ENE	.1	.5	.7	1.4	.5	.1						3.4	12.3
E	.6	1.1	4.3	6.1	2.1	1.1	.1					15.5	12.7
ESE	1.4	3.7	9.3	3.7	.2							18.3	8.3
SE	1.8	3.3	5.2	2.0	.3							12.9	7.3
SSE	1.3	1.1	.5	.3	.1	.1	.1	.1				3.6	7.8
S	.6	.3	.3	.8	1.2	1.1	.6	.3				5.2	15.1
SSW	.9	.3	.2	.6	.9	1.3	1.1	1.2	.1	.0	.0	6.5	21.4
SW	.3	.2	.4	1.0	1.4	1.7	.7	.4	.0	.0		6.2	20.3
WSW	.1	.1	.3	.6	.5	.3	.1	.1				2.1	15.6
W	.2	.3	.3	.3	.1								8.7
WNW	.3	1.2	1.6	.5	.1	.0						3.7	7.8
NW	.3	.9	1.0	.7	.2	.0						3.1	8.3
NNW	.3	.4	.8	.2	.1							1.7	7.8
VARBL													
CALM												11.3	
	8.8	16.1	26.7	19.3	7.3	5.4	2.6	2.0	.2	.0	.0	100.3	1.0.2

TOTAL NUMBER OF OBSERVATIONS 6344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 73-82 | MAR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.3									1.1	[illegible]
NNE	.2	.2	.6									1.0	6.2
NE		.5	.2	.2								1.2	7.7
ENE		.2	.5	.8	.2	.5						2.4	13.2
E	.7	1.4	5.5	4.8	2.1	.7	.3					15.5	12.2
ESE	1.1	5.2	11.3	5.2	.5	.1						23.9	8.2
SE	2.5	6.3	5.2	3.6	.3	.2						17.1	7.7
SSE	.6	.2	1.2	.6	.2	.1						3.5	8.4
S	.3	.2	.5	1.1	1.4	.2	.2	.1				4.1	15.7
SSW	.3	.5	.5	.6	.3	.9	.2					2.7	12.4
SW	.1	.2	.6	.9	.7	.5						3.5	13.2
WSW		.1	.6	.2		.6						1.5	14.3
W	.2	.2	.5	.1								1.0	7.6
WNW	.2	1.1	.3									1.5	9.5
NW	.2	.2	.6									1.0	9.7
NNW	.1	.2	.2									.6	9.3
VARBL													
CALM												13.2	
	3.3	19.2	43.5	28.9	5.9	4.1	.8	.1				15.2	9.5

TOTAL NUMBER OF OBSERVATIONS 988

OL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK 73-84 MAR
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		.3									.4	7.5
NNE	.1	.5	.9									1.5	8.1
NE		.3	.5	.1								.9	7.1
ENE	.1	.4	.3	.7	.4	.1	.1					2.2	12.4
E	1.3	2.3	4.2	5.6	2.1	.9	.2					17.4	11.2
ESE	2.1	5.3	16.6	5.9	.9	.1						35.7	8.7
SE	1.6	5.9	5.7	2.3	.4							17.9	7.8
SSE	.7	.9	.9	.9	.5	.1						3.9	9.2
S	.5	.5	1.1	.9	.5	.3		.2				4.7	13.9
SSW	.3	.7	.4	.8	.2	.2	.2	.1				3.9	13.4
SW		.4	.9	1.1	.1	1.3	.7					4.5	17.4
WSW		.4	.4	.4	.1							1.4	9.7
W	.3	.1	.3									.8	5.3
WNW	.2	1.3	.1									1.5	6.8
NW	.4	1.3	.4									2.2	5.5
NNW	.7	.5										1.2	3.3
VARBL													
CALM												11.0	
	3.6	20.4	28.2	2.6	5.3	3.4	1.2	.3				[illegible]	8.7

TOTAL NUMBER OF OBSERVATIONS 91[illegible]

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

2

...AL CLIMATOLOGY BRANCH
...-PETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

7...47 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
...623-...827 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	.2									1.1	4.5
NNE	.1	.7	.7	.2								1.9	6.6
NE	.1	.7	.5									1.3	7.3
ENE	.1	.1	.9	.9	.1							2.1	10.7
E	1.2	1.3	5.6	5.8	2.3	1.3						17.6	12.1
ESE	1.3	6.3	10.2	6.9	.9							25.2	7.1
SE	1.3	5.3	5.7	4.6	.2							17.1	6.4
SSE	.9	.4	.4	.7	.2							2.3	9.4
S	.3	.3	.5	.7	.4	.5	.2					3.1	14.7
SSW	.7	.4	.4	.3	.3	.5						2.7	11.7
SW	.3	.2	.5	.9	.7	.5	.2	.1				4.1	17.4
WSW		.2	.7	.4	.3							1.6	11.5
W	.4	.4	.1									1.2	3.9
WNW	.2	.3	.1	.1								1.2	5.8
NW	.3	1.3	.4									1.9	6.2
NNW	.1	.3	.2									.7	5.5
VARBL													
CALM												13.2	
	7.8	20.5	27.3	21.5	6.2	2.6	1.0	.1				100.1	8.5

TOTAL NUMBER OF OBSERVATIONS 312

USAFETAC FORM JUL 64 ...45 OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 73-82 | MAR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.3									1.1	6.3
NNE	.2	.4	.5	.3								1.5	7.1
NE	.1	.5	.8	.7								2.1	8.7
ENE	.1	.3	.8	.5	.4							2.2	11.1
E	1.2	3.5	5.4	9.1	3.5	.9						23.5	12.3
ESE	2.2	6.4	11.1	5.3	.7							25.5	8.3
SE	2.6	3.5	5.5	2.5	.2	.1						14.1	7.7
SSE	.3	.7	.5	.7	.5	.1	.1					3.0	11.4
S	.2	.3	.5	1.2	.9	.2	.4					3.7	15.5
SSW	.3	.3	.3	1.1	.1	.4	.2					3.3	12.3
SW	.2	.2	.5	.4	.7	1.3	.5					3.0	18.7
WSW		.2	.1	.5	.1							1.0	12.6
W	.1	.4	.3	.2								1.1	7.5
WNW	.1	.3	.5	.2								1.3	9.9
NW	.3	1.2	.7	.1								2.3	9.2
NNW		.3	.1									.3	9.7
VARBL													
CALM												9.6	
	9.2	19.3	27.6	22.9	7.1	3.2	1.3					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 913

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

2

SURFACE WINDS

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

[illegible] | CAPE LISBURNE AFS AK | 73-[illegible] | MAR
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	.7	1.[illegible]	.5									1.[illegible]	5.3
NNE		.[illegible]	.5	.2								1.[illegible]	8.7
NE	.1	.1	1.[illegible]	.7								1.[illegible]	9.9
ENE	.2	.5	1.[illegible]	.9	.6							3.3	11.[illegible]
E	.[illegible]	4.4	8.8	11.5	3.9	1.[illegible]						3[illegible].5	11.6
ESE	1.4	3.2	8.[illegible]	4.7	.7							1[illegible].9	9.6
SE	2.3	3.[illegible]	5.6	2.5	.2							1[illegible].4	7.8
SSE	.2	.7	.7	.2	.1	.1	.1					1.[illegible]	12.6
S	.2		.5	1.9	.3	.6	.1					3.7	12.2
SSW	.3		.1	1.[illegible]	.2	.8	.1					2.6	15.0
SW		.1	.2	1.6	1.4	1.1	.5					4.[illegible]	12.8
WSW		.1	.5	.5	.3	.1						1.[illegible]	14.5
W	.1	.7	.5									1.2	9.2
WNW	.2	.3	.9	.2								2.3	7.[illegible]
NW	.6	.2	.5	.3								1.[illegible]	7.[illegible]
NNW	.1	.1	.2									.5	9.3
VARBL													
CALM												7.8	
	7.3	16.7	29.7	26.2	7.8	3.7	.8					1[illegible].[illegible]	9.7

TOTAL NUMBER OF OBSERVATIONS [illegible]8[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK — 77-82 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1500-1700

CLASS — HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	.4	.4								1.5	7.7
NNE	.3	.4	.3									.7	[illegible]
NE		.1	.8	.4								1.3	9.6
ENE	.1	.4	.4	.4	.5	.1						1.3	12.[illegible]
E	.6	3.2	5.8	[illegible].6	4.3	1.[illegible]	.4					[illegible].2	1[illegible].[illegible]
ESE	1.2	5.[illegible]	[illegible].3	5.5	.4							[illegible].7	9.7
SE	2.1	4.5	5.3	2.7								[illegible].1	7.1
SSE	1.[illegible]	.4	.4	.6	.5							3.[illegible]	[illegible]
S	.3	.4	.3	1.7		.8	.4					3.7	1[illegible].[illegible]
SSW	1.[illegible]		.1	.5	.3	.4	.3					[illegible].[illegible]	12.[illegible]
SW	.3		.4	1.7	1.4	1.3	.4	.3				[illegible].7	1[illegible].[illegible]
WSW			.1	.4	.5	.1						1.2	1[illegible].[illegible]
W	.1	.4		.1								.[illegible]	[illegible].[illegible]
WNW	.1	.[illegible]	.6									1.[illegible]	[illegible].4
NW	.3	.1	1.[illegible]	.4								1.[illegible]	[illegible].[illegible]
NNW	.3	.3	.5									1.[illegible]	[illegible].1
VARBL													
CALM												[illegible].[illegible]	
	7.6	17.3	[illegible].8	[illegible].2	7.6	3.9	1.4	.3				1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 73-74,77-83 | [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	.2	.3	.3									1.0	4.7
NNE		.2	.7	.2								1.4	7.3
NE	.2	.2	.3	1.0								1.7	7.7
ENE	.2	1.0		.3	.2	.3						2.1	10.2
E	.4	1.4	6.1	17.6	2.7	1.9	.2					23.4	13.3
ESE	1.2	7.2	1.1	9.8	.3							19.7	9.2
SE	2.9	4.7	6.1	4.4	.2							17.2	7.8
SSE	.6	.7	.7	.2	.2							2.4	7.6
S		.2		.8	.9	.5						2.4	17.3
SSW	1.0	.2		.2	.2	.2						1.7	7.2
SW				.5	.3	.7	.3					2.4	14.1
WSW	.2			.2	.3	.2						1.2	13.4
W													
WNW		.2										.2	6.2
NW	.3	.5	.5	.8								2.2	8.1
NNW	.2		.8									1.0	6.5
VARBL													
CALM												9.1	
	7.4	18.2	25.7	29.4	5.7	3.9	.7					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 592

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

2

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

SURFACE WINDS

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

[illegible] | CAPE LISBURNE AFS AK | 77-84 | MAR
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	.4	.6	.3									1.3	5.4
NNE		.7	.3	.1								.7	7.6
NE	.3	.7	.3	.3								1.6	6.2
ENE	.1	.4	.4	.3	.1		.3					1.7	12.2
E	.7	1.7	5.7	7.7	1.7	1.3	.4					19.7	11.7
ESE	1.[illegible]	5.[illegible]	11.[illegible]	7.9	.3							27.[illegible]	9.5
SE	1.9	4.5	7.[illegible]	4.1	.3							17.9	8.[illegible]
SSE	.4	.[illegible]	1.7	.7	.3	.1						3.4	7.7
S		.1	.7	1.1	.9	.4						3.3	10.4
SSW	.4	.1	.3	.7	.6	.7						2.9	14.[illegible]
SW		.1	.1	.7	.3	1.1	.4					2.9	10.2
WSW				.3		.6						.9	11.[illegible]
W													
WNW		.4	.3									.7	9.6
NW	.3	.4	.3	.3								1.3	8.3
NNW	.1	.7	.4	.1								1.4	8.[illegible]
VARBL													
CALM												13.2	
	6.7	17.[illegible]	27.5	24.5	3.7	4.3	1.1					100.[illegible]	8.5

TOTAL NUMBER OF OBSERVATIONS 699

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.3	.1								1.2	7.7
NNE	.1	.4	.6	.1								1.3	6.3
NE	.1	.3	.6	.4								1.4	9.6
ENE	.1	.4	.6	.6	.3	.1	.2					2.3	11.7
E	1.3	2.4	6.1	8.2	2.8	1.1	.2					21.7	12.1
ESE	1.7	5.5	13.5	6.3	.6	.2						27.9	9.7
SE	2.1	4.9	5.9	3.4	.2	.2						16.6	7.8
SSE	.6	.6	.8	.6	.3	.1	.3					3.4	9.2
S	.3	.3	.5	1.2	.7	.5	.2	.1				3.6	13.2
SSW	.7	.7	.3	.7	.3	.5	.1	.1				3.9	13.1
SW	.1	.2	.4	1.1	.7	1.1	.5	.1				4.1	18.2
WSW	.1	.2	.3	.4	.2	.2						1.3	13.2
W	.1	.3	.2	.1								.7	6.4
WNW	.2	.4	.4	.1								1.4	6.2
NW	.4	.7	.6	.2								2.1	8.2
NNW	.2	.3	.3	.1								.9	9.5
VARBL													
CALM												13.7	
	3.2	12.7	23.3	22.3	6.2	3.2	1.2	.1				100.2	7.2

TOTAL NUMBER OF OBSERVATIONS 5570

USAFETAC [illegible] JUL 84 [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK — 73-82 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-2300

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1										.1	5.0
NNE	.3	.3	.1									.7	4.3
NE	.3	.2	.3	.2								1.0	6.6
ENE	.1	.5	.6	.2	.1							.9	3.5
E	1.5	3.4	6.8	3.2	.8							15.7	8.7
ESE	3.1	8.1	10.0	3.4	.5							25.1	7.4
SE	3.9	5.1	4.3	2.9	.1							16.2	6.8
SSE	.9	.7	.6	.1		.3						2.3	5.2
S	.8	.9	.5	1.7	.5	.7	.5					4.3	14.3
SSW	.7	.9	.1	1.4	1.0	.9	.5					4.7	16.3
SW	.1		.2	1.2	1.3	2.1	.6					5.4	20.4
WSW	.1			.6	.3	.1						1.2	15.5
W	.2	.1	.2	.1	.1							.8	8.1
WNW	.3	.5	.5									1.3	5.7
NW	.2	.2										.5	3.5
NNW	.1											.1	2.0
VARBL													
CALM												19.1	
	12.7	19.0	24.2	15.0	4.7	3.9	1.5					100.2	7.6

TOTAL NUMBER OF OBSERVATIONS 864

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 1045 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH
ALL WEATHER — CLASS
00-23 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	2.5
NNE	.1											.1	2.0
NE		.2	.1	.3								.6	11.6
ENE	.1	.6	.6	.4								1.7	7.9
E	1.6	3.6	5.6	3.2	.3	.4						15.8	8.7
ESE	2.9	9.3	7.6	4.9	.1	.1						24.9	7.4
SE	3.8	5.7	5.4	2.8	.2							17.9	7.0
SSE	.7	1.1	.1	.1		.1						2.1	5.3
S	.4	.1	.9	1.1	.8	.3	.2					3.9	14.2
SSW	.6	.4	.1	1.5	.4	.1	.6					3.7	14.2
SW	.1	.1	.4	1.0	1.8	1.9	.8					6.2	20.1
WSW		.1	.1	.4	.6	.3	.1					1.7	17.5
W	.2	.1	.2									.6	4.5
WNW	.4	.2	.1									.8	4.1
NW	.1	.4	.1									.7	4.8
NNW	.1	.1										.2	3.2
VARBL													
CALM												19.3	
	11.4	22.0	24.4	15.9	4.3	3.4	1.7					100.2	7.3

TOTAL NUMBER OF OBSERVATIONS 824

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] 4 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
APR — MONTH

ALL WEATHER — CLASS
1600- 00 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1											.1	2.3
NNE	.1			.1								.2	7.0
NE	.2		.1	.2								.6	8.6
ENE		.3	.7	.4		.1						1.5	10.6
E	2.3	5.7	9.1	5.5	.6	.2	.1					23.5	9.1
ESE	2.2	7.4	7.9	3.9	.3							21.8	7.7
SE	2.1	3.6	4.4	2.8	.2							13.1	7.5
SSE	.4		.6	.3	.1							1.5	8.6
S		.1	1.1	1.5	1.3	.8	.1					4.9	16.3
SSW	.3		.4	.6	.6	.4	.3					2.7	16.3
SW			.3	1.7	1.6	1.2	.4	.2				5.5	19.7
WSW	.1	.1	.3	.9	.2		.1	.1				1.8	14.4
W	.3	.1		.1	.1							.7	6.8
WNW	.8	.6	.7	.2								2.2	9.1
NW	.2	.4										.7	5.5
NNW	.3	.3										.7	5.8
VARBL													
CALM												18.0	
	7.4	18.0	25.6	17.1	5.0	2.8	1.1	.3				177.3	8.2

TOTAL NUMBER OF OBSERVATIONS 804

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible]	CAPE LISBURNE AFS AK	77-82	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-1100
HOURS (L S T)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.1									.4	4.6
NNE	.1	.2	.2	.1								.7	7.7
NE	.1	.1	.6	.1								.9	7.3
ENE	.3	.6	1.2	1.7	.4	.2						4.5	11.5
E	3.2	6.1	11.0	12.1	1.6	.1						33.9	9.5
ESE	2.3	4.2	7.9	3.3	.3							18.5	7.8
SE	.8	1.2	2.2	1.3	.1							5.7	7.8
SSE	.1	.2	.2	.1	.3							1.0	10.9
S	.1	.3	.4	.8	.9	1.1	.2					3.9	17.5
SSW		.2	.6	1.1	.9	.4	.2					3.5	12.3
SW	.1	.1	.2	1.9	1.3	.2	.7	.3				4.4	14.5
WSW	.1		.7	1.5	.1							2.3	11.2
W	.1		.2	.2								.6	7.0
WNW	.2	.4	.2	.1								1.0	6.5
NW	.4	.8	.3									1.5	5.4
NNW	.1		.2									.3	6.7
VARBL													
CALM												14.4	
	7.7	16.6	27.9	23.9	6.2	2.7	1.1	.3				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 994

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1700-1400 (HOURS (L S T))

(CONDITION)

SPEED (KN'S) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	.7									1.6	5.7
NNE		.9	.2	.6								1.7	7.7
NE		.7	.7									1.4	7.3
ENE	.2	.5	2.3	2.6	.8							6.3	11.7
E	3.3	6.7	11.8	13.8	2.9	.5						39.1	10.1
ESE	1.6	4.3	5.6	1.5	.5	.1						13.6	7.5
SE	.8	.9	3.4	.3								5.4	7.3
SSE	.3	.5	.6	.5	.5							2.3	10.3
S	.1	.3	.3	.6	.6	.9	.3	.1				3.2	13.6
SSW	.1	.5	.3	1.3	.5	1.1	.3					3.9	17.3
SW	.1	.3	1.5	1.8	.9	1.7	.6					6.2	17.2
WSW		.1	.6	.9	.5	.1						2.1	13.1
W	.3	.2	.2	.1	.1							.9	8.3
WNW	.2	.5	.6	.1								1.5	6.9
NW	.7	.5	.3	.5								1.9	8.6
NNW		.5										.5	8.0
VARBL													
CALM												8.0	
	7.9	18.2	43.6	24.2	7.0	4.4	1.2	.1				100.1	9.6

TOTAL NUMBER OF OBSERVATIONS 885

USAFETAC FORM JUL 84 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 1 [illegible] | CAPE LISBURNE AFS AK | 73-[illegible] | APR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 15[illegible]-17[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	.7									.9	7.3
NNE		.7	1.3	.2								2.1	7.5
NE		.7	.3	.1								1.6	7.6
ENE	.2	.7	2.9	2.5	.9							7.2	11.2
E	.5	5.2	12.9	13.6	3.2	.1						35.3	10.3
ESE	1.6	.9	3.2	2.1	.4	.1						10.4	7.6
SE	1.2	1.9	3.6	.5	.6							7.9	7.7
SSE	.2	.3	.4	.4	.1							1.4	7.2
S	.1	.2	.5	.5	.6	1.2	.5	.1				3.8	19.4
SSW	.5	.4	.5	.9	.5	.9	.1					3.9	14.9
SW	.2	.2	1.1	1.8	1.3	1.5	.1	.2				6.5	16.1
WSW	.2	.2	.7	.8	.4	.1	.1					2.5	12.5
W	.0	.4	.2	.2	.1							1.0	7.4
WNW	.3	.1	.2	.1								.9	9.9
NW	.2	.4	.2	.5								1.3	7.6
NNW		.5	.4									.9	7.1
VARBL													
CALM												12.3	
	6.2	16.7	29.5	24.1	8.0	4.5	.9	.4				100.5	9.6

TOTAL NUMBER OF OBSERVATIONS 952

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 4' (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-74,76-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1307-2107 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	1.2									1.4	7.8
NNE	.5	.4	.3	.1								1.7	5.3
NE	.3	.6	1.	.1								1.9	6.3
ENE	.3	.7	2.1	1.7		.1						4.9	7.8
E	.6	2.5	12.	7.1	2.6	.7						25.1	11.5
ESE	2.5	5.4	7.2	2.4	.7							18.2	7.6
SE	2.1	3.	3.1	1.1	.4							11.7	9.7
SSE	1.4	.7	.4	.8	.1							3.4	7.7
S	.6	.1	.7	.1	.7	1.7	.1	.4				4.	12.
SSW	.7	.4	.3	1.1	.8	.7	.4					4.5	14.9
SW		.4	.3	1.9	1.3	.3	.6	.3				5.3	17.3
WSW		.1	.6	.3		.1						1.1	12.3
W	.1		.1	.4	.1							.8	11.3
WNW	.3	.1	.3	.3								1.0	7.4
NW	.4	.4	.6	.1								1.5	9.6
NNW		.4	.1									.6	5.5
VARBL													
CALM												13.1	
	9.5	17.1	31.1	17.7	6.5	3.3	1.1	.7				100.2	8.7

TOTAL NUMBER OF OBSERVATIONS 716

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK 74-82 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0[illegible]-23[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	.3										.4	3.7
NNE		.5	.4									1.0	6.3
NE		.1	1.4	.1								.7	8.4
ENE		.3	1.2	.3								.8	9.5
E	.4	2.3	5.3	4.5	1.2							14.9	12.1
ESE	1.7	7.9	13.9	7.2	.6							31.1	7.8
SE	3.[illegible]	7.4	2.9	1.8	.1							15.3	6.1
SSE	.4	.6	.3	.3	.1							1.7	7.7
S	.7	.5	.3	1.5	1.3	.3	.4	.1				5.4	15.6
SSW	.6	.1	1.0	1.7	1.1	1.[illegible]	.1					5.5	14.5
SW		.4	.7	1.2	.7	1.5	.4	.4				5.4	17.3
WSW	.4	.1	.4	.3	.1							1.4	8.6
W	.4	.1	.3	.6	.3							1.7	10.2
WNW	.1	.3	.6									1.[illegible]	7.[illegible]
NW	.6	.7	.3	.1								1.7	7.7
NNW		.4										.4	9.[illegible]
VARBL													
CALM												10.7	
	3.4	22.2	26.9	15.6	5.2	3.3	1.2	.6				1[illegible].2	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible]4 (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-92 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2									.7	5.8
NNE	.1	.4	.4	.1								.9	7.2
NE	.1	.3	.6	.2								1.2	7.7
ENE	.1	.5	1.4	1.2	.3	.1						3.7	10.6
E	1.7	4.4	7.3	3.1	1.6	.2	.2					25.4	9.8
ESE	2.3	6.5	7.7	3.1	.4	.2						20.0	7.6
SE	2.2	3.8	3.8	1.7	.2							11.7	7.2
SSE	.6	.4	.4	.3	.2	.1						1.9	8.2
S	.3	.5	.6	1.9	.8	.3	.3	.1				4.1	16.6
SSW	.4	.3	.4	1.1	.7	.7	.3					4.0	15.5
SW	.1	.2	.6	1.5	1.2	1.5	.6	.1				5.8	16.7
WSW	.1	.1	.4	.7	.3	.1	.2	.1				1.8	13.3
W	.3	.1	.3	.2	.1							.9	8.4
WNW	.4	.4	.4	.1								1.2	8.2
NW	.3	.5	.2	.1								1.2	6.9
NNW	.1	.3	.1									.4	5.4
VARBL													
CALM												13.0	
	9.2	13.7	26.8	19.6	5.8	3.5	1.2	.3				[illegible]	8.5

TOTAL NUMBER OF OBSERVATIONS 6727

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]	CAPE LISBURNE AFS AK	73-82	MAY
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	1.2	.2	.2								1.8	5.3
NNE	.3	.2	.6	.1								1.2	6.2
NE	.3	.3	1.6	.4								2.6	7.8
ENE		1.0	1.6	1.3	.2	.1						4.1	9.1
E	1.2	6.2	13.1	7.1	.3	.2						28.1	8.9
ESE	3.4	3.2	8.9	1.6	.2							17.4	6.5
SE	1.1	4.1	3.7	1.2								9.6	6.5
SSE	.2	1.3	1.2	.1								2.8	6.4
S	.4	.2	.5	.4	1.0	.2	.3	.3				3.8	16.5
SSW	.2	.1	.1	.6	1.2	.6						2.8	16.6
SW	.1	.1	1.6	1.3	.6	.4						4.1	12.8
WSW		.1	.5	.3								1.2	11.2
W	.4	.1	.4									1.2	4.9
WNW	.3	.2	.1	.2	.1							1.2	7.9
NW	.2	.6	.6									1.5	8.1
NNW	.1		.2									.3	7.0
VARBL													
CALM												9.0	
	9.1	25.9	35.1	14.8	3.8	1.6	.3	.3				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 232

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 7?-?2 (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		.?	.4	.2								[illegible].4	7.4
NNE	.?	.6	.5	.3								[illegible].2	6.5
NE	.1	1.?	1.4	.4								[illegible].?	7.8
ENE	.3	.3	1.1	1.4	.2							3.3	10.6
E	2.?	7.8	13.9	7.8	.8	.?						32.5	9.2
ESE	2.?	7.6	7.8	2.?	.1							[illegible]3.5	8.3
SE	1.2	4.?	3.4	1.2								[illegible].8	6.7
SSE	.5	.?	.6									2.0	5.4
S	.4	.?	.3	1.?	.5	.1	.3	.2				3.2	14.6
SSW	.?	.5	.6	.9	.8	.6						3.8	13.3
SW	.1	.1	1.2	1.9	.9	.4	.1					4.?	14.3
WSW	.?	.1		.3								.?	8.3
W		.1	.3									.4	7.?
WNW	.3	.?	.1									1.3	4.5
NW	.2	.?	.6	.2								1.3	7.7
NNW	.1	.?										.4	4.?
VARBL													
CALM												[illegible].5	
	[illegible].4	25.6	32.6	17.7	3.2	1.4	.4	.2				[illegible].2	7.5

TOTAL NUMBER OF OBSERVATIONS [illegible]93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.3									.9	5.9
NNE	.1	.3	.8	.1								1.7	9.6
NE	.2	1.0	1.4	.4								3.2	7.8
ENE	1.3	1.1	2.2	2.4	.5							7.4	7.1
E	2.6	7.5	16.7	11.4	1.8							41.2	9.1
ESE	1.7	4.1	5.8	2.4								14.2	7.4
SE	.3	1.4	1.7	.5								4.4	7.2
SSE	.1	.3	.6	.1	.1							1.3	9.7
S	.1	.2	1.5	.9	.3	.3	.2	.1				3.7	13.4
SSW	.3		.3	1.1	1.3	.6	.1					3.7	12.5
SW			.4	1.2	.9	.3						2.8	15.0
WSW				.2								.2	14.5
W		.2		.3								.5	9.6
WNW	.2	1.1	.1									1.4	5.2
NW	.3	.4	.4	.2								1.4	6.5
NNW	.2	.5	.3	.1								1.3	5.7
VARBL													
CALM												11.6	
	9.1	21.1	32.8	23.1	4.5	1.3	.3	.1				100.2	8.2

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.9									1.8	5.7
NNE	.6	.4	.4	.3								1.8	6.1
NE	1.1	.8	1.3	.5								3.7	6.4
ENE	1.1	1.8	3.1	3.8	.2							10.0	9.4
E	2.4	11.8	19.8	11.7	2.6	.3						46.3	9.2
ESE	.3	2.5	5.1	1.2								9.2	8.1
SE		.3	1.4	.5								2.5	8.7
SSE		.1	.1	.1	.1							.4	12.5
S		.2	.3	1.1	.3	.2	.3					2.5	15.7
SSW	.3	.1	.6	.6	.8	1.0	.2					3.5	16.0
SW			.5	.4	.6	.4						2.0	16.9
WSW		.2	.3	.2								.8	9.1
W		.3		.2								.5	7.0
WNW		.5	.4	.1								1.2	7.5
NW	.6	.2	1.2	.2								2.8	6.1
NNW	.3	.5	.4									1.3	5.4
VARBL													
CALM												7.8	
	7.1	21.2	35.7	21.1	4.6	1.9	.5					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] 40 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
[illegible]-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	.2									.8	5.2
NNE		.5	.6	.3								1.5	7.7
NE	.3	1.1	1.6	.6								3.1	7.2
ENE	1.1	.2	4.7	4.2	.4							11.3	10.3
E	2.2	10.7	21.1	11.7	2.2	.5						47.7	9.3
ESE	.3	2.2	2.9	1.5								7.5	7.5
SE	.2	.3	1.5	.2								2.3	7.5
SSE	.1	.2	.1			.2	.1					.8	13.6
S	.1		.3	.3	.4	.4	.1					1.2	15.9
SSW	.1	.2	.3	.3	.5	.6	.1					1.7	15.6
SW		.1	1.2	1.2	.8	.5	.2					3.8	15.6
WSW	.1	.1	.3	.3		.1						1.1	11.3
W		.2	.1									.3	6.3
WNW	.2	.3	1.2	.1								1.8	8.9
NW	.3	.9	.5	.1								1.8	5.9
NNW	.6	.5	.4	.2								1.8	5.8
VARBL													
CALM												6.5	
	5.9	19.4	37.9	22.6	4.3	2.5	.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 77-82 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1800-1700
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	1.2	.2								2.9	5.8
NNE	.3	.7	.9	.2								2.1	6.3
NE	.4	.5	2.1	.7								3.7	7.9
ENE	.2	1.2	4.2	5.4	.4							11.1	10.6
E	2.9	9.6	21.9	12.1	1.8	.7						47.8	9.3
ESE	1.1	2.5	3.0	1.5								8.3	7.3
SE	.3	.2	.9	.1								1.6	6.5
SSE	.3		.1		.1	.2						.8	11.9
S		.3	.3	.8	.7	.5						2.6	15.5
SSW		.2	.7	.7	.5	.3	.1					2.5	15.0
SW		.4	1.6	.9	.9	.7	.2					4.7	14.4
WSW		.2	.3									.5	7.2
W			.4									.4	8.3
WNW	.1	.4	1.2	.2								1.7	7.8
NW	.3	1.2	.4	.1								1.8	5.6
NNW	.4	.5	.1									1.1	4.2
VARBL													
CALM												6.2	
	7.2	13.9	37.7	22.8	4.5	2.4	.3					126.2	8.8

TOTAL NUMBER OF OBSERVATIONS x2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK 73-74,76-[illegible] MAY
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	.4	1.1	.7									[illegible].2	5.3
NNE	.1	.4	1.[illegible]									[illegible].5	7.3
NE	.[illegible]	.[illegible]	3.3	.5								4.4	[illegible].[illegible]
ENE	1.[illegible]	1.1	2.9	5.5	.8	.[illegible]						11.5	1[illegible].[illegible]
E	3.6	9.3	14.8	12.6	1.[illegible]	.5						4[illegible].8	[illegible].[illegible]
ESE	1.5	3.4	5.3	1.1								11.4	7.[illegible]
SE	1.[illegible]	1.4	1.6									4.1	5.3
SSE	.1	.[illegible]	.4									.[illegible]	[illegible].3
S	.1	.1	.4	.8	.5	.5	.3					[illegible].[illegible]	16.9
SSW		.[illegible]	.7	.7	1.4	.7						3.7	16.4
SW	.1	.[illegible]	1.1	.7	1.5	.3						4.[illegible]	14.1
WSW		.[illegible]	.5	.1	.1							1.1	[illegible].[illegible]
W			.1									.[illegible]	[illegible].[illegible]
WNW	.1		.[illegible]									.[illegible]	6.7
NW	.5	.[illegible]										[illegible].1	[illegible].[illegible]
NNW	.1	1.[illegible]										1.1	[illegible].4
VARBL													
CALM												3.9	
	[illegible].1	[illegible].7	[illegible].3	[illegible].1	3.3	2.3	.3					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS 73[illegible]

USAFETAC FORM JUL 64 [illegible]-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2 CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CAPE LISBURNE AFS AK	73-82	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 01-03

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	.4									1.6	9.7
NNE	.3	.1	.9	.3								1.5	8.4
NE		.2	2.5	.5								3.2	8.2
ENE		.5	2.1	2.3	.4							5.3	10.7
E	3.	3.6	13.6	11.2	1.1	.3						34.6	9.
ESE	2.9	5.7	8.8	2.4	.1							19.3	7.1
SE	1.6	2.6	2.5	.5								7.3	6.3
SSE	.4	.3	.1									.9	4.2
S		.2	.8	.4	.8	.4	.3	.3				3.7	15.7
SSW	.3	.3		1.2	1.1	.2						3.4	16.3
SW	.1	.3	1.1	.8	1.3	.1						4.6	13.1
WSW	.3		1.3	.3								1.9	9.7
W			.4		.1							.5	13.8
WNW	.1		.2									.4	5.7
NW	.1	.2	.1	.1								1.5	5.6
NNW	.1	.1										.3	3.3
VARBL													
CALM												15.1	
	3.7	21.9	33.6	23.6	5.2	1.1	.3	.3				100.2	8.3

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 OLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

7...4 (STATION) CAPE LISBURNE AFS AK (STATION NAME) 72-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.6	.1								1.?	5.7
NNE	.3	.5	.7	.2								.?.?	5.3
NE	.4	.?	1.3	.5								3.?	7.7
ENE	.5	1.?	2.7	5.2	.4	.?						?.?	1?.1
E	2.3	?.?	15.7	1?.4	1.5	.?						4?.?	?.1
ESE	1.7	4.6	5.9	1.7	.1							14.1	7.1
SE	.7	1.?	2.1	.5								?.?	5.6
SSE	.?	.4	.4	.?	.?	.1	.?					1.?	7.5
S	.?	.?	.6	.8	.5	.?	.?	.1				?.?	1?.?
SSW	.?	.?	.5	.8	.9	.7	.1					?.?	1?.?
SW	.1	.?	1.1	1.?	.9	.4	.1					?.7	14.4
WSW	.?	.1	.4	.2	.?	.?						.?	?.7
W	.1	.1	.2	.1	.?							.?	7.7
WNW	.?	.?	.4	.1	.?							1.?	?.6
NW	.4	.7	.?	.1								.?.?	6.?
NNW	.3	.?	.2	.?								.?.?	?.??
VARBL													
CALM												?.7	
	8.?	21.?	34.?	1?.9	4.4	1.?	.4	.1				1??.?	?.?

TOTAL NUMBER OF OBSERVATIONS 7,87

2

SURFACE WINDS

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

STATION _____ STATION NAME CAPE LISBURNE AFS AK YEARS 73-82 MONTH _____

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	.5	.5	.1								.5	7.0
NNE		.1	.1	.1								.2	7.5
NE	.3	.7	.9	.7								.2	7.3
ENE	.5	1.7	.7	1.4	.7							4.0	9.2
E	3.2	5.1	4.6	2.2	.7							16.4	6.6
ESE	3.9	7.7	4.3	.5								16.2	5.3
SE	2.7	2.3	1.3	.5								7.2	4.9
SSE	.7	.7	.2	.2								.2	4.0
S	.2	.7	1.2	1.4	.5							3.5	11.2
SSW	.6	.7	2.1	3.7	1.5	1.7	.5	.1				10.9	12.3
SW		.2	1.6	4.1	1.7	1.5	.1					9.7	12.7
WSW		.4	.3	.6								1.4	11.1
W		.2	.3	.3								1.0	9.3
WNW	.2	.1	.2	.2								1.0	9.0
NW	.3	.1	.1									1.5	4.6
NNW	.1											.1	3.0
VARBL													
CALM												2.7	
	12.5	23.0	17.4	13.9	4.3	3.4	.6	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2665

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible]	CAPE LISBURNE AFS AK	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

[illegible]-0500 — HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.2	.1								.3	11.0
NNE	.5		.3									.8	5.3
NE	.2	.5	.8	.3								1.8	7.7
ENE	.7	1.1	1.8	.5	.3							4.4	8.1
E	4.7	3.[illegible]	7.2	2.7	.3							18.3	8.4
ESE	3.7	6.5	3.6	.7								14.2	5.3
SE	1.4	1.2	.6	.1								3.3	4.5
SSE	.1	.5	.1	.1								.8	6.1
S	.3	.9	1.5	2.1	.6	.5						5.9	11.8
SSW	.3	1.[illegible]	1.9	2.6	1.8	.9		.2				8.8	13.8
SW	.1	.9	1.3	3.3	1.9	1.7	.3	.1				11.1	15.4
WSW		.1	.3	.6	.2	.1						1.5	11.9
W	.1	.5	.6	.7	.3							2.1	10.3
WNW	.1	.3	.7									1.1	7.2
NW	.6	.9										1.5	3.9
NNW	.2	.2	.2									.7	5.[illegible]
VARBL													
CALM												20.2	
	13.1	22.6	22.1	12.7	5.5	3.2	.3	.3				[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 988

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 17HD | CAPE LISBURNE AFS AK | 73-82 | JUN
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5		.2								2.1	3.7
NNE	.3	.2	.3									.9	5.3
NE	.5	1.[illegible]	.5	.2								2.1	5.[illegible]
ENE	2.4	1.1	2.0	2.4	.1							8.[illegible]	7.7
E	5.6	11.[illegible]	9.3	2.9	.5							29.4	6.8
ESE	1.7	3.[illegible]	2.5	.6								7.8	5.3
SE	.7	.3	.3	.2								1.2	5.5
SSE				.5								.5	12.5
S	.2	1.5	1.1	1.9	.6	.6						5.9	11.3
SSW	.2	.9	1.5	3.3	1.2	.3	.1					7.5	12.8
SW	.2	.5	1.7	2.7	1.2	2.7	.5	.3				10.1	17.1
WSW	.1	.1	.6	.3	.2							1.4	11.1
W	.1	.2		.2								.6	8.2
WNW	.6	.9	.6	.2								2.3	6.2
NW	.5	1.1	.2		.1							1.9	5.8
NNW	.3	.2										.5	5.5
VARBL													
CALM												17.8	
	14.5	23.[illegible]	20.6	15.7	3.7	3.6	.6	.3				1[illegible].[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS 688

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 73-82 | JUN
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	1.5	.6	.1	.2								2.4	[illegible]
NNE	.8	.5	.2									1.5	4.1
NE	.7	.7	1.[illegible]	.1								2.6	[illegible]
ENE	1.8	1.[illegible]	1.9	2.3								7.8	7.8
E	5.6	12.8	[illegible]2.6	2.1	.1							23.3	8.2
ESE	.5	1.[illegible]	2.3	.7								5.3	7.[illegible]
SE	.[illegible]	.1	.2	.1								.7	5.6
SSE		.1	.7	.1	.2							1.1	10.[illegible]
S		.[illegible]	.9	.3	.3	.3						3.2	12.[illegible]
SSW	.1	.3	1.4	2.3	1.4	.3	.3					5.3	14.4
SW		.7	3.6	3.4	1.7	1.[illegible]	.5	.2				11.3	14.6
WSW		.1	.7	.6	.5	.3	.1					2.3	14.[illegible]
W	.1	.3	.1	.5								1.[illegible]	[illegible]
WNW	.3	.4	.7	.5								2.3	7.2
NW	1.2	1.[illegible]	.9									3.2	5.[illegible]
NNW	1.[illegible]	.[illegible]	.1									1.2	5.[illegible]
VARBL													
CALM												15.6	
	14.[illegible]	23.[illegible]	25.3	13.5	4.2	2.3	.9	.2				1[illegible].[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 488

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 40 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.3									1.6	4.2
NNE	.5	.5	.7									1.9	5.1
NE	1.6	.9	.9	.2								3.6	5.4
ENE	2.9	4.2	2.1	1.9								11.2	6.4
E	5.7	13.2	13.8	1.5								31.2	6.0
ESE	.6	3.2	1.8	.6								6.1	6.4
SE	.1	.2	.3									.6	6.4
SSE		.1	.2		.1	.2						.7	14.5
S		.6	1.8	.8		.1						3.3	9.9
SSW	.1	.6	1.6	2.5	.7	.7	.2					6.3	13.9
SW	.1	1.0	1.6	4.2	2.9	1.9	.6	.3				12.6	16.4
WSW	.1	.1	.6	.8	.3	.1						2.0	13.4
W	.1	.1	.1	.2								.6	8.8
WNW		.2	.9	.3								1.5	9.2
NW	.7	1.7	1.4									3.7	5.9
NNW	.9	.5	.7									2.0	5.2
VARBL													
CALM												17.7	
	14.5	27.7	25.8	13.0	4.1	3.1	.8	.3				100.3	7.6

TOTAL NUMBER OF OBSERVATIONS 987

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

0300-1800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	.3	.4	.1								1.6	4.7
NNE	.3	.3	1.4									2.0	5.4
NE	1.7	.9	1.4	.9								4.9	7.3
ENE	2.5	3.8	1.0	1.1	.5							8.9	8.3
E	5.7	16.7	9.3	.6								32.4	8.3
ESE	1.3	2.7	2.3	.8								7.1	6.7
SE	.1	.3	.1									1.1	4.7
SSE	.3	.4	.1	.1		.4						1.3	11.1
S	.3	.3	1.2	.8	.3							2.9	9.6
SSW		.3	2.6	1.4	1.3	.6	.3					6.5	13.5
SW	.1	.5	1.9	3.5	2.6	2.3	.4					11.4	16.1
WSW		.3	.4	.9	.4	.1						2.1	12.9
W		.1	.1	.5								.9	10.3
WNW	.1	.1	1.3	.1								1.6	7.7
NW	.9	1.1	1.8	.3								3.9	6.4
NNW	.9	.3	.1	.1								1.4	4.5
VARBL													
CALM												11.7	
	14.9	28.4	25.1	11.2	4.8	3.4	.6					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7[illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-74,76-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 13[illegible]-[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.5	.3								1.8	6.3
NNE	.2	.5	.2	.7								1.5	8.2
NE	.7	1.5	.5	1.2	.2							4.[illegible]	8.[illegible]
ENE	3.1	1.[illegible]	.7	1.3	.8							6.[illegible]	8.3
E	8.1	14.[illegible]	6.8									28.9	5.[illegible]
ESE	3.3	3.5	3.1	.2								1[illegible].1	5.[illegible]
SE	.7	.5	.7									1.9	5.3
SSE	.3		.7	.2								1.2	7.6
S		.5	1.5	1.3	.7	.5	.2	.2				4.3	14.6
SSW	.3	1.[illegible]	2.[illegible]	3.5	.5	.3	.2					7.3	11.5
SW	.2		2.3	2.1	2.[illegible]	.7	.5					7.8	13.4
WSW		.3		.5	.2							1.[illegible]	12.[illegible]
W		.3	.5	.2								1.[illegible]	9.3
WNW	.7	1.[illegible]	.8									2.5	5.4
NW	1.2	1.3	.5									3.[illegible]	4.[illegible]
NNW	.3	.3										.7	3.3
VARBL													
CALM												16.4	
	18.3	26.4	20.7	11.4	4.3	1.5	.8	.2				1[illegible].[illegible]	8.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] | CAPE LISBURNE AFS AK | 77-82 | JUN
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.6	.1								1.3	7.3
NNE	.7	.3		.1								1.2	4.6
NE	.1	.5	1.6	.9								3.2	9.3
ENE	1.3	1.2	.4	1.3	.7							4.9	8.9
E	4.5	3.7	4.1	.6	.1							17.3	5.3
ESE	5.2	6.2	3.8	.1								17.3	4.7
SE	2.3	2.2	1.3									5.5	4.8
SSE	.4	.1	.6									1.2	6.3
S	.3	.4	1.2	1.3	1.2		.1	.1				4.7	14.3
SSW		1.2	1.3	2.2	1.2	.6						6.2	13.1
SW	.3	.3	1.6	3.2	1.2	.6	.3					7.4	14.5
WSW	.1		.3	.1	.1							.7	10.4
W		.2	1.6	.7	.1							2.8	9.7
WNW		.2	.1	.1								1.2	6.3
NW	1.2	1.5	.1									2.8	3.9
NNW	.4	.1										.6	3.3
VARBL													
CALM												22.1	
	19.0	24.1	18.6	12.9	4.5	1.2	.4	.1				100.9	6.3

TOTAL NUMBER OF OBSERVATIONS 688

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 . 4	CAPE LISBURNE AFS AK	73-82	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.3	.2								1.6	5.1
NNE	.5	.3	.4	.1								1.3	5.5
NE	.6	.8	.9	.5	.2							2.9	7.2
ENE	1.8	2.2	1.4	1.5	.3							7.1	7.5
E	5.3	11.1	8.0	1.5	.2							26.1	6.2
ESE	2.5	4.3	2.9	.5								10.2	5.7
SE	1.0	1.2	.6	.1								2.7	5.3
SSE	.2	.2	.4	.2	.2	.1						1.1	6.6
S	.2	.7	1.3	1.3	.5	.2	.0	.0				4.2	11.8
SSW	.2	.9	1.8	2.5	1.2	.7	.2	.0				7.5	13.6
SW	.1	.6	2.2	3.4	1.9	1.6	.4	.1				10.2	15.7
WSW	.2	.1	.5	.6	.2	.1	.2					1.5	12.7
W	.1	.3	.4	.4	.1							1.2	9.5
WNW	.2	.5	.7	.2								1.7	7.3
NW	.8	1.1	.6	.2	.0							2.6	5.2
NNW	.5	.2	.2	.0								.9	4.2
VARBL													
CALM												17.2	
	14.8	24.7	62.3	12.9	4.4	2.8	.6	.2				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 6506

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 1047 — STATION
CAPE LISBURNE AFS AK — STATION NAME
73-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-1200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.2		.3							.8	12.3
NNE		.2	.6	.3								1.1	9.3
NE	.1	.3	1.6	.5								2.5	8.6
ENE	.3	.1	.9	.6	.1							2.1	9.3
E	2.8	4.4	1.1	.1								8.4	4.5
ESE	4.8	7.6	2.5	.1								15.0	4.7
SE	3.4	4.5	1.0									8.9	4.2
SSE	.9	1.1	.1	.5	.1							2.6	6.2
S	.5	.5	2.3	3.1	2.1	.2						8.6	12.9
SSW	.7	.2	1.4	2.8	2.8	1.9	.7	.1				13.0	16.9
SW		.2	1.4	2.6	2.2	1.0	.9	.1				8.5	17.2
WSW	.5	.1	.6	.3	.1							1.6	8.3
W	.1	.8	.6	.7								2.2	9.2
WNW	.6	1.5	.9	.5								3.4	6.5
NW	.8	.3	.2	.2								1.9	5.2
NNW	.1	.3	.1	.2								.8	8.0
VARBL													
CALM												21.2	
	15.6	22.4	15.6	12.5	7.7	3.2	1.6	.2				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 1240 (STATION) CAPE LISBURNE AFS AK (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.4	.3	.1							1.4	8.8
NNE	.4	.1	.3	.2								1.1	6.9
NE	.4	.1	1.4	.3								2.3	8.2
ENE	1.5	.9	1.0	.3	.3							3.4	[illegible]
E	4.3	5.3	2.9	.6								14.2	4.[illegible]
ESE	3.0	6.5	2.3	.3								12.2	5.0
SE	2.7	2.2	.6	.2								5.6	4.3
SSE	1.1	.6	.4		.2							2.3	5.7
S	.3	.0	2.8	3.2	1.3	.7						9.1	12.5
SSW	.1	.9	2.2	3.3	2.8	1.9	1.0	.1				12.3	16.6
SW	.1	.2	1.0	2.0	2.0	1.2	.6	.3				7.4	17.9
WSW	.1	.6	.8	.7	.2	.2						2.1	10.1
W	.3	.1	.7	.8								1.9	9.1
WNW	.7	.6	.9	.3	.1							2.5	7.1
NW	.7	1.1	.9	.3								3.0	6.3
NNW	.3	.2	.2	.1								.9	5.3
VARBL													
CALM												18.2	
	16.3	21.0	18.8	12.6	7.1	4.0	1.6	.4				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 71-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0[illegible]-[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5		.3								[illegible]	5.7
NNE	.4											.[illegible]	2.[illegible]
NE	.7	.[illegible]	.4	.4	.1							2.[illegible]	7.6
ENE	3.[illegible]	1.[illegible]	1.2	.5	.3							5.[illegible]	6.[illegible]
E	7.[illegible]	12.2	7.8	.9								27.9	9.4
ESE	.9	3.4	1.2									5.5	5.3
SE	.9	.2	.4	.2	.1							1.[illegible]	6.5
SSE	.2		.3	.1								.7	7.3
S	.1	1.2	3.2	2.[illegible]	1.2	.9						8.6	12.[illegible]
SSW		.9	2.[illegible]	2.5	3.2	2.1	.8	.1				11.7	16.5
SW		.5	1.2	2.9	1.6	1.2	1.2	.2				8.9	17.6
WSW			1.[illegible]	.5		.1	.1					1.8	12.5
W		.1	.7	.3								1.1	9.9
WNW	.4	.3	.6	.9								[illegible].4	8.4
NW	.9	1.1	2.[illegible]	.2								4.2	6.7
NNW	1.[illegible]	.7		.1								1.8	3.6
VARBL													
CALM												14.7	
	15.2	22.5	22.4	12.[illegible]	6.6	4.3	2.1	.3				[illegible]	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] CAPE LISBURNE AFS AK 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	1.2	.9	.2									2.3	5.7
NNE	.7	.4	.5	.3								1.9	6.4
NE	1.8	.4	.8	.1	.1							3.2	5.2
ENE	4.6	2.4	.7	.1	.3							8.1	4.5
E	4.3	13.3	7.8	1.4	.1							27.4	5.9
ESE	.9	1.3	.4	.2								2.4	5.2
SE		.2										.2	4.5
SSE		.3	.3		.1	.1						.9	11.1
S		.2	1.3	1.9	1.9	.7	.3					6.2	10.2
SSW	.2	.2	2.3	2.6	2.[illegible]	2.5	.8	.1				10.7	17.3
SW	.1	.4	2.[illegible]	3.4	1.4	2.[illegible]	.[illegible]	.4	.1			10.7	17.4
WSW		.2	.4	.7								1.3	10.4
W	.2	.2	1.1	.2	.1							1.9	6.3
WNW	.3	.7	1.5	.4								3.[illegible]	7.9
NW	1.1	2.[illegible]	1.6									4.7	5.6
NNW	.3	1.6	.5									[illegible].5	5.1
VARBL													
CALM												11.4	
	16.2	25.4	24.6	11.4	6.[illegible]	5.3	2.[illegible]	.5	.1			100.[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]912

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK 73-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 13 0-1400
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.4	.6	.1								3.2	4.9
NNE	1.9	.9	.8	.4								4.1	5.4
NE	1.3	.7	.9	.2	.1							3.2	5.3
ENE	3.2	3.7	1.8	.7	.1							8.9	5.2
E	3.9	13.7	6.8	.2	.1							25.7	5.3
ESE	.8	1.6	.9									3.2	5.5
SE		.7	.3									.9	7.2
SSE					.1							.1	16.2
S	.2	.4	1.6	1.6	1.4	.5	.3	.2				5.5	15.5
SSW		.2	2.2	2.3	1.7	1.2	1.6	.1				9.1	17.6
SW		.7	2.4	4.0	2.5	2.5	.8	.1				12.7	16.3
WSW	.1	.3	1.7	1.1	.7							3.9	14.4
W	.1	.5	.4	.6								1.7	9.3
WNW	.1	.9	1.2	.9								3.1	6.9
NW	.2	1.7	1.9	.3								4.1	6.9
NNW	.6	.6	.2									1.5	4.2
VARBL													
CALM												0.8	
	16.4	25.6	23.1	12.4	6.3	4.3	2.7	.4				100.2	6.5

TOTAL NUMBER OF OBSERVATIONS 722

2

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

SURFACE WINDS

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

[illegible] (STATION) CAPE LISBURNE AFS AK (STATION NAME) 77-92 (YEARS) JUL (MONTH)

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

(CONDITION)

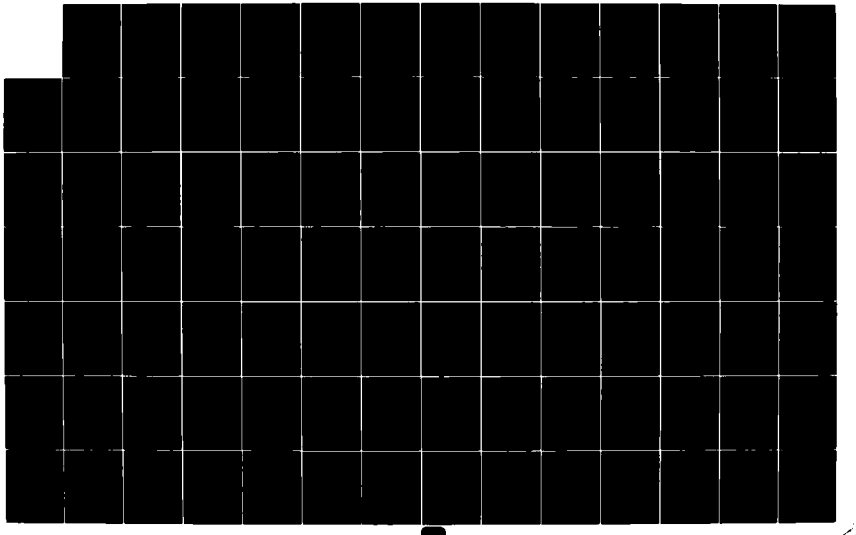
SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2	1.3	.5								2.9	9.2
NNE	.3	.3	.7	.5								1.7	8.6
NE	2.3	.3	.4	.3	.3							3.6	10.[illegible]
ENE	2.5	7.3	1.1	.4								11.[illegible]	8.[illegible]
E	3.4	13.2	5.3	.3								22.3	6.[illegible]
ESE	.7	1.6	.3									2.6	[illegible]
SE	.1	.1										.2	7.5
SSE	.1		.1									.3	9.3
S	.1	.5	1.2	1.6	.5	.5	.2	.1				4.6	14.4
SSW		.4	2.8	2.7	2.3	2.1	.7					11.[illegible]	16.[illegible]
SW		.5	3.2	4.8	3.9	2.3	.1					14.[illegible]	15.3
WSW		.1	1.2	.1	.1							1.6	9.7
W	.1	.3	.3	.5	.1							1.3	12.3
WNW	.1	.4	1.1	1.1								2.7	10.2
NW	.3	.3	2.1	.3								4.1	9.3
NNW	.4	.4	.5									1.7	9.4
VARBL													
CALM												.9	
	7.2	23.1	22.7	16.1	7.2	4.9	1.1	.1				[illegible]	[illegible]

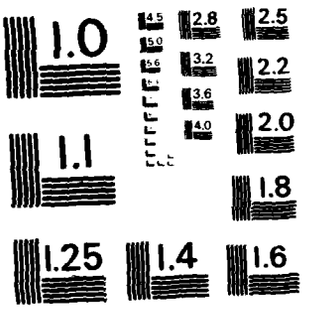
TOTAL NUMBER OF OBSERVATIONS 745

AD-A131 194 CAPE LISBURNE ALASKA AFS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/021 SBI-AD-E850 399 F/G 4/2 NL

2/5





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

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

2

SURFACE WINDS

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

... CAPE LISBURNE AF ... AK — 77,75-82 — JUL
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.5									.5	5.2
NNE	.2	.2	.9	.2								1.4	7.6
NE	.2	.2		.7	.4							.7	7.7
ENE	.2	.7	.7	.5								1.4	7.1
E	.7	1.2	1.5	.2								.5	6.5
ESE	.1	.5	.2	.2								.8	7.1
SE	.4	.2	.5									.4	6.4
SSE			.5									.2	7.7
S	.2	1.1	1.1	1.6	1.2		.4					1.4	11.2
SSW		.2	1.6	3.2	2.3	1.6	.4					1.4	12.1
SW		.4	.7	4.3	2.7	2.0	.4					1.3	12.3
WSW	.2	.2	1.3		.4							.8	6.4
W	.4	.2	1.1	.7								.3	7.7
WNW	.4	.4	1.6	.9	.2							1.4	7.2
NW	.4	1.4	1.8	.2								1.6	8.2
NNW			.7									.2	7.0
VARBL													
CALM												12.0	
	10.3	24.2	22.9	12.8	7.2	3.6	1.1					12.0	7.7

TOTAL NUMBER OF OBSERVATIONS 554

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

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SURFACE WINDS

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

STATION: [illegible] CAPE LISBURNE AFS AK — STATION NAME — 74-82 YEARS — JUL MONTH

ALL WEATHER CLASS — [illegible] HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.2	.2	.2							.9	10.4
NNE		.2	.3	.2								.8	8.4
NE	.3	.4	1.2	.5	.2							2.6	7.4
ENE	.2	.3	.6	.3								1.4	8.2
E	4.5	7.2	2.9									14.6	4.6
ESE	4.4	3.7	2.2	.3								10.5	4.6
SE	3.5	3.3	.9									7.7	4.1
SSE	1.4	.2	.5	.6								3.2	6.2
S	.6	3.2	1.7	1.5	.8							7.6	10.1
SSW	.2	.2	1.4	2.3	1.7	2.4	.3	.2				10.7	10.3
SW	.2	.3	.6	2.2	2.7	2.6	.5					8.7	10.2
WSW	.3	.2	.6	.2	.2							1.5	7.9
W	.6	.5	1.1	.3								2.6	6.8
WNW	.2	1.4	1.8	.5								3.9	7.3
NW	.6	.2	.5	.5								2.4	6.5
NNW	.2	.2	.3	.2								.9	7.9
VARBL													
CALM												10.2	
	17.6	23.5	16.7	9.2	5.6	5.0	1.2	.2				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 545

USAFETAC FORM JUL 64 0-8-5 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

... STATION | CAPE LISBURNE AFS AK STATION NAME | 77-82 YEARS | JUL MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.8	.4	.2	.1							1.4	[illegible]
NNE	.6	.7	.5	.3								1.7	[illegible]
NE	1.1	.4	.9	.4	.1							.7	[illegible]
ENE	[illegible]	1.4	1.[illegible]	.4	.2							3.2	[illegible]
E	[illegible]	1[illegible].4	5.3	.5	[illegible]							[illegible]	[illegible]
ESE	[illegible]	4.4	1.5	.1								[illegible]	[illegible]
SE	1.[illegible]	1.[illegible]	.[illegible]	.1	[illegible]							[illegible]	[illegible]
SSE	.3	.[illegible]	.3	.1	.1	[illegible]						1.3	[illegible]
S	.3	.7	1.[illegible]	2.1	1.[illegible]	.5	.2	.[illegible]				7.1	15.3
SSW	.[illegible]	.4	2.[illegible]	2.7	2.3	1.[illegible]	.[illegible]	.1				[illegible].5	17.[illegible]
SW	.[illegible]	.4	[illegible].6	[illegible].2	2.3	1.[illegible]	.[illegible]	.2	.[illegible]			[illegible].[illegible]	17.1
WSW	.2	.3	.[illegible]	.4	.1	.[illegible]	.[illegible]					1.[illegible]	[illegible].[illegible]
W	.2	.4	.7	.5	.[illegible]							1.[illegible]	[illegible].6
WNW	.4	.[illegible]	1.2	.7	.[illegible]							[illegible].[illegible]	[illegible].1
NW	.7	1.2	1.4	.2								[illegible].[illegible]	[illegible].4
NNW	.4	.[illegible]	.3	.1								1.4	[illegible].3
VARBL													
CALM												14.4	
	[illegible].3	23.[illegible]	[illegible].5	[illegible].3	[illegible].7	4.3	1.7	.3	.[illegible]			[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]46[illegible]

2

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

SURFACE WINDS

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

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

ALL WEATHER
CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.	.7	1.1								.	7.
NNE	.5	.	.8	.5								.	7.
NE		1.	1.8	2.5	.							.	1 . 1
ENE	.1	.	1.3	2.5	.							.	. .
E	1.1	2.4	3.6	2.	.3	.1						.	. .
ESE	2.4	3.	1.1									.	. .
SE	2.0	3.5										.	. .
SSE	1.7	1.	.5	.1								.	. .
S	1.	2.	2.	2.7	1.	.	.1	.1				.	1 .
SSW	.3	1.1	3.2	3.6	2.2	1.3	.					1 .	1 .
SW	.5	.6	1.7	.	1.6	1.						.	1 . 1
WSW	.8	.	.5	.	.5							.	7.
W	.6	.	.3			.1						.	. 6
WNW	.5	.	.3	.	.6	.1						.	1 . 1
NW		.	.5	.6	.1							1.	9. 6
NNW		.	.	.								.	7. .
VARBL													
CALM												11.	
	13.4	22.	19.3	21.2	7.3	3.4	.5	.1				.	. .

TOTAL NUMBER OF OBSERVATIONS 279

USAFETAC FORM 0-8-5 OLD JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

7 [illegible] — [illegible] AFB AK — 72-82 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]
CLASS — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.7	.6	1.2								3.3	[illegible]
NNE		.3	1.0	1.2								2.5	[illegible]
NE	.6	.7	1.5	2.4								5.2	[illegible]
ENE	.2	.4	.8	2.3	1.3	.1						5.2	12.1
E	.9	2.5	3.3	2.9	.4							10.1	9.6
ESE	2.8	3.1	1.2									7.0	4.5
SE	4.1	3.5	.2									7.8	5.1
SSE	1.7	1.3	1.0	.2								4.4	5.1
S	.8	1.5	1.9	2.1	.8	.4	.3					8.0	11.5
SSW	1.4	2.1	2.6	3.4	2.1	1.1	.1	.1				12.9	11.9
SW	.4	.9	1.8	2.8	2.2	1.2	.2					9.4	14.6
WSW	.1	.3	.4	.4	.2							1.5	10.4
W	1.1	.6	.3	.3	.1							2.4	9.1
WNW	.3	.3	1.2	1.2	.3	.3						3.7	11.9
NW	.2	.5	.4									1.2	5.6
NNW	.1	.3	.4									.9	5.1
VARBL													
CALM												14.3	
	15.3	19.4	18.9	21.1	7.4	3.2	.7	.1				126.4	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]79

USAFETAC FORM JUL 64 0-8-5 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

... CAPE LISBURNE AFS AK — 7?-?? YEARS — ALL MONTH

ALL WEATHER CLASS — ... HOURS L.S.T.

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.?	.8	1.3								?.?	?.?
NNE		.?	.5	.9								.?	?.?
NE	.1	1.?	1.?	1.5								4.?	?.?
ENE	.?	.?	1.7	?.5	1.2	.1						7.?	12.?
E	?.6	7.?	4.?	2.8	.?							17.?	?.?
ESE	?.5	?.9	?.1	.1								?.?	?.?
SE	.?	1.?	.6	.1								?.?	?.?
SSE	.?	.?	.?	.1								1.1	?.?
S	.6	1.1	?.?	1.4	.7	.4		.?				?.?	11.1
SSW	.?	.?	?.?	?.5	?.1	1.?	.1					.1	1?.1
SW	.?	.?	1.4	4.?	?.?	1.?	.?					?.?	1?.?
WSW	.1	.?	.?	.?								1.?	?.1
W	.?	.1	.?	.?	.1							1.?	1?.6
WNW	.6	.?	1.2	1.?	.2		.1					4.?	?.?
NW	.2	.?	.9	.?								?.?	?.?
NNW		.?	.?	.?	.1							1.?	?.?
VARBL													
CALM												?.?	
	?.?	?1.?	?2.?	?2.5	6.?	?.?	.4	.?				??.?	?.?

TOTAL NUMBER OF OBSERVATIONS ???

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

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] STNVOL/MAL

2

SURFACE WINDS

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

[illegible] CAPE LISBURNE AFS AK — STATION / 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	1.3	.9	1.3	.8	.1							4.4	7.
NNE	.7	.5	.8	.7								2.8	7.[illegible]
NE	1.2	1.[illegible]	1.7	.8								4.[illegible]	8.[illegible]
ENE	1.9	1.3	1.3	4.8	.9	.1						1[illegible].1	1[illegible].3
E	2.4	7.9	7.7	[illegible].3	.4							2[illegible].4	7.[illegible]
ESE	.7	1.1	.9	.1								2.[illegible]	5.6
SE	.2	1.[illegible]	.3	.1								4.7	8.[illegible]
SSE	.1	.6	.3									1.[illegible]	8.4
S		1.2	2.2	1.3	.7	.3	.3					6.1	12.2
SSW	.2	.[illegible]	2.5	.1	1.7	.4	.1					9.[illegible]	13.3
SW	.2	.[illegible]	2.6	.5	2.4	2.1	.[illegible]	.1				1[illegible].4	15.3
WSW		.[illegible]	.2	.1								.[illegible]	8.4
W		.1	.7			.[illegible]						1.[illegible]	11.9
WNW	.5	.4	1.[illegible]	1.2	.6							5.7	10.7
NW	1.[illegible]	.[illegible]	.4	.4								2.[illegible]	5.7
NNW	1.[illegible]	.6	.4	.6								2.[illegible]	7.1
VARBL													
CALM												9.8	
	11.4	21.2	24.4	22.4	6.6	3.2	.[illegible]	.1				1.[illegible]	.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

AIR CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] [illegible] CAPE LISBURNE AFS AK — [illegible] YEARS — [illegible] MONTH

ALL WEATHER — [illegible] HOURS LST

CLASS

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.[illegible]	1.5	.9								[illegible]	7.[illegible]
NNE	.6	1.4	1.[illegible]	.7								[illegible]	7.[illegible]
NE	.1	1.1	.9	.6	.3	.1						[illegible]	7.7
ENE	1.3	2.[illegible]	1.8	1.2	.5	.2						11.[illegible]	[illegible].[illegible]
E	3.7	7.8	9.[illegible]	2.6	.6							22.[illegible]	7.3
ESE	.7	1.[illegible]	1.[illegible]	.2								[illegible].[illegible]	[illegible].[illegible]
SE	.[illegible]	.[illegible]	.5									[illegible].1	[illegible].4
SSE	.2	.7	.9	.1								[illegible].[illegible]	7.[illegible]
S	.1	.9	2.7	1.9	.5	.[illegible]						[illegible].[illegible]	11.4
SSW	.1	.[illegible]	1.7	2.5	1.5	1.7	.1					[illegible].4	12.[illegible]
SW	.5	1.1	3.1	4.4	3.3	1.8	.5					14.[illegible]	14.4
WSW		.[illegible]	.[illegible]	.6	.2	.1						.3	11.7
W		.1	.2	.2	.2							.[illegible]	13.1
WNW	.[illegible]	1.[illegible]	1.2	1.[illegible]	.1	.1						[illegible].[illegible]	12.[illegible]
NW	.7	1.[illegible]	1.[illegible]	.1								2.[illegible]	5.4
NNW	.7	.[illegible]	.5	.6								2.[illegible]	7.[illegible]
VARBL													
CALM												5.[illegible]	
	17.[illegible]	21.[illegible]	27.8	21.5	7.2	4.5	.6					[illegible].[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]331

USAFETAC FORM JUL 64 0-8-5 OLDER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

... STATION | CAPE LASCRUC AFB AK STATION NAME | 73-82 YEARS | ... MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.6	1.9	1.1								.8	7.4
NNE	.2	1.2	1.2	.5								.4	7.
NE	.9	1.4	1.4	1.2	.7	.1						.5	7.
ENE	1.2	2.2	1.5	1.6	.2							.	6.4
E	3.1	3.2	3.5	2.1	.5							1.2	6.7
ESE	.5	1.5	1.	.1								.3	6.1
SE	.1	.3	.2									.1	6.
SSE	.1	.2	.7									.1	7.2
S	.1	1.2	2.1	1.6	.5	.4						.1	10.5
SSW	.1	.2	2.9	2.9	2.4	1.1						1.1	14.3
SW	.1	.3	3.1	4.2	2.2	2.1						1.2	14.5
WSW		.4	1.2	.5	.2		.1					.2	11.4
W	.4	.5	.2		.2							.4	7.2
WNW	.5	.4	1.1	1.5	.5							.1	11.3
NW	.2	.3	1.4	.2								.5	7.5
NNW	.4	1.2	.7	.4								.7	6.5
VARBL													
CALM												0.1	
	9.9	25.6	27.8	19.6	7.7	3.7	.1						

TOTAL NUMBER OF OBSERVATIONS ...

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

2

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

7 [illegible] CAPE LISBURNE AFS AK — 73-75,77-82 — ALL
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

HOURS [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		.9	2.3	.9								[illegible]	[illegible]
NNE	.9	[illegible]	1.1	.6	.2							[illegible]	[illegible]
NE	.5	[illegible]	2.1	1.2	1.1	.3						[illegible]	[illegible]
ENE	1.8	1.7	1.7	3.5	.5							[illegible]	[illegible]
E	1.7	5.7	3.3	2.7	.6							[illegible]	[illegible]
ESE	1.2	4.1	.9	.6								[illegible]	[illegible]
SE	1.7	1.7	.2	.2								[illegible]	[illegible]
SSE	.3	.5	1.1	.2								[illegible]	[illegible]
S	.2	1.5	2.6	2.4	.8	.3						[illegible]	[illegible]
SSW	.5	1.1	1.5	2.4	3.0	1.4	.2					[illegible]	[illegible]
SW	.3	1.1	1.7	4.8	1.2	.3	.2					[illegible]	[illegible]
WSW	.2	.5	.3	.2								[illegible]	[illegible]
W		.3	.8	.2	.2							[illegible]	[illegible]
WNW		.6	.8	1.4	.6							[illegible]	[illegible]
NW	.6	.8	1.2	.2								[illegible]	[illegible]
NNW	.3	.5	1.4	1.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	23.3	24.7	22.4	8.0	2.3	.3					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

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

SURFACE WINDS

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

... MELBOURNE AFB AA — STATION / STATION NAME

74-82 — YEARS

... — MONTH

ALL WEATHER — CLASS

... — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.5	.3								...	7.7
NNE	.2	.5	1.2	.5								...	5.3
NE	.1	1.2	1.2	2.2	.3							...	10.0
ENE	.4	1.1	1.2	3.6	.3							7.3	9.0
E	1.2	1.4	3.1	2.5	.7	.1						...	10.1
ESE	2.7	3.3	1.2		.3							7.8	6.3
SE	4.3	4.1	.7									...	5.7
SSE	2.5	2.1	.7	.1	.1							...	4.1
S	1.5	2.3	2.3	1.6	.3	.2						...	8.7
SSW	.4	1.2	1.5	3.2	2.7	1.4	.1					13.3	14.7
SW	.4	.4	1.2	2.7	3.7	.7						...	13.7
WSW	.1	.3	.4	.4								1.2	9.1
W	.7	1.4	.7	.7	.3							3.7	7.6
WNW	.2	.4	.1	.3	.4							1.5	9.1
NW		.4	1.4	.3								2.1	7.0
NNW		.4	.4	.7								1.5	7.4
VARBL													
CALM												11.4	
	15.0	22.4	22.6	19.0	9.2	2.3	.1					...	...

TOTAL NUMBER OF OBSERVATIONS 726

2

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (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	.6	.9	1.3	1.1	.2							.	.
NNE	.3	.6	1.2	.7	.1							.	.
NE	.6	1.1	1.6	1.5	.4	.1						.	.
ENE	1.1	1.4	1.5	3.5	.7	.1						.	.
E	1.1	5.2	5.4	2.5	.5	.2						15.4	.
ESE	1.7	2.7	1.2	.1	.2							.	.
SE	.9	2.3	.3	.2								4.	.
SSE	.3	.3	.7	.1	.2							.	.
S	.5	1.5	2.4	3.2	.7	.4	.1	.1				9.3	.
SSW	.4	1.	2.3	3.2	2.1	1.2	.1	.1				10.	.
SW	.3	.4	2.2	3.9	2.3	1.4	.2	.2				10.7	.
WSW	.2	.4	.5	.3	.1	.2	.1					.	.
W	.4	.2	.4	.3	.1	.2						.	.
WNW	.4	.6	1.2	1.2	.4	.1	.1					5.7	.
NW	.4	.7	.9	.3	.2							.	.
NNW	.2	.5	.5	.4	.2							.	.
VARBL													
CALM	1											.	
	13.2	22.1	23.2	21.2	7.5	3.2	.4	.1				.	.

TOTAL NUMBER OF OBSERVATIONS 4975

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

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

ALL WEATHER
CLASS

HOURS LST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.9	.9	.4							3.6	11.2
NNE	.2	.5	1.4	1.6	.7							4.4	10.0
NE	.1	.4	1.2	3.2	.7	.2						5.8	12.0
ENE	.1	.5	2.8	2.9	2.4	1.3	.6					10.9	13.2
E	.5	1.9	3.2	4.2	3.8	1.1	.5	.4				15.4	14.0
ESE	1.1	2.4	1.3	.5	.1							5.3	9.3
SE	3.2	3.4	1.6	.4	.4							9.0	8.0
SSE	1.1	1.6	1.5	.5			.1					4.8	8.0
S	1.5	1.3	1.6	1.6	.5	.2	.2	.1				7.6	9.7
SSW	.5	.2	1.5	.9	.5	.1						4.5	9.6
SW	.6	.4	.8	2.4	1.5	1.1	.1					6.9	14.1
WSW	.4	.5	.1	.1	.2							1.4	9.8
W	.4	2.1	.9	.2	.2							3.9	7.4
WNW	.4	.4	1.3	.8	.1	.1						3.1	10.2
NW		.5	1.2	1.4								3.1	9.2
NNW	.1	.1	.5	1.2	.2							2.0	10.4
VARBL													
CALM												7.4	
	7.3	17.1	23.2	22.9	11.8	4.3	1.8	.5				[illegible]	11.1

TOTAL NUMBER OF OBSERVATIONS 551

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

2

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

SURFACE WINDS

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

[illegible] CAPE LISBURNE AFS AK — STATION / STATION NAME
77-82 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L.S.T.)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	1.7	.9	.3							4.1	8.9
NNE	.1	.3	1.9	1.[illegible]	.3	.2						4.[illegible]	14.3
NE	.1	.3	1.4	1.9	1.4	.7						[illegible]	14.[illegible]
ENE	.1	1.[illegible]	1.8	[illegible].0	1.9	1.7	.6					12.4	13.4
E	.2	1.7	1.0	[illegible].4	2.7	1.7	.3	.3				13.[illegible]	14.3
ESE	1.4	2.7	1.6	.9								6.6	[illegible]
SE	3.1	4.1	1.1	.1	.1		.2					9.7	9.4
SSE	.9	1.6	.9	1.2	.1	.1	.1					4.9	[illegible]
S	1.[illegible]	1.4	1.5	1.[illegible]	.9	.6	.3					7.1	14.6
SSW	.9	.8	1.6	2.[illegible]	.2	.7						[illegible].9	13.4
SW	.5	.7	1.2	1.9	1.1	.5	.5					[illegible].3	13.6
WSW	.2	.3	.5	.1	.1							1.4	7.8
W	1.[illegible]	1.[illegible]	1.5	.1	.3							[illegible].[illegible]	7.1
WNW	.1	.9	1.1	.6	.6							3.3	10.1
NW	.2	.6	.7	1.[illegible]		.1						2.9	7.[illegible]
NNW		.2	.7	1.4	.3							2.[illegible]	12.3
VARBL													
CALM												7.[illegible]	
	13.2	19.3	21.[illegible]	24.1	10.9	5.7	2.[illegible]	.3				[illegible].[illegible]	11.7

TOTAL NUMBER OF OBSERVATIONS [illegible]68

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

ALL WEATHER
CLASS _____ HOURS LST _____

CONDITION _____

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.5	2.3	.7							4.0	12.0
NNE	.1	.7	.9	1.6	.5	.1						3.7	14.3
NE		1.1	1.3	2.7	1.2	.1						6.4	12.3
ENE		.4	1.4	4.4	2.6	1.1	.5	.1				10.4	17.0
E	.5	1.2	3.3	7.6	2.7	1.2						16.4	12.3
ESE	1.5	2.5	1.7	.7								6.4	8.0
SE	1.5	4.8	2.5	.7								9.4	8.5
SSE	.9	2.2	1.4	.6	.1	.2	.2					5.7	9.7
S	.6	.9	1.2	1.5	.7	.2	.1					5.0	14.2
SSW	.7	1.2	1.4	1.3	.7	.1						5.3	11.8
SW	.5	.9	1.4	2.3	1.7	.3	.1					7.4	14.6
WSW	.1	.4	.5	.5	.1							1.5	10.0
W	.7	1.1	1.5	.8								3.7	9.2
WNW	.5	.4	1.2	.6	.2							2.6	10.6
NW	.4	1.1	1.2	.9	.5							4.1	10.5
NNW		.3	.7	.6								1.7	9.7
VARBL													
CALM												7.4	
	7.7	21.4	4.9	2.2	10.7	4.1	1.2	.1				100.0	12.4

TOTAL NUMBER OF OBSERVATIONS 432

USAFETAC FORM 0L 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	.5	.7	1.5	1.4	.7							.0	14.7
NNE		1.1	1.3	1.7	.2							.4	.0
NE	.7	.5	1.7	.9	1.3	.7						.5	11.7
ENE	.7	.2	2.5	2.1	1.1	2.4	.8	.1				11.2	15.1
E	1.1	5.1	5.3	5.2	3.4	1.0	.3					21.7	11.5
ESE	.6	2.7	2.3	.7								.0	.0
SE	1.3	1.7	2.3	.2								.2	.4
SSE	.2	.9	.9	.5	.2	.3	.3					.4	12.7
S	.3	.7	2.2	2.3	.7	.5	.2					.6	12.5
SSW	.2	1.2	1.1	.6	.3	.1						.2	12.1
SW	.2	.5	1.1	2.3	1.2	.4	.1					.7	14.6
WSW	.1	.2	.3	.3	.3							.1	11.1
W	.1	.2	1.2	1.3	.2							.2	9.5
WNW	.3	.2	1.6	1.2	.1							.1	9.9
NW	.2	.4	.6	.3	.2							.2	9.9
NNW	.1	.2	.3	1.2	.1							.2	12.5
VARBL													
CALM												1.7	
	5.5	13.4	29.1	24.5	10.7	6.1	1.4	.1					1.1

TOTAL NUMBER OF OBSERVATIONS 32

USAFETAC FORM JUL 64 OBSOLETE PREVIOUS EDITIONS OF THIS FORM ARE

2

USAFETAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS L.S.T. _____

CONDITION _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	2.3	1.0	.1							3.	1.0
NNE		.7	1.3	1.5	.4							4.	1.0
NE	.1	.3	1.2	2.5	1.2	.6						5.	1.1
ENE	.4	1.1	2.4	3.7	1.3	1.4	1.4					11.4	14.3
E	3.2	3.3	5.7	1.6	3.1	.3	.2					17.7	1.1
ESE	.5	.7	1.5	1.1								3.	.9
SE	.4	.7	.5	.1	.1		.1					1.9	0.7
SSE	.4	.2	.9	.7	.1	.4	.3					2.0	1.4.7
S	.4	.5	2.4	1.2	.3	.7						5.5	1.0.2
SSW	.4	.3	.7	.9	.6	.1						3.0	1.0.4
SW	.1	.3	1.3	1.9	1.5	.3						5.5	1.4.0
WSW	.4	.2	.2	.6	.1							1.5	.9.5
W	.1	1.2	1.3	1.3	.4							4.7	9.7
WNW	.2	1.1	.7	.9								2.9	7.3
NW	.6	.5	.6	.5	.2							2.5	6.1
NNW	.4	.2	.3	1.2	.3							2.5	1.0.9
VARBL													
CALM												5.9	
	7.7	17.7	25.6	21.6	16.3	5.1	2.					100.0	1.0.6

TOTAL NUMBER OF OBSERVATIONS 883

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER

CONDITION _____ HOURS _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	1.6	.9								[illegible]	[illegible]
NNE	.1	.4	3.4	2.4	.8							[illegible]	[illegible]
NE	.1	.2	1.2	2.6	1.5	.4						[illegible]	[illegible]
ENE	.7	.7	2.4	4.8	1.3	1.5	1.2					[illegible]	[illegible]
E	3.3	5.3	3.9	4.0	3.5	1.1	.1					[illegible]	[illegible]
ESE	.5	2.7	2.1	.7								[illegible]	[illegible]
SE	.3	1.7	.9		.4							[illegible]	[illegible]
SSE	.3	1.5	.3	.1	.7	.4	.1					[illegible]	[illegible]
S		1.2	1.7	2.0	.7	.1	.1	.1				[illegible]	[illegible]
SSW		.4	1.5	.9	1.1							[illegible]	[illegible]
SW	.4	1.1	.3	1.1	.3	.3						[illegible]	[illegible]
WSW		.5	.5	.1								[illegible]	[illegible]
W	.3	1.1	2.	.9	.1							[illegible]	[illegible]
WNW		1.3	1.2	1.6	.1							[illegible]	[illegible]
NW	.7	.4	.8	.1								[illegible]	[illegible]
NNW	.1	.	1.5	1.3	.3							[illegible]	[illegible]
VARBL													
CALM												7.8	
	7.3	21.1	24.2	23.1	10.4	4.4	1.5	.1				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0-1 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

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

ALL WEATHER
CLASS

HOURS L S T

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.8	.9								.6	7.2
NNE		.1	1.2	2.4	.7							4.4	10.2
NE	.1	.4	1.6	2.9	1.3	.4						7.2	10.3
ENE		1.0	2.7	4.3	1.2	1.0	1.1					11.4	10.2
E	.5	2.1	3.9	3.0	4.2	1.7	.1	.1				15.6	10.1
ESE	.3	2.0	.3									2.6	4.3
SE	1.0	2.0	.5		.1	.3	.1					3.9	6.8
SSE	1.1	.9	1.5	.6	.3							4.4	7.7
S	.7	1.0	2.3	1.5	.3	.7						6.6	9.3
SSW	.4	.7	2.2	1.1	.4	.1						4.9	10.7
SW		.3	1.1	1.3	.6	.3						3.6	14.0
WSW			.1									.1	8.0
W	.1	.1	.5	.3	.3							1.4	9.5
WNW		.1	1.3	.7								2.1	7.3
NW	.3	.3	1.3	.7								2.7	8.3
NNW	.4	.4	2.3	.3								3.3	8.4
VARBL													
CALM												.1	
	7.5	15.3	29.3	19.3	10.3	4.5	2.1	.1				1.0	7.9

TOTAL NUMBER OF OBSERVATIONS 671

USAFETAC FORM JUL 64 ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION CAPE LISBURNE AFS AK STATION NAME 74-82 YEARS MONTH

ALL WEATHER CLASS HOURS LST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.2	1.7	1.2								4.4	[illegible]
NNE	.1	.4	1.4	1.2		.4						4.5	12.0
NE	.1	.5	1.4	2.6	.7	.4						5.7	12.3
ENE	.3	1.2	2.2	3.7	1.7	1.1	1.2					11.2	13.1
E	.2	1.7	4.2	5.5	3.2	2.2	.3	.4				17.5	14.3
ESE	1.7	2.2	1.7	.2								5.3	8.8
SE	1.2	4.1	1.2	.4	.1							7.1	8.1
SSE	1.4	1.4	.7	.4								3.9	8.1
S	.7	2.2	2.1	1.2	.6							7.3	8.9
SSW	1.1	.7	.6	1.2	.7							4.4	7.2
SW	.4	1.2	1.2	1.2	1.7	.6	.4					6.7	14.2
WSW		.4	.4	.1	.1							1.4	9.2
W	.3	.4	1.2	.3	.3	.1						2.5	9.1
WNW	.5	.1	1.4	.7	.3							3.0	9.4
NW		.2	.2	.6								2.1	9.3
NNW	.1	.4	1.7	.6								2.9	8.3
VARBL													
CALM												7.3	
	9.1	19.3	24.3	27.2	10.5	4.9	1.9	.4				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 729

USAFETAC FORM JUL 64 [illegible]

2

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

SURFACE WINDS

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

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

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	1.5	1.4	.2							4.4	[illegible]
NNE	.1	.5	1.5	1.7	.3	.1						4.3	12.2
NE	.2	.9	1.3	2.5	1.1	.4						6.4	14.7
ENE	.3	.7	2.7	4.[illegible]	1.9	1.4	1.[illegible]	.2				11.[illegible]	15.7
E	1.1	3.4	3.8	4.6	3.3	1.2	.2	.1				17.8	12.3
ESE	1.[illegible]	2.3	1.5	.6	.1							5.5	[illegible]
SE	1.[illegible]	2.3	1.4	.2	.2	.1	.1					5.3	9.[illegible]
SSE	.3	1.[illegible]	1.[illegible]	.5	.1	.2	.2					3.7	8.[illegible]
S	.7	1.[illegible]	1.9	1.6	.7	.4	.1	.1				6.7	11.2
SSW	.6	.3	1.2	1.2	.6	.1						4.[illegible]	10.4
SW	.4	.7	1.[illegible]	1.8	1.3	.[illegible]	.[illegible]					[illegible].1	14.2
WSW	.2	.4	.3	.2	.1							1.2	[illegible]
W	.3	1.3	1.[illegible]	.7	.3	.[illegible]						7.[illegible]	[illegible]
WNW	.2	.7	1.3	.3	.2	.[illegible]						3.3	[illegible].3
NW	.3	.[illegible]	.3	.7	.1	.[illegible]						4.7	[illegible]
NNW	.1	.4	1.[illegible]	1.[illegible]	.2							[illegible].7	10.[illegible]
VARBL													
CALM												7.4	
	3.2	13.[illegible]	23.6	23.9	10.7	3.2	1.7	.2				[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]5465

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER 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	.1	.2	1.1	.7	.2		.1					2.4	
NNE	.1	.4	1.1	1.4	.4	.1	.1					3.7	13.
NE		.3	1.4	1.3	.1	.6						3.2	12.
ENE		.4	1.5	2.7	3.6	2.	.7	.2				10.	
E	.3	.4	3.2	.8	5.9	5.5	1.7	.2				17.1	
ESE	1.	1.	3.6	.7	.1							5.	
SE	2.	3.	2.5	.7		.1						8.	
SSE	.2	1.	.7	.3	.2	.2						2.	
S	1.	.2	1.	1.7	.6	.3	.3					4.	12.
SSW	1.1	.3	.4	.3	.6	.2	.2	.1				3.	11.4
SW	.3	.1	1.2	.6	.2	.2						4.	12.4
WSW	.4	.2	.2	.1	.1							1.1	7.1
W	.3	.2	.7	.4								1.	7.
WNW	.2	.3	.1	.6	.3	.1	.1					1.7	12.9
NW		.2	.4	.1	.4							1.3	11.3
NNW	.2	.3	.2	.6	.7	.1						2.	12.1
VARBL													
CALM												7.5	
	3.2	13.	20.1	22.3	13.5	10.0	3.2	.6					11.

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

2

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	.1	.2	1.3	.3	.3	.2						.9	10.1
NNE	.1	1.1	1.3	1.6	.4	.1						4.6	11.4
NE		.2	1.2	1.2	.5	.2						3.2	10.2
ENE	.1	.2	2.3	2.3	2.5	2.2	1.1					12.7	12.1
E	.7	1.1	2.7	4.3	5.2	3.0	2.1	.2				19.2	11.4
ESE	.3	.3	1.1	.7								2.5	8.5
SE	2.6	2.0	2.7	.8								8.1	8.2
SSE	1.5	1.0	1.3	1.0	.1	.0						4.1	7.3
S	1.0	1.0	.9	.7	.7	.0	.2	.3				4.7	13.5
SSW	.7	1.1	.5	.4	.3	.1	.2	.1				3.4	10.3
SW		.2	1.1	.3	.2							1.8	10.1
WSW	.5	.3	.3									1.2	9.5
W	.2	.2	.7	.5		.1						1.6	9.3
WNW	.2	.1	.3	.3	.3	.2						1.4	13.4
NW			.2	.3	.1							.7	11.3
NNW		.2	.3	.7		.2						1.5	12.5
VARBL													
CALM												.5	
	1.3	10.7	21.2	12.3	9.3	3.7	1.2					100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 721

USAFETAC FORM JUL 64 [illegible]

2

AL CLIMATOLOGY BRANCH
USAFETAC
USAFETAC/MAC

SURFACE WINDS

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

STATION CAPE LISBURNE AFS AK STATION NAME 72-82 YEARS MONTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.3	1.4	.4	.1						4.4	11.2
NNE	.2	.9	1.6	1.2	1.2	.1	.0					4.9	11.1
NE	.1	.7	.6	1.1	.9	.2						3.0	10.7
ENE		.3	2.1	4.3	3.4	2.2	.7					13.0	10.8
E	.9	1.5	2.1	7.6	7.2	4.3	1.7	.1				25.5	12.0
ESE	1.1	3.5	4.2	.8	.1							9.3	7.0
SE	1.5	3.9	2.9	.4								8.8	5.8
SSE	1.1	1.7	1.4	.6	.1	.2						4.5	7.7
S	.6	1.2	1.5	.5	.5	1.2	.2	.5				6.2	14.1
SSW	.2	.6	.4	.5	.2	.2	.4	.1				2.5	14.5
SW	.4		.6	.5		.1	.1					1.8	11.5
WSW	.3	.2	.2	.2								0.9	5.7
W	.2	.3	.3	.2	.4							1.4	9.8
WNW	.1	.1	.2	.6	.2	.2						1.4	13.7
NW	.1	.3		.3	.1							.9	7.5
NNW	.1		.0	.3	.2	.2						0.8	12.4
VARBL													
CALM												7.9	
	7.1	15.2	20.2	21.5	14.6	9.3	3.2	.8				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 924

2

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

TOTAL NUMBER OF OBSERVATIONS 922

USAFETAC FORM 0-8 (OL 64)

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.6	1.2	.2							.4	11.4
NNE	.2	.7	.9	1.1	.2	.1						.3	10.1
NE	.2	.5	1.5	1.4	.4	.2						.6	12.1
ENE		.7	1.6	1.2	.4	.2	.0	.0				3.3	11.1
E	.4	1.3	4.1	3.4	1.5	.7	.2	.1				11.7	13.8
ESE	1.3	3.2	2.3	.8	.1							7.8	9.2
SE	.7	2.3	1.7	.7								5.4	7.4
SSE	.6	1.4	.7	.2	.2							2.9	7.6
S	.5	.7	.7	.4	.1	.2	.3	.2				3.0	13.2
SSW	1.1	.7	1.2	.4	.2	.4						4.1	9.1
SW	.3	.3	.2	.3		.1						.9	7.5
WSW		.1	.1		.1	.1						.4	10.0
W	.4	.3	.3	.1								1.2	9.4
WNW	.2	.4	.2	.2	.1							.9	10.6
NW	.3	.2	.6	.6	.1	.1						1.9	11.7
NNW	.1	.3	.6	.3	.6							1.9	12.6
VARBL													
CALM												3.3	
	7.6	13.4	18.5	23.8	14.2	3.9	1.2	.6					11.2

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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													
	8.4	15.7	19.3	27.3	11.9	5.3	2.3	.4					

TOTAL NUMBER OF OBSERVATIONS _____

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

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

SURFACE WINDS

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

[illegible] CAPE LISBURNE AFS AK — 73-77-80 — OCT
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	.5	.7	1.4	.9	.3							3.8	8.9
NNE	.2	.7	.9	.9								2.8	9.1
NE	.2	.5	2.4	3.7	.2	.2						6.5	11.6
ENE	.5	.7	1.5	7.2	4.3	1.2						15.1	15.5
E	1.7	2.2	3.1	5.3	6.2	3.3	.5					22.9	14.[illegible]
ESE	.2	2.6	2.7	1.7								8.[illegible]	7.3
SE	1.9	3.3	2.2	.9								8.2	8.[illegible]
SSE	.9	1.7	1.[illegible]	.5	.3							4.5	7.[illegible]
S	1.[illegible]	.7	1.[illegible]	1.4	.5	.3						5.7	10.4
SSW	.9	.7		.2	.2	.3						1.9	9.1
SW		.[illegible]	.2									.7	5.5
WSW	.2	.3	.2									.9	4.5
W	.2	.[illegible]	.2									.7	4.4
WNW					.5							.5	13.7
NW			.2	.2	.3							.7	13.3
NNW		.3	.9	.5	.2							1.9	10.3
VARBL													
CALM												8.2	
	7.4	15.1	18.[illegible]	25.0	13.0	7.9	.9					[illegible].[illegible]	11.1

TOTAL NUMBER OF OBSERVATIONS 594

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

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER

CONDITION _____ HOURS _____

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.4	.7	.1								
NNE	.4		1.3	.1	.5	.2		.1					
NE	.1		1.4	.9	.4	.2							
ENE			2.4	3.6	4.7	1.3	.3	.3					
E	1.		3.6	5.4	5.6	5.	1.7						
ESE	2.5	2.5	2.6	.3									
SE	3.1	4.	3.9	.3	.1								
SSE	2.	1.2	1.2	.1	.6	.3							
S	1.3	.6	1.1	1.7	.4	.	.1						
SSW	.7	.1	.4	.4	.4	.1	.1						
SW	.1	.4	.7	.1	.1			.1					
WSW	.2	.4	.3										
W		.7	.1	.1									
WNW		.3	.4	.2	.2	.2							
NW	.1		.3	.3	.1								
NNW	.1	.3	.3	.1	.3								
VARBL													
CALM												2.7	
	9.	13.1	21.9	19.9	15.2	8.2	2.5	.8					

TOTAL NUMBER OF OBSERVATIONS 72

USAFETAC FORM 0-8-RM (OL 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS LST ALL

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	.2	.5	1.3	1.2	.4	.2	.1					.7	10.0
NNE	.2	.3	1.2	1.3	.4	.1	.1	.1				.4	11.3
NE	.4	.5	1.4	1.7	.5	.4						.4	12.0
ENE	.1	.6	1.7	4.4	3.5	2.4	.5	.1				13.3	16.6
E	.9	1.4	3.2	5.2	6.5	5.2	1.6	.1				24.2	15.2
ESE	1.1	3.2	1.9	.7	.1							7.1	8.1
SE	1.9	4.2	2.6	.6	.2	.1						9.6	9.1
SSE	1.2	1.2	1.1	.5	.2	.1						4.1	7.2
S	.3	.7	1.1	1.5	.7	.7	.3	.2				5.3	13.2
SSW	.2	.7	.6	.4	.3	.2	.1	.1				2.3	11.6
SW	.2	.7	.3	.4	.1	.1	.1	.1				1.0	11.7
WSW	.2	.4	.3	.1								.1	8.0
W	.1	.4	.3	.3	.1	.1						1.2	7.6
WNW	.1	.2	.2	.6	.4	.3	.2					1.7	13.2
NW	.1	.1	.3	.3	.2							1.1	11.2
NNW	.1		.5	.5	.3	.1						.8	11.5
VARBL													
CALM												9.2	
	3.3	17.4	17.4	22.5	13.6	9.5	2.4	.6				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 6774

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

ALL WEATHER
CLASS

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

2

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION CAPE LISBURNE AFS AK STATION NAME 17-24 YEARS MONTH

ALL WEATHER CLASS HOURS LST

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.2	.2								.4	7.3
NNE		.7	1.1	.7	.3							.6	10.2
NE	.6	.1	1.6	1.5	1.6	.4						5.2	13.4
ENE	.4	.3	1.2	2.9	1.6	.4						6.9	13.4
E	.5	2.3	3.2	5.2	4.4	2.2	.3					18.1	14.4
ESE	1.7	3.9	2.7	1.7	.1							10.1	9.4
SE	3.7	4.2	3.5	.2				.2				11.7	6.6
SSE	.6	1.0	.3	.2	.3	.3	.3	.1				3.2	12.7
S	.5	.2	.2	1.2	1.7	1.2	1.2	.6				7.6	14.5
SSW	.7	1.2	.9	.2	.4	.4	.1	.2				4.2	12.1
SW	.2	.1	.8	.2	1.7	1.2	.6	.1				6.0	17.5
WSW		.3	.4	.3	.2	.2	.1					1.2	11.5
W	.2	.4	.4	.4	.4							1.4	11.6
WNW	.2	.2	.2	1.2	.1	.2	.1					2.7	12.1
NW	.1	.1	1.1	.3	.1							2.8	7.4
NNW		.1	1.0	.2	.1							1.7	9.7
VARBL													
CALM												6.3	
	9.1	17.3	20.3	19.9	12.5	5.1	2.3	1.2				100.	11.0

TOTAL NUMBER OF OBSERVATIONS 894

USAFETAC FORM 0-8-5 OLD JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

ALL WEATHER
CLASS

CONDITION _____ HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION CAPE LISBURNE AFS AK — STATION NAME — 73-82 YEARS — MONTH

ALL WEATHER — CLASS — HOURS LST — CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	1.2	.4								.8	7.7
NNE	.2	1.5	.4	.9	.1							3.1	10.1
NE	.	.4	.2	1.3	.3							2.	14.1
ENE	.3	.1	2.3	3.8	2.	.2						8.	12.8
E	1.3	1.6	5.	.6	4.2	2.1	.1					14.	13.7
ESE	.1	2.2	4.8	.7								7.8	8.5
SE	3.2	3.1	2.2	.6	.2							9.4	8.
SSE	.2	.2	.4	.6	.2	.2	.2	.2				3.	14.2
S	.4	.4	1.1	1.6	1.5	2.6	1.3	.7				9.7	17.4
SSW	.1	.	.2	.3	.3	.1	.2	.2				4.1	14.4
SW	.4	.2	1.1	1.5	.3	.2	.2					2.7	12.7
WSW	.1	.2	.4	.6	.1							.8	7.4
W	.2	.4	.9	.3	.1	.1						3.	9.6
WNW	.1	.1	1.3	.7	.2	.1						3.5	12.1
NW	.2	.2	.4	.6		.3	.3					1.8	14.
NNW	.2	.4	.4	.1								1.3	9.8
VARBL													
CALM												.7	
	10.2	14.7	24.6	21.5	11.3	7.6	2.7	1.1					11.5

TOTAL NUMBER OF OBSERVATIONS 872

AFETAC FORM 0-8 (OL-04) ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS ALL WEATHER

CONDITION _____ HOURS _____

SPEED KNOTS (MPH)	1 - 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 _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] 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	≥ 55	%	MEAN WIND SPEED
N		.7	1.4	.6								[illegible]	[illegible]
NNE		.4	1.[illegible]	1.4								[illegible]	[illegible]
NE	.2	1.[illegible]	1.3	1.[illegible]	.4							[illegible]	[illegible]
ENE	.4	.6	1.9	[illegible].8	1.2	.5	.2					1.4	1.[illegible]
E	.7	2.[illegible]	2.9	[illegible].5	4.3	2.[illegible]	.4					[illegible]	[illegible]
ESE	1.7	3.6	4.7	.7								[illegible]	[illegible]
SE	.6	[illegible].1	2.[illegible]	1.[illegible]	.1		.2					[illegible]	7.[illegible]
SSE	.4	1.1	1.[illegible]	.4	.6	.4	.1					[illegible]	[illegible]
S	1.[illegible]	.[illegible]	.6	.6	[illegible].1	1.[illegible]	.4	.5				[illegible]	1[illegible].3
SSW	.7	.4	.5	1.[illegible]	1.[illegible]		.2					[illegible]	12.4
SW	.2	.1	.[illegible]	1.2	1.[illegible]	.4	.4					[illegible]	[illegible]
WSW		.1	.5	.6								1.2	11.2
W	.4	1.1	.7	.6		.1						[illegible]	7.[illegible]
WNW	.6	1.1	.1	.7	.4							[illegible]	[illegible]
NW	.[illegible]	.6	.4	.7	.1	.4						[illegible]	11.7
NNW	.1	.2	1.2	.1								1.7	[illegible]
VARBL													
CALM												7.1	
	7.4	17.7	[illegible]2.1	[illegible]2.8	12.1	[illegible].[illegible]	2.4	.5				[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]374

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

...AL CLIMATOLOGY BRANCH
...AC
...ATHER GLOBAL CLIMATOLOGY BRANCH

2

SURFACE WINDS

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

... STATION ... STATION NAME ... 74,77-82 YEARS ... MONTH

ALL WEATHER
CLASS

... HOURS L.S.T.

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

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

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	1.[illegible]	.5								.3	[illegible].7
NNE		.4	2.2	1.1								3.7	9.5
NE	.3	.3	1.9	2.3	.5	.1						[illegible].2	11.[illegible]
ENE		.7	1.[illegible]	[illegible].2	1.[illegible]	.4						[illegible].[illegible]	[illegible].5
E	.8	2.1	2.7	5.7	5.1	2.9	.7	.1				1[illegible].2	1[illegible].[illegible]
ESE	2.1	3.[illegible]	2.6	.8								[illegible].3	[illegible].[illegible]
SE	1.8	4.5	4.1	.9	.3		.1					11.[illegible]	[illegible].5
SSE	.5	1.[illegible]	.[illegible]	.7	.4	.3	.4					[illegible].1	11.[illegible]
S	.1	.1	.3	1.4	1.6	2.5	1.[illegible]	.3				7.7	[illegible].1
SSW	.4	.[illegible]	.5	.5	.4	[illegible].[illegible]	.1					[illegible].[illegible]	14.5
SW	.1	.4	1.[illegible]	[illegible].3	1.1	.4	.3					[illegible].6	14.[illegible]
WSW	.3	.1	.3	1.4	.4	.1						[illegible].[illegible]	12.[illegible]
W	.4	1.1	.4	.3	.1							3.3	7.[illegible]
WNW		.3	.4	.5	.3	.[illegible]						[illegible].3	14.6
NW	.1	.[illegible]	.4	.1	.4							1.4	1[illegible].[illegible]
NNW	.4	.[illegible]	.4	.3								2.[illegible]	[illegible].5
VARBL													
CALM												[illegible].3	
	7.4	17.8	[illegible].1	22.9	12.2	7.[illegible]	2.6	.4				[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]3

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

...AL CLIMATOLOGY BRANCH

2 ...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | CAPE LISBURNE AFS AK STATION NAME | 77-81 YEARS | ... MONTH

ALL WEATHER CLASS | ALL 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	.3	.1	1.2	.7	.							3.	.
NNE	.2	.3	1.4	1.2	.1							3.2	7.5
NE	.3	.4	1.3	1.8	.6	.						4.7	11.
ENE	.3	.3	1.6	3.7	1.6	.4	.1					7.	11.
E	.3	2.	2.5	6.5	4.5	2.7	.2	.0				18.	14.2
ESE	1.6	3.	3.7	1.2	.							10.	9.
SE	.2	4.	2.7	.3	.1	.	.1	.1				7.	9.
SSE	.3	.4	.7	.5	.4	.4	.1	.1				3.7	12.2
S	.4	.4	.3	1.3	1.7	2.1	1.2	.5				7.	17.3
SSW	.3	.2	.5	.7	.6	.4	.2	.1				2.	13.7
SW	.2	.2	1.2	1.3	.7	.5	.3	.2				4.3	14.7
WSW	.2	.4	.4	.7	.7	.1	.					1.7	11.1
W	.4	.7	.7	.7	.3	.1						2.7	9.
WNW	.2	.2	.6	.7	.4	.3	.1					2.	12.5
NW	.3	.4	.6	.5	.2	.2	.					2.	11.2
NNW	.2	.3	.7	.2	.	.						1.7	9.
VARBL													
CALM												7.3	
#													
	3.3	17.4	22.1	21.9	11.8	7.6	2.6	.7				87.	11.9

TOTAL NUMBER OF OBSERVATIONS ...2027

USAFETAC FORM JUL 64 ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER

HOURS _____

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

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

ALL WEATHER
CLASS

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM [illegible]

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-8 (OL 68) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

ALL WEATHER
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	.5	.5	.9	.6	.1							2.7	.3
NNE	.5	.5	.7	1.3	.1							2.4	6.7
NE		.7	.5	.3								1.4	5.9
ENE	.1	.3	.3	1.4	1.7	.7	.1					5.1	13.9
E	.5	2.1	3.8	4.3	3.7	1.-	.7					17.2	13.-
ESE	2.4	3.5	3.8	1.9	.2							11.7	7.3
SE	2.2	3.5	2.6	1.5	.3		.1					10.2	6.5
SSE	.8	1.5	.1	.2	.1	.5	.1	.3				4.-	10.7
S	.7	.3	.7	.3	.8	.7	.2	.1	.3			3.6	10.2
SSW	1.7	.3	.7	.3	.3	.1	.5	.6	.3			4.-	14.5
SW	.7	.1	.8	1.4	2.1	1.5	1.-	.2				7.-	15.4
WSW			.2	.8	.7							1.6	11.1
W	.1	.7	.5	.1								1.4	9.2
WNW	.3	.2	.2	.3								1.4	7.1
NW	.5	1.-	.7	.7								3.0	7.3
NNW		.5	1.1									1.7	6.5
VARBL													
CALM												1.1	
	1.1	13.4	18.5	15.7	10.4	5.4	3.3	1.6	.6			100.-	1.1

TOTAL NUMBER OF OBSERVATIONS 675

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

2

...AL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SYSTEMS/AWS

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	.3	.7	.2	1.								.7	5.
NNE			.2	.4								1.2	10.
NE	.1	1.2	.2	.6	.1							2.	9.
ENE	.4	.2	.6	.8	1.3	.2						3.	9.
E	.7	1.4	3.6	1.9	4.1	1.	.2	.1				12.	14.7
ESE	.3	4.1	4.1	1.9								10.	8.
SE	1.7	4.6	3.7	1.3								11.	8.7
SSE	1.2	.5	.9	.3	.3	.1	.1	.4				3.	10.3
S	.5	.5	.4	1.4	1.4	.2	.1	.2				6.	17.1
SSW	.7	.4		1.	.4	.1	.4	.3	.4			4.	15.3
SW	.4	.3	.2	1.8	.3	.3	.3	.3	.3			7.	14.
WSW	.1	.2	.6	.6	.2	.1						1.	14.2
W	.3	.4	.8	.5								2.	9.4
WNW	.4	1.2	.5	.9								3.	7.3
NW		.3	.5	.8								2.	9.4
NNW		.2	.6									1.	9.3
VARBL													
CALM												10.	
	9.8	13.5	17.9	17.1	9.8	6.3	2.4	2.4	.6			100.	10.7

TOTAL NUMBER OF OBSERVATIONS ... 78

USAFETAC FORM 0-8 JUL 64 ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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	.2	.3	.	.5								.1	7.2
NNE	.2	.3	.4	.7								.1	7.4
NE	.	.2	.5	.9	.4		.3					.9	14.1
ENE	.1	.4	.5	2.4	.5	.2						4.1	14.1
E	.3	2.	3.4	4.7	2.3	.4	.6					13.3	14.1
ESE	1.3	1.3	4.7	.7	.1	.1	.1					11.3	7.1
SE	2.1	4.1	3.7	.7	.1		.4					11.7	6.3
SSE	1.2	1.2	1.2	.5	.2	.1	.1					4.1	7.1
S	.3	.3	.3	1.7	1.2	.2	.3	.1				7.1	11.2
SSW	.3	1.1	.1	.4	.2	1.	.1	.1				3.1	11.1
SW	.1	.2	.3	2.1	1.1	2.	.4	.3				7.5	11.2
WSW		.1	.4	.2	.1							.4	14.0
W	.1	.2	1.	1.2	.1							2.7	11.1
WNW	.1	.	.2	1.4								1.7	10.1
NW	.1	.2	.4	.7	.1							1.4	11.1
NNW	.2	.2	.2	.4								.4	8.3
VARBL													
CALM												11.	
	9.0	15.6	17.8	17.7	9.2	5.5	2.6	1.0				100.2	11.7

TOTAL NUMBER OF OBSERVATIONS 762

USAFETAC FORM 0-8 (OL-04) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS L.S.T.

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CEILING LESS THAN 1,000 FT AND/OR VISIBILITY 1/2 MI OR LESS

CONDITION

AND/OR VISIBILITY 1/2 TO 2-1/2 MI AND/OR CEILING 200 FT OR MORE

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.3	1.1	.7	.1	.						.6	7.6
NNE	.3	.7	1.3	.7	.1	.	.	.				.6	7.8
NE	.4	1.	1.9	1.7	.4	.						.5	11.1
ENE	.	1.3	3.4	3.7	1.3	.4	.3	.				.7	11.1
E	1.7	5.6	7.1	5.7	2.1	1.2	.3	.				1.7	11.4
ESE	1.2	3.7	3.8	1.5	.1	.						.7	7.4
SE	1.1	1.5	1.2	.5	.1	.	.					.4	5.8
SSE	.2	.4	.3	.1	.1	.1	.1	.1	.			.1	7.4
S	.2	.7	.6	1.0	.2	.2	.2	.5	.			.4	9.4
SSW	.1	.3	.7	1.6	1.2	.5	.4	.3	.	.		.7	12.0
SW	.1	.3	.6	1.8	1.5	1.6	.7	.3	.			.7	13.0
WSW	.	.2	.5	.5	.2	.1	.1	.				.3	10.7
W	.1	.3	.5	.5	.1	.						.3	9.3
WNW	.2	.3	.2	.6	.2	.1	.					.2	9.0
NW	.4	.3	1.2	.4	.1	.1	.					.3	7.4
NNW	.1	.	.6	.2	.1	.						.2	9.1
VARBL													
CALM												7.1	
	7.6	18.3	29.7	22.3	8.7	5.7	2.4	1.2	.1	.	.	96.3	7.4

TOTAL NUMBER OF OBSERVATIONS 4,234

USAFETAC FORM JUL 64 5484 OLDA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

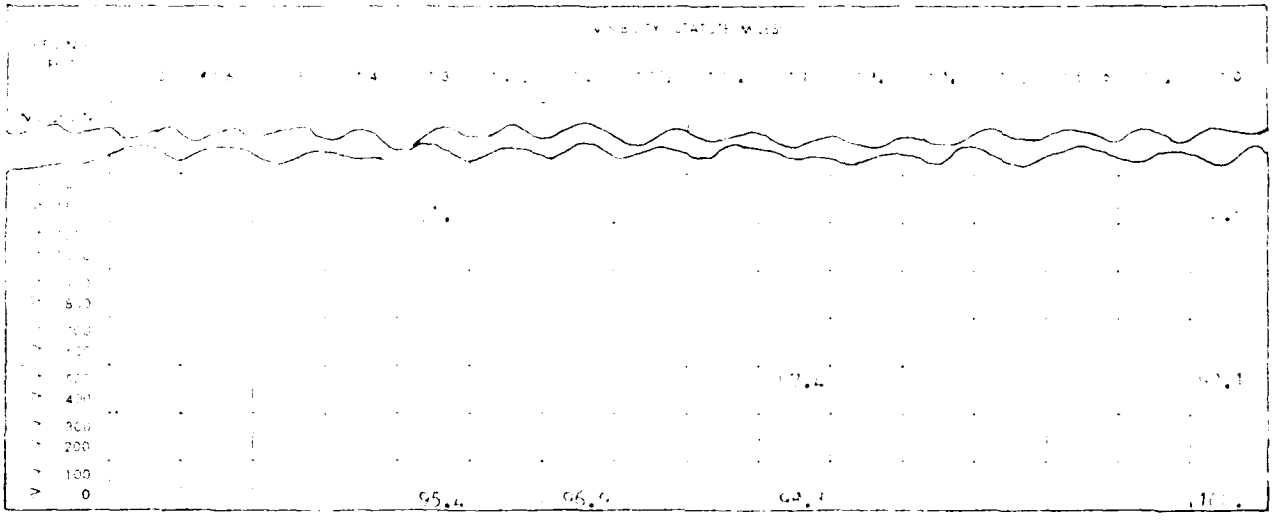
U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1964. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1964 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1964 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for periods through June 1964. Beginning in July 1964 for Air Force stations and January 1965 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 5/10 total sky cover and those cases where total sky cover is 5/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1965, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1965.

[illegible]

D

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

2

CEILING VERSUS VISIBILITY

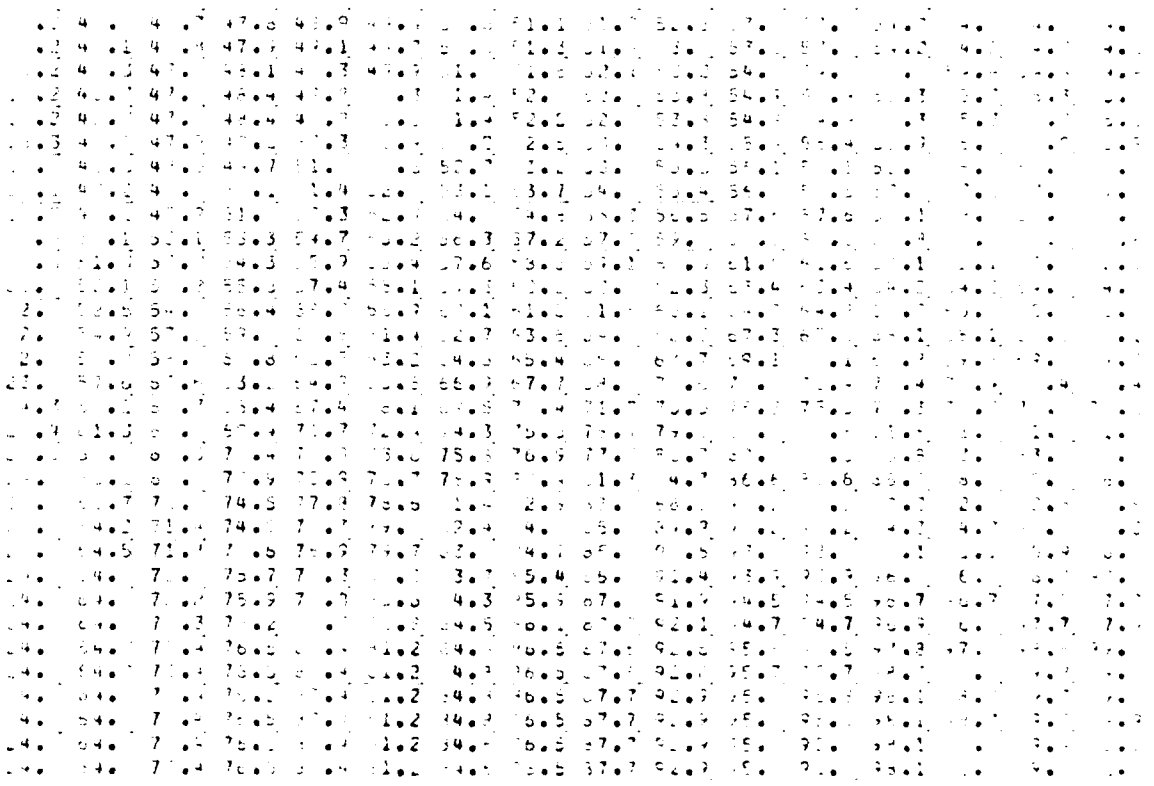
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
BASED ON HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

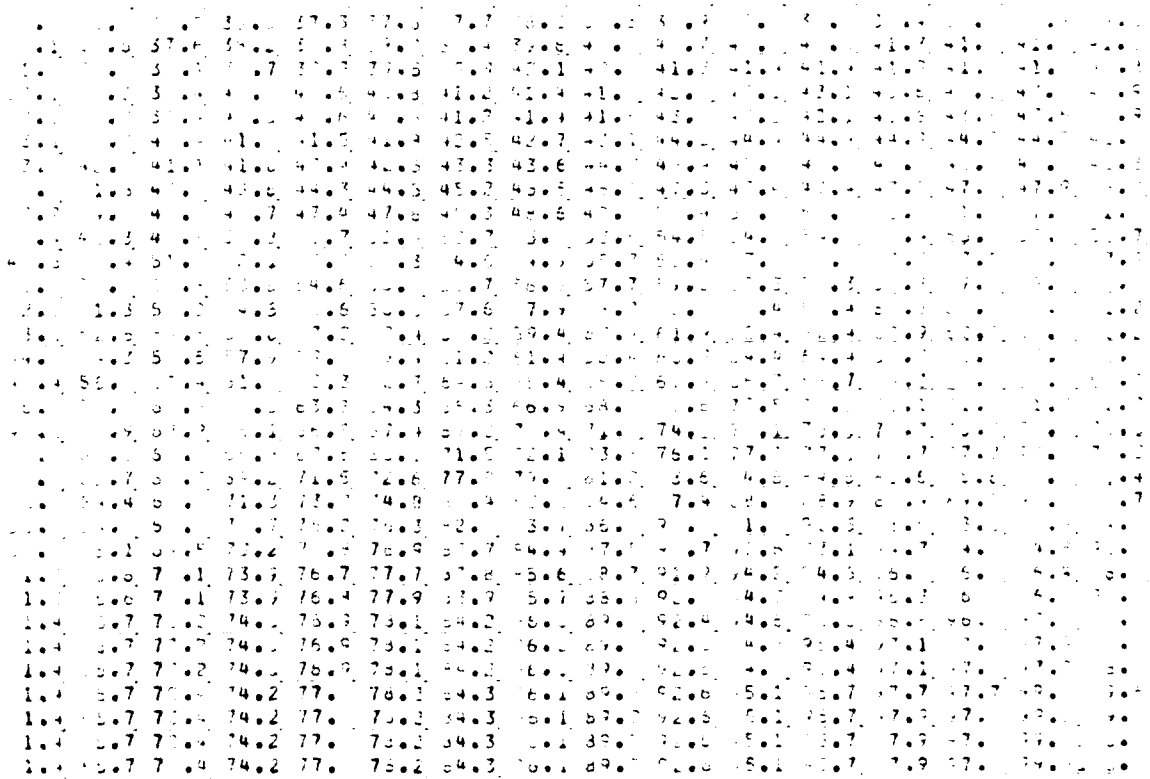
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

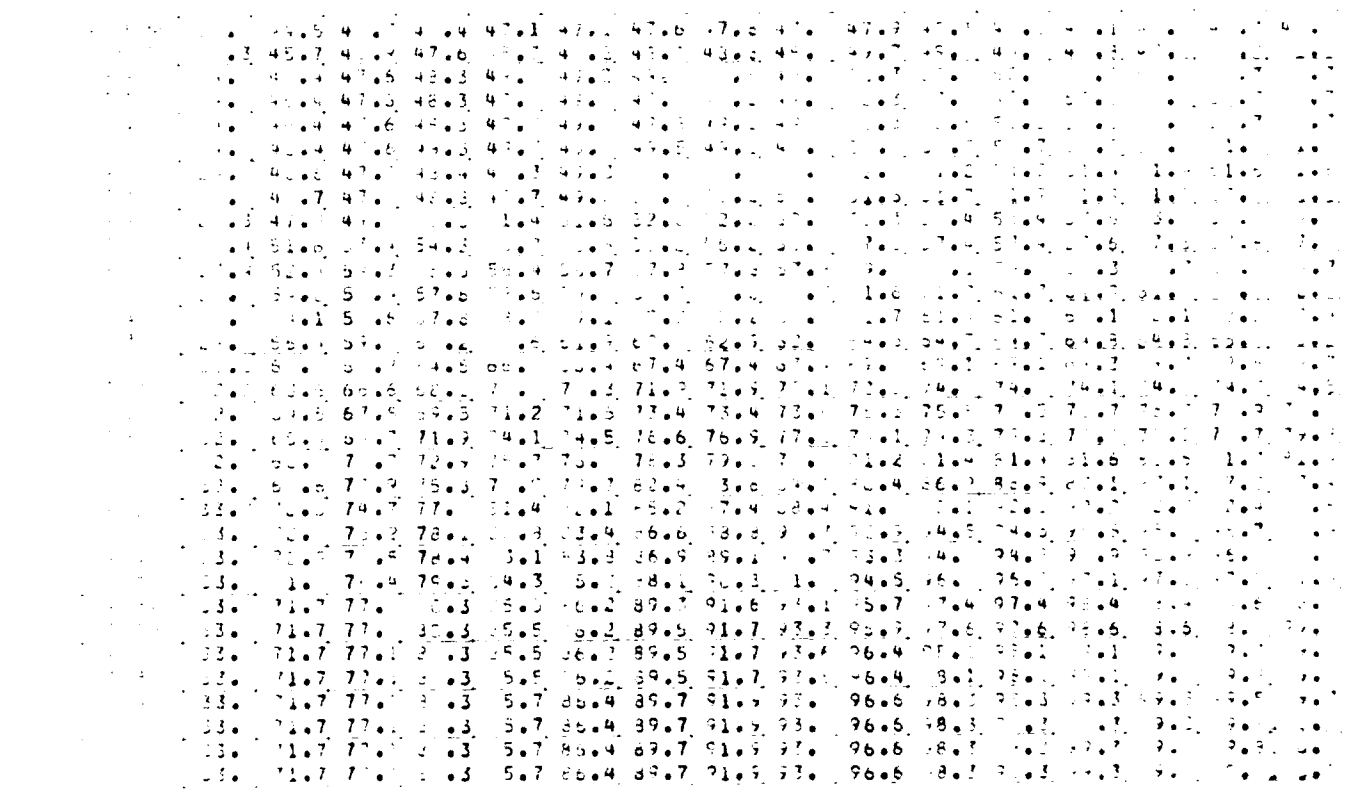
CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

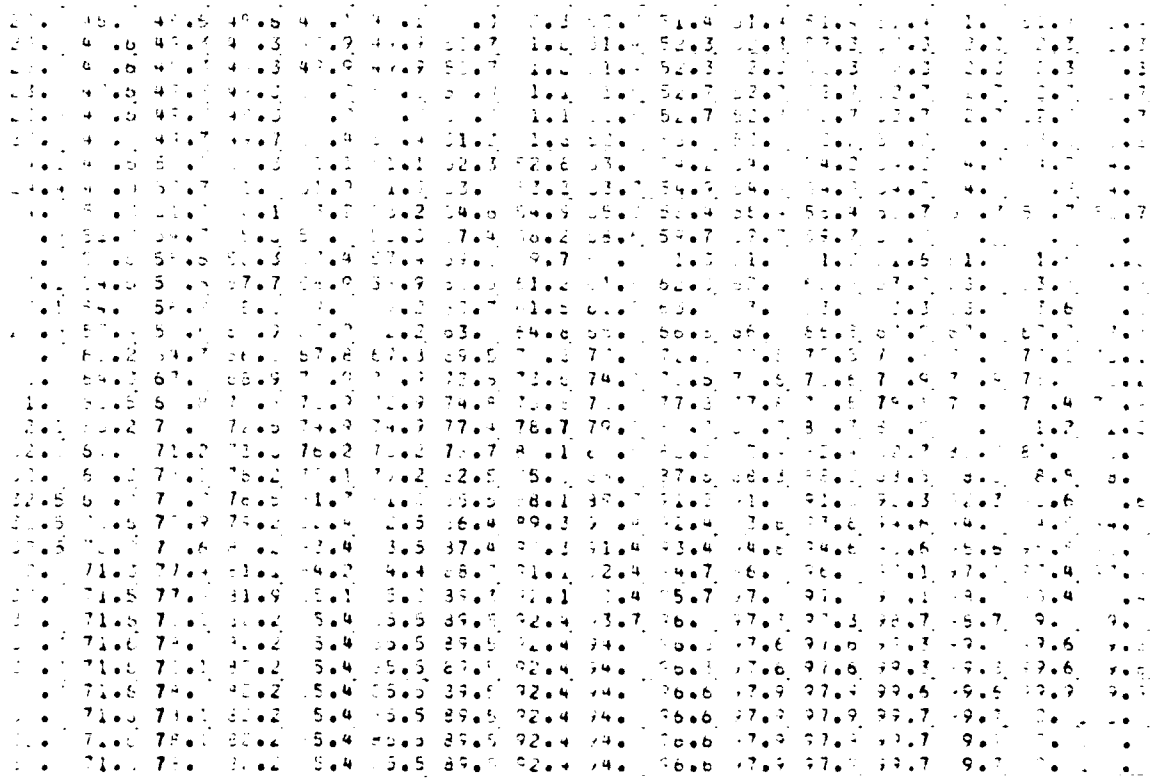


TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 199

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

AVERAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

[illegible] FREQUENCY OF OCCURRENCE
[illegible] OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS [illegible]

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CEILING VERSUS VISIBILITY

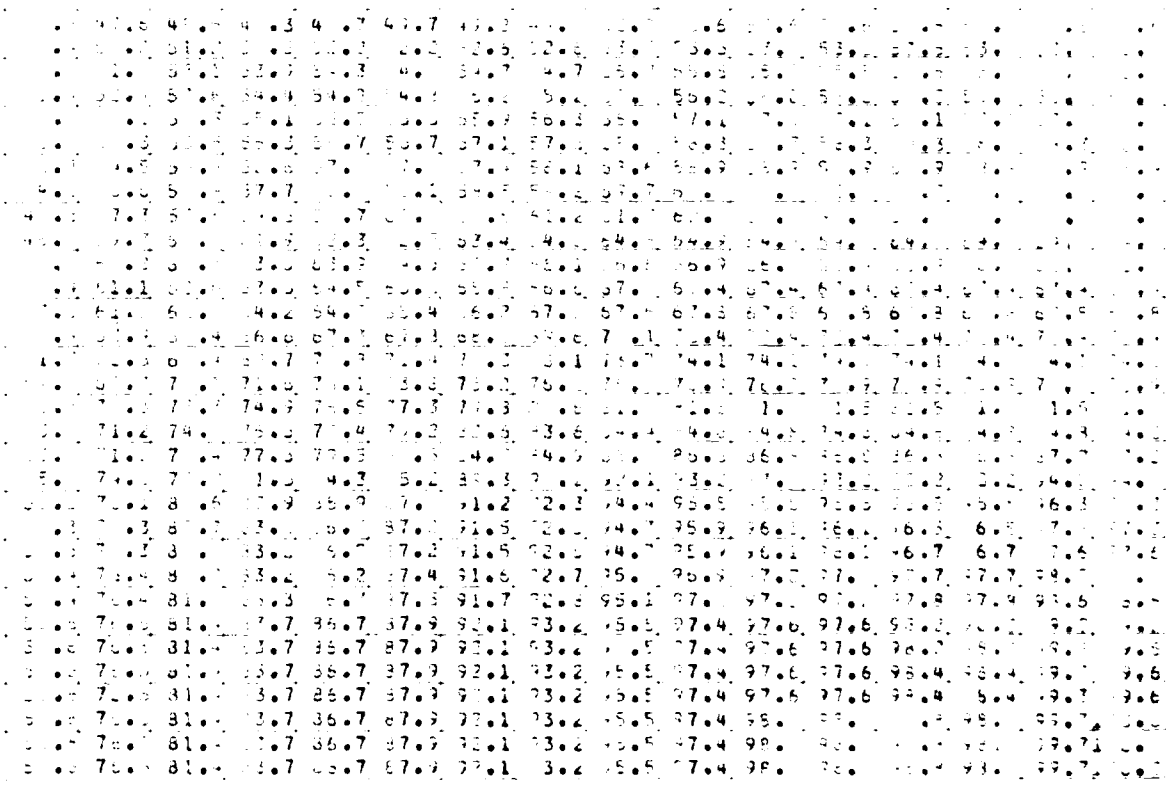
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

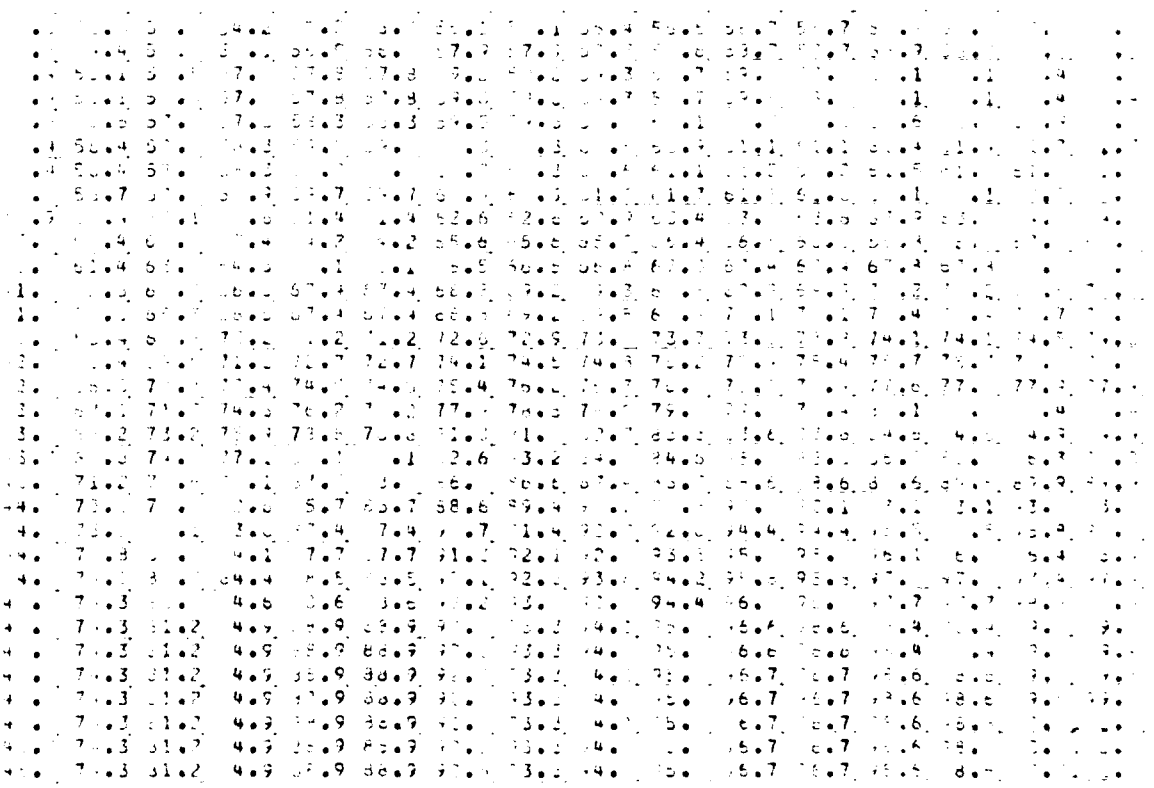
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FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

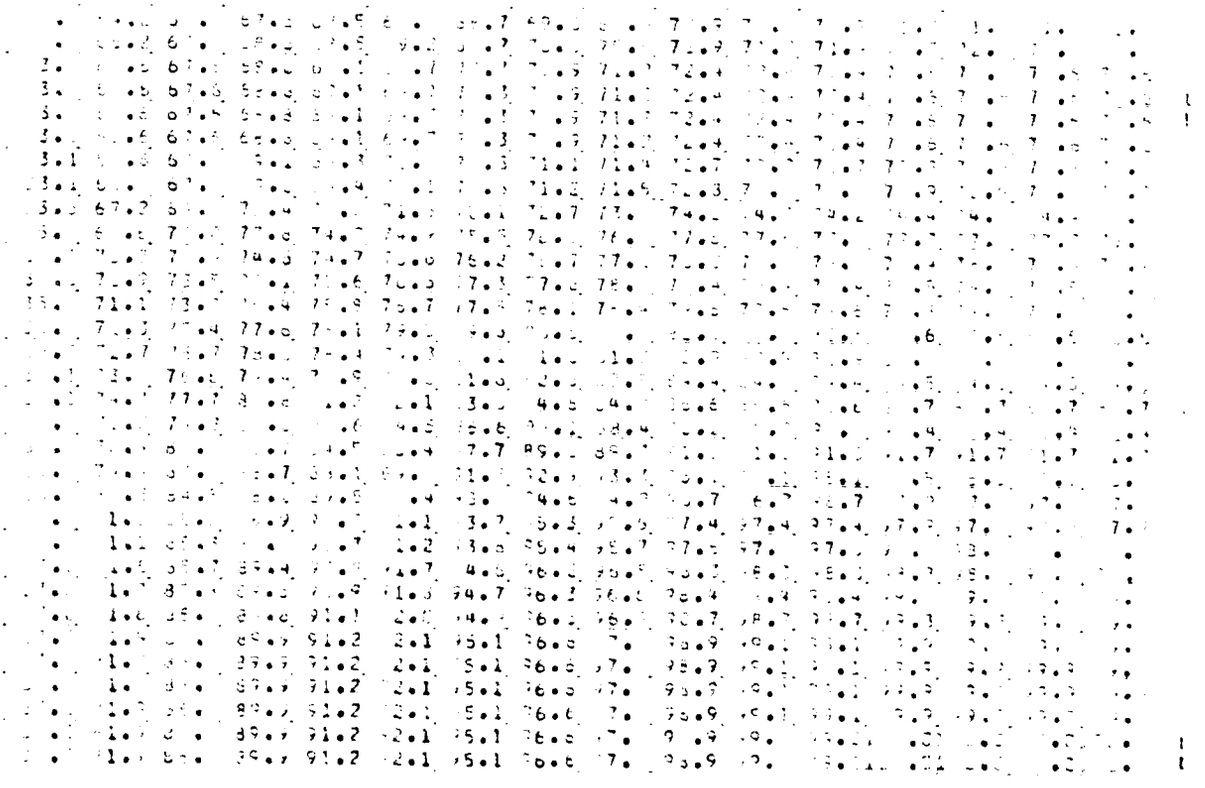
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FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____

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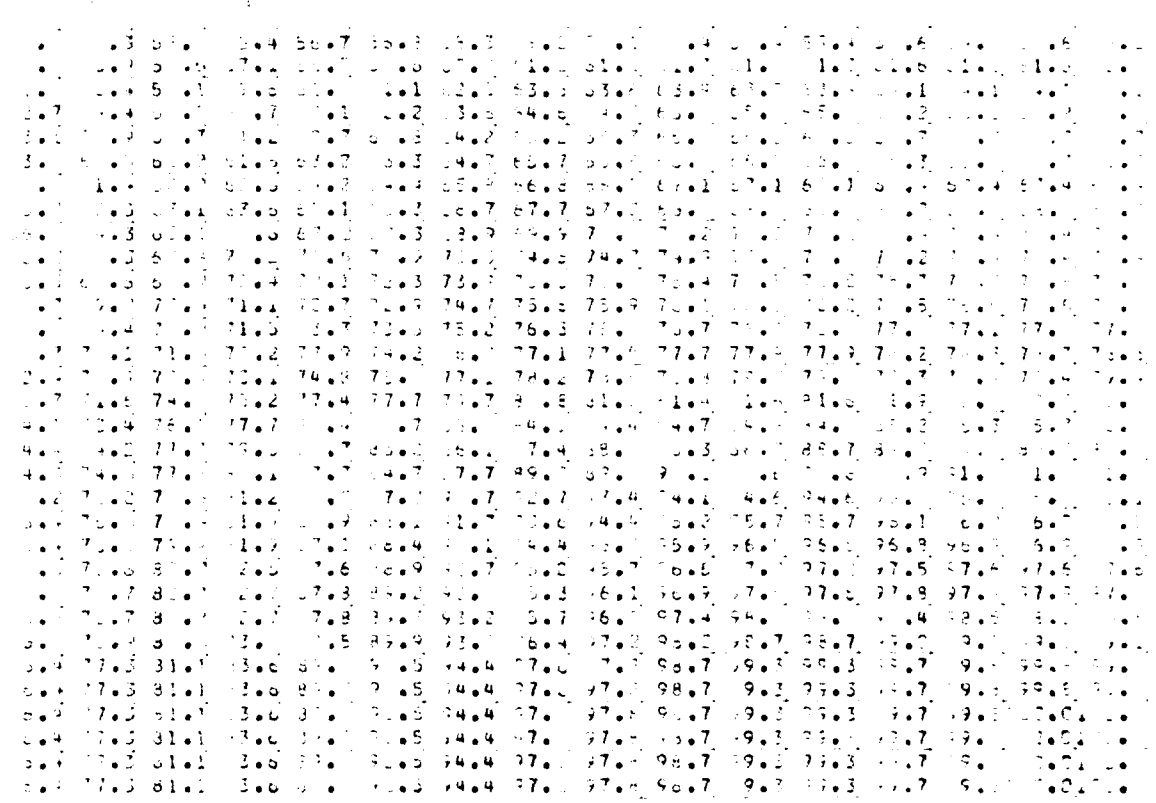
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PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 77

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

1 [illegible] CLIMATOLOGY BRANCH

2 [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] AFB [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

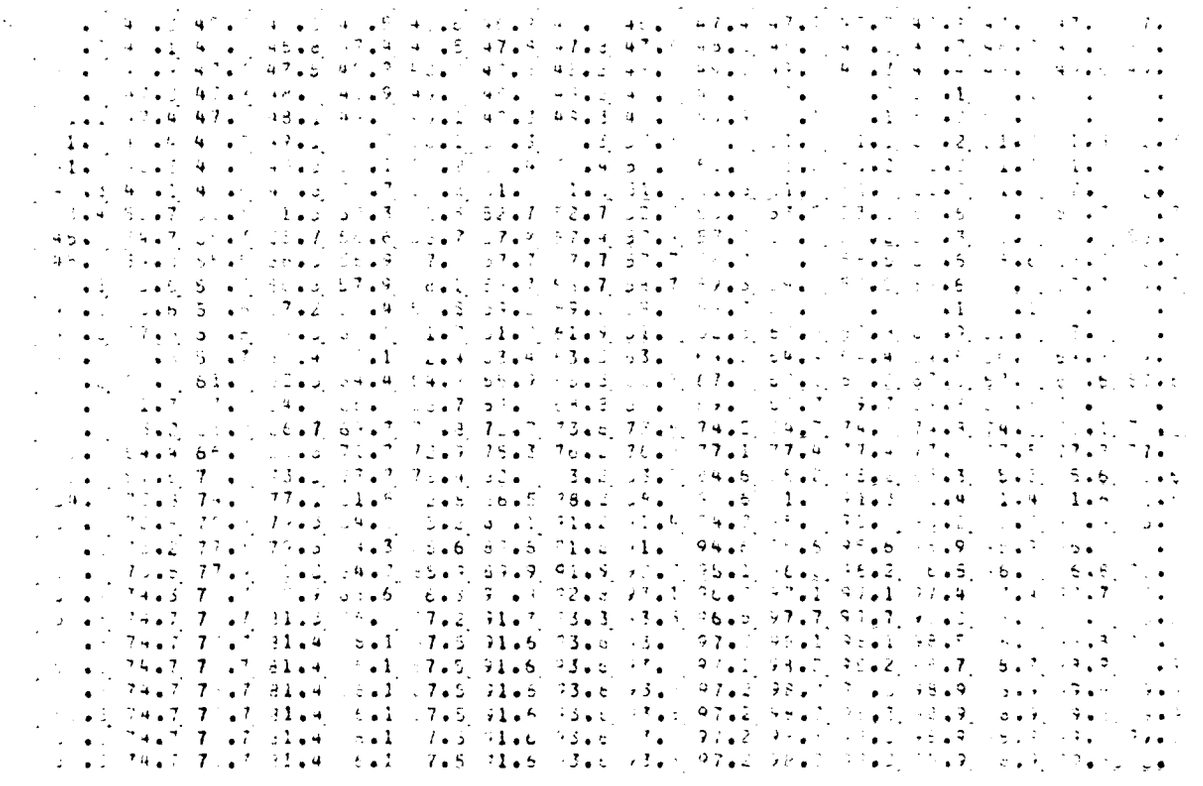
TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

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

2

CEILING VERSUS VISIBILITY

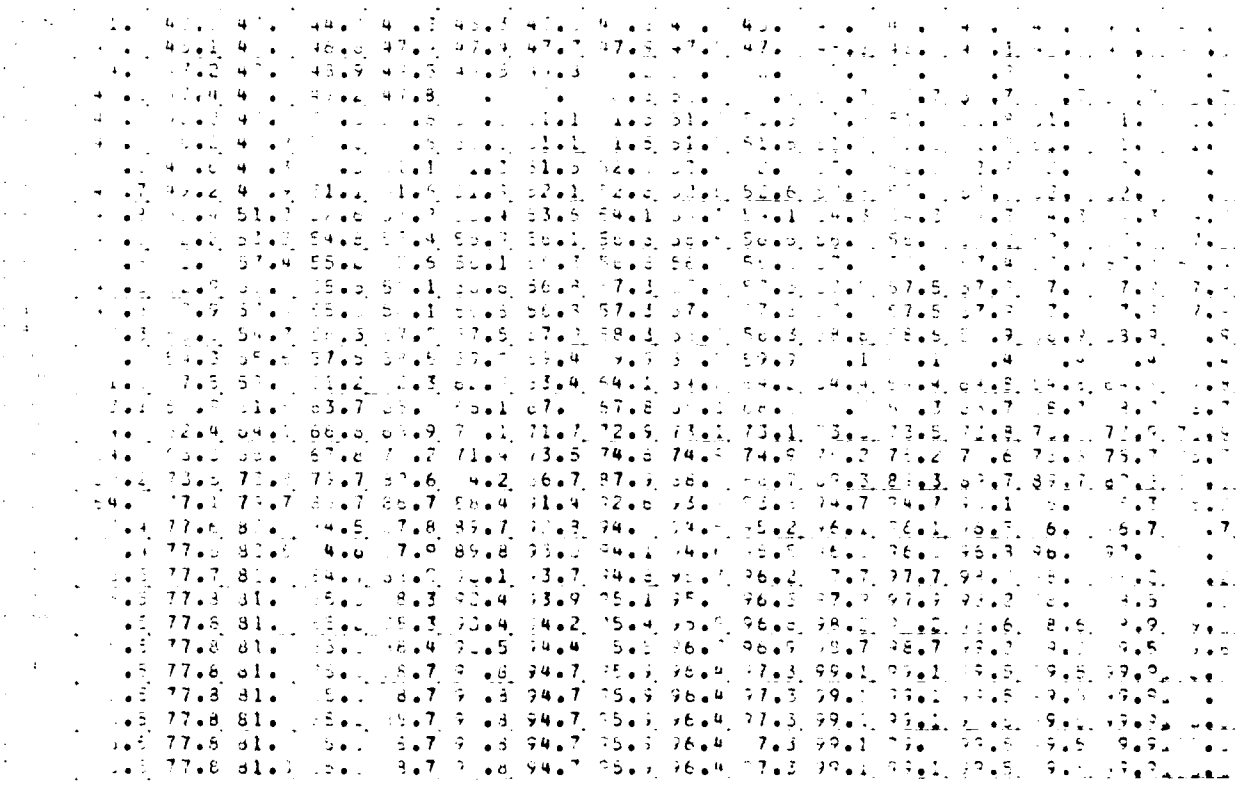
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

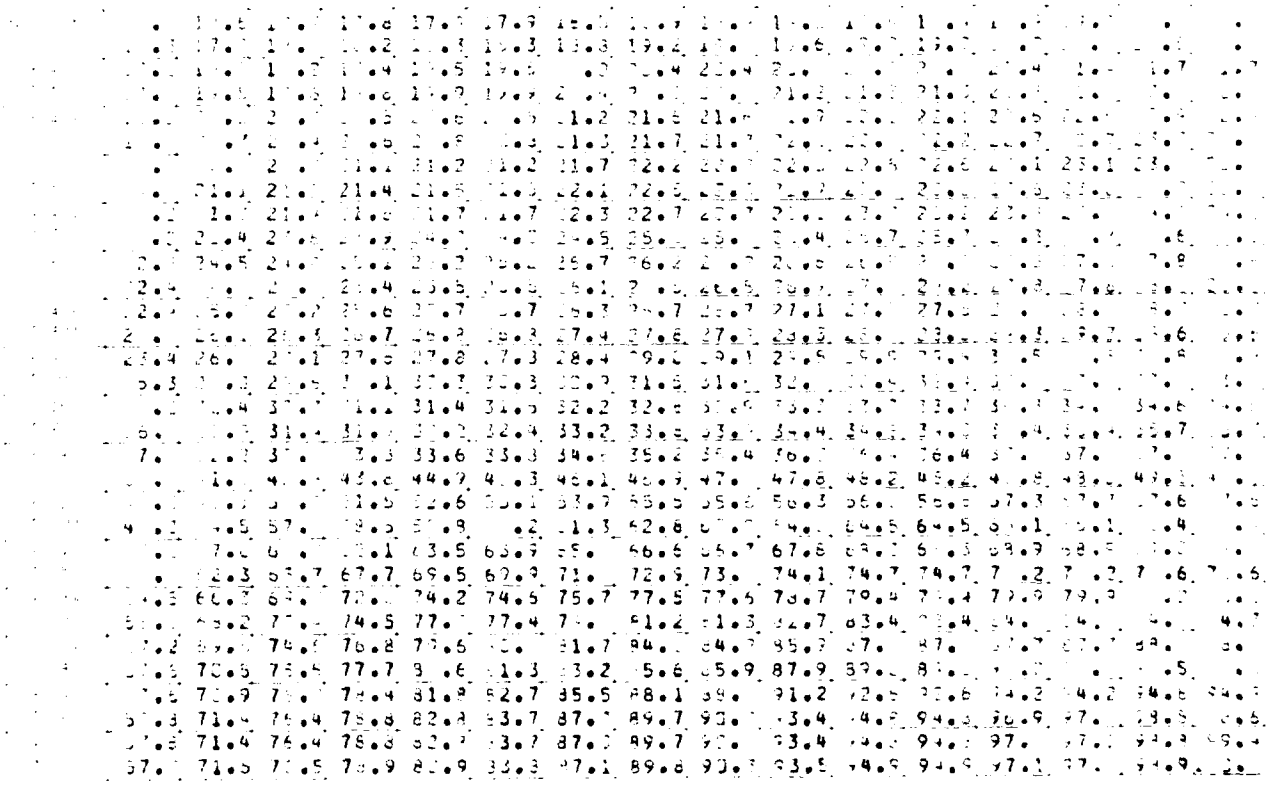
TOTAL NUMBER OF OBSERVATIONS 6728

USAF ETAC

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

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

CEILING VERSUS VISIBILITY

[illegible] 73-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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[illegible]	[illegible]	[illegible]	21.4	21.5	[illegible]	22.0	22.3	22.0	[illegible]	[illegible]	[illegible]	23.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.1	[illegible]	23.2	23.2	[illegible]	[illegible]	[illegible]	24.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	22.	[illegible]	23.1	23.2	23.3	23.3	[illegible]	23.4	[illegible]	[illegible]	24.7	[illegible]	25.	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	23.5	23.7	23.8	23.8	[illegible]	[illegible]	[illegible]	[illegible]	25.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	23.	[illegible]	24.1	24.2	24.3	24.3	24.3	24.4	25.2	[illegible]	[illegible]	[illegible]	[illegible]	27.4	[illegible]
[illegible]	[illegible]	[illegible]	24.	24.5	24.6	24.7	24.7	24.7	[illegible]	25.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	24.8	24.9	25.1	25.1	25.1	[illegible]	25.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	25.1	[illegible]	26.1	26.7	26.3	26.3	26.3	[illegible]	27.2	27.9	[illegible]	[illegible]	8.	[illegible]	[illegible]
[illegible]	[illegible]	27.6	28.4	28.9	29.0	29.1	29.1	29.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	28.0	29.	29.4	29.5	29.6	29.6	29.6	[illegible]	[illegible]	31.1	31.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	29.2	[illegible]	29.6	29.7	[illegible]	29.8	29.8	[illegible]	[illegible]	[illegible]	31.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	29.	[illegible]	30.1	30.2	30.2	30.2	30.3	31.1	31.7	[illegible]	32.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	31.4	31.5	31.7	31.7	31.7	[illegible]	[illegible]	[illegible]	33.3	34.1	34.3	[illegible]	[illegible]
[illegible]	[illegible]	31.	[illegible]	32.7	32.8	[illegible]	33.0	[illegible]	33.1	[illegible]	[illegible]	[illegible]	[illegible]	35.6	[illegible]	[illegible]
[illegible]	[illegible]	32.4	[illegible]	34.2	34.4	34.7	34.8	[illegible]	34.	35.7	[illegible]	36.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	34.3	35.3	36.3	36.7	37.	37.2	37.2	37.	[illegible]	38.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	33.	37.2	[illegible]	39.4	39.7	[illegible]	40.2	40.2	[illegible]	41.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	40.6	44.7	45.1	[illegible]	47.2	48.6	49.3	49.8	[illegible]	51.1	[illegible]	[illegible]	52.7	[illegible]	[illegible]	53.7
[illegible]	[illegible]	48.8	[illegible]	53.0	54.8	55.4	55.8	55.9	56.7	57.5	58.3	[illegible]	[illegible]	59.4	[illegible]	[illegible]
[illegible]	[illegible]	52.7	54.6	57.5	59.7	60.8	61.5	61.6	[illegible]	63.3	64.1	[illegible]	64.7	[illegible]	66.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	61.4	63.5	64.8	65.6	65.7	[illegible]	67.4	68.2	68.3	[illegible]	69.2	[illegible]	[illegible]
[illegible]	[illegible]	61.5	63.	67.2	69.7	71.4	72.2	72.5	73.2	74.4	75.3	75.4	76.1	76.3	[illegible]	[illegible]
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[illegible]	[illegible]	66.1	69.	72.6	75.5	77.3	78.6	79.1	[illegible]	81.5	[illegible]	82.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	72.	75.7	[illegible]	81.1	82.5	83.0	84.5	[illegible]	[illegible]	87.6	88.7	[illegible]	89.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	84.7	85.3	[illegible]	[illegible]	[illegible]	[illegible]	91.6	[illegible]	92.7	[illegible]
[illegible]	[illegible]	[illegible]	74.	[illegible]	82.3	84.3	86.9	87.7	89.2	[illegible]	92.9	[illegible]	94.6	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	74.2	78.3	[illegible]	85.6	87.6	88.9	[illegible]	92.3	94.6	94.8	96.8	97.	98.5	[illegible]
[illegible]	[illegible]	[illegible]	74.2	78.3	[illegible]	85.6	87.6	88.9	[illegible]	92.4	94.7	94.9	97.0	97.5	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	74.2	78.3	[illegible]	85.6	87.6	88.9	[illegible]	92.5	94.8	95.1	97.1	97.6	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

2

CEILING VERSUS VISIBILITY

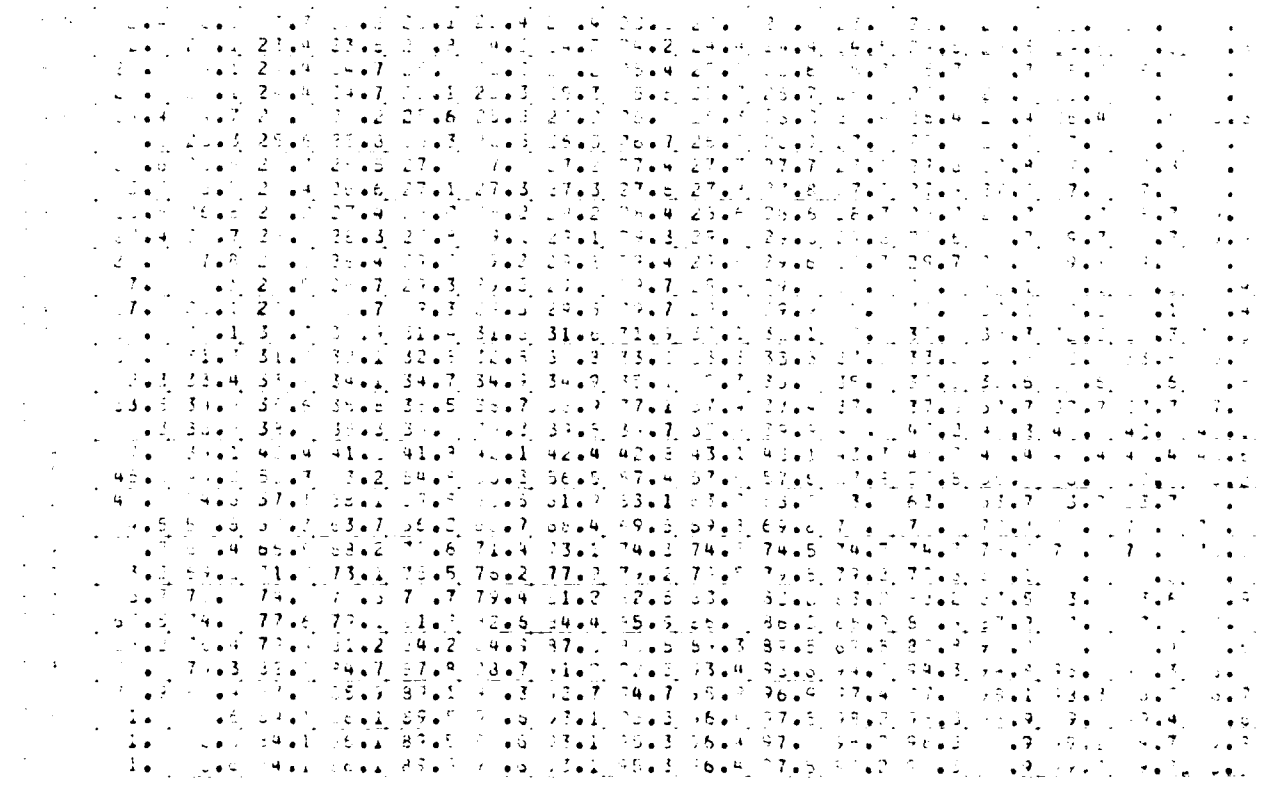
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF CEILINGS
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

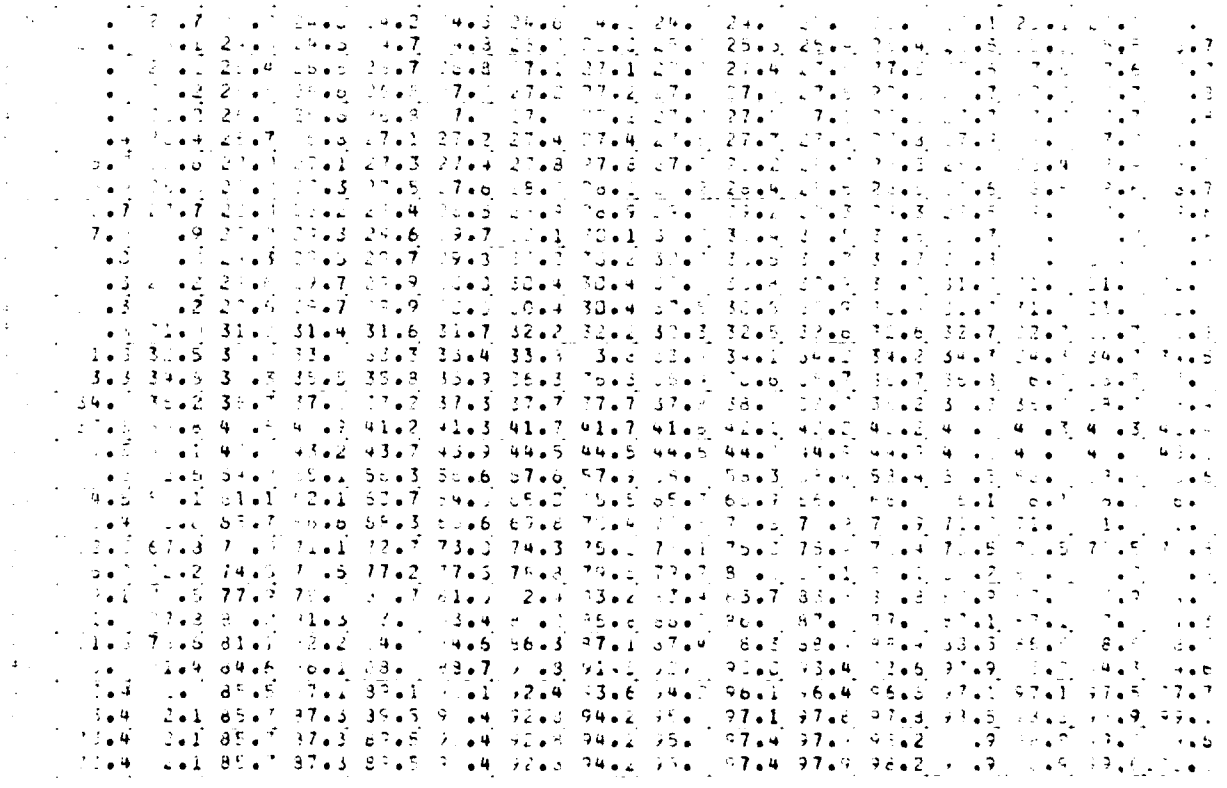
1 [illegible] CLIMATOLOGY BRANCH

2 [illegible]

CEILING VERSUS VISIBILITY

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC [illegible]

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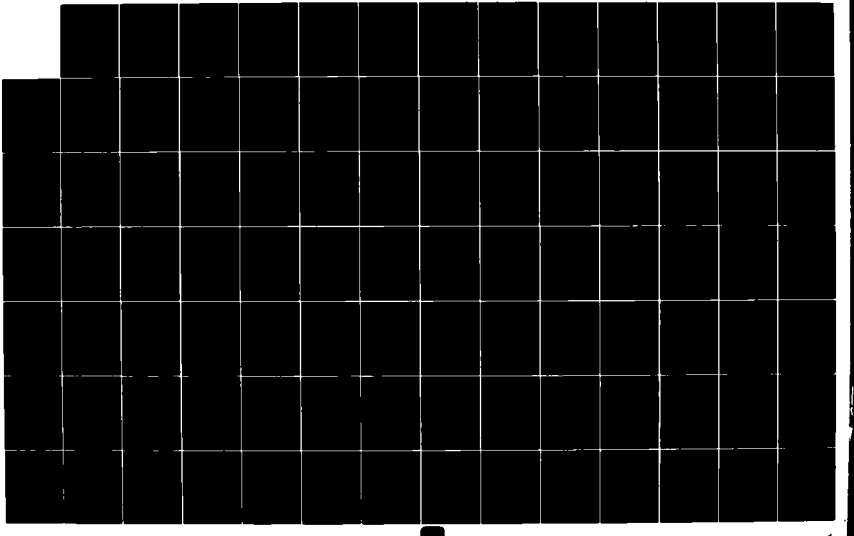
CEILING VERSUS VISIBILITY

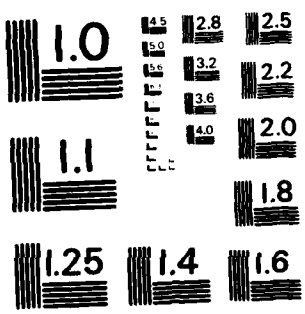
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

AD-A131 194 CAPE LISBURNE ALASKA AFS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 3/5

UNCLASSIFIED USAFETAC/DS-83/021 SBI-AD-E850 399 F/G 4/2 NL





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

2

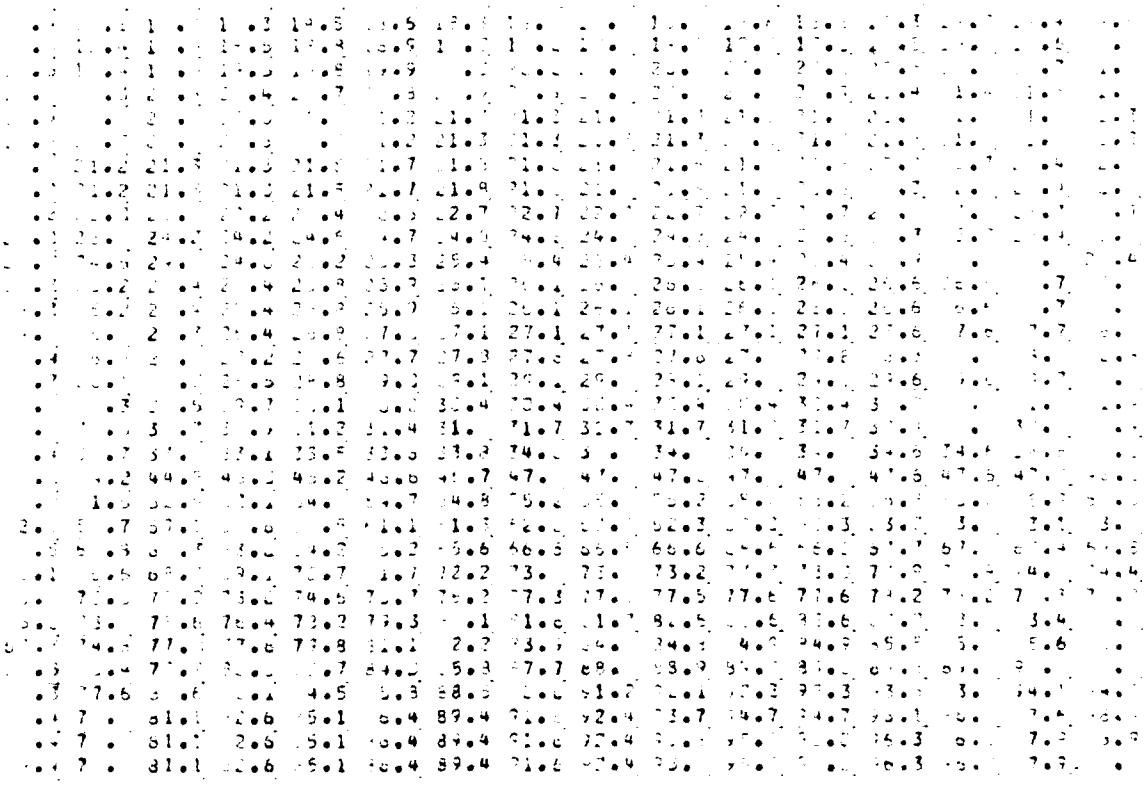
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATION

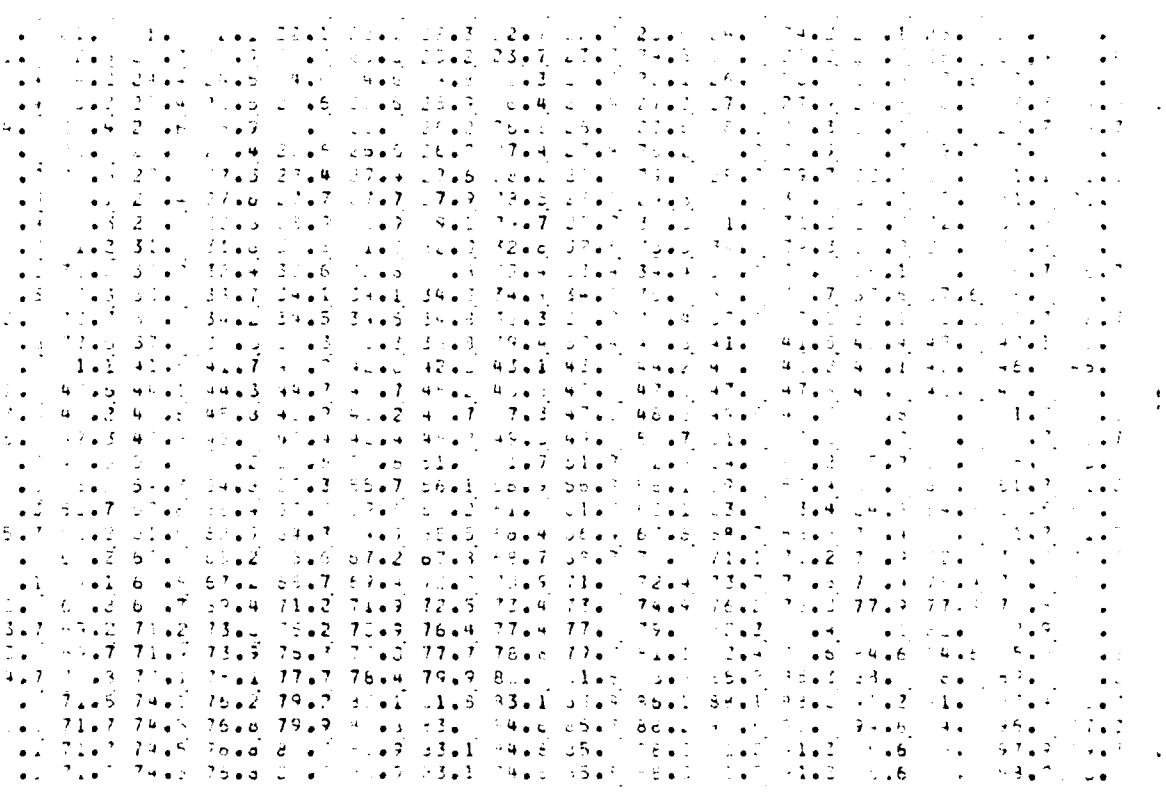


TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM ALL OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

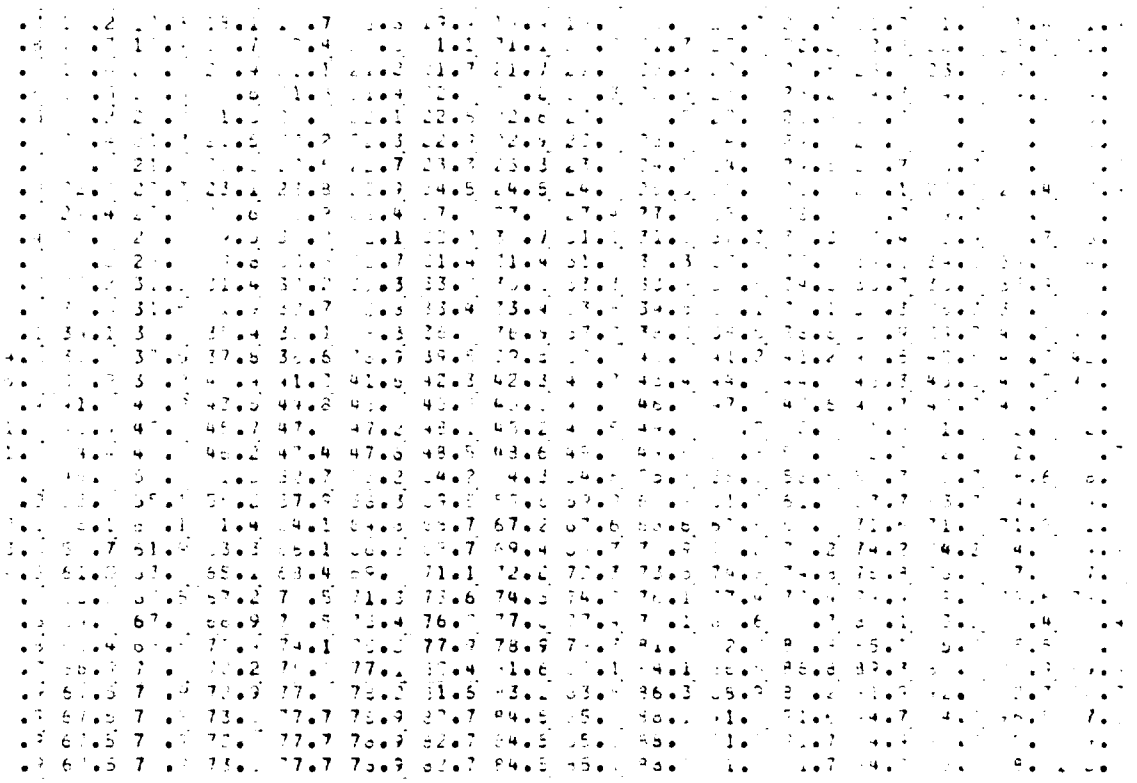
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 8

2

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 _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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[illegible].	2 .3	2.	2.4	2.1	.1	29.	.6	29.	30.	[illegible].	31.	31.7	31.	31.	.
.	.3	2 .	9.2	3 .	.	.	7.5	.	1.4	31.	.	.	.	.	.
.	.4	2 .7	9.	.1	.	3 .	.	3 .	1.	.	.	.7	.	.	.
.	.9	.	.	3 .5	.3	1.	31.2	31.	3.	32.	3 .	.	.	.	3.
.	.	2 .	.	.7	.	31.2	31.3	31.	32.	3.	.	.	3.	.	.
.	.	3 .	31.	31.	.9	32.3	32.4	3.	33.3	33.	.	.1	.	.	.
.	1.	3 .	.7	33.4	33.4	33.	34.	34.1	34.	35.6	.7	.9	.	.	.
.	3.7	34.	34.7	3.3	.9	.	35.5	3.	.	.	.3	.5	3.	.	.
3.	34.	3.	3.5	36.6	3.7	7.	7.	37.	.	.	.	.3	.	.	.
3.	.	.	3.	.	.1	3.3	3.6	3.7	39.	4 .	4 .	4 .3	.	41.	.
.1	.5	37.	37.5	3.7	38.9	39.3	.4	.	4 .	41.	41.	41.5	4.6	41.	.
.	.	3.	4.	41.2	41.4	41.9	42.	4.1	4.	43.	4.	44.1	44.	44.4	44.
1.	.2	4.	44.	4.7	45.	45.5	46.4	4.	47.5	48.	49.	.5	45.	4.4	4.
.	4 .9	4 .	47.	4 .4	.5	4.	49.1	49.	.	.	1.	.2	1.	1.	.
7.	.	5.	1.	.3	.4	53.	3.	54.1	54.	55.7	.	5 .	5 .	.3	.
.	.	5.	5.	.	5.1	.5	56.	56.	56.5	.	.	.3	.	.5	.
.	.	5.7	56.4	57.9	.	.4	5.6	.7	.	6 .	1.	.1.3	1.	1.	.
.	1.	5 .	.	.5	64.5	65.2	5.3	.4	6.	67.	.	6.	.	.	.
.	.	6 .7	.7	1.	1.5	72.4	72.	7.	74.	74.	7 .	7 .2	7.	7.5	7.
3.7	.	71.	.2	4.2	4.7	75.5	75.	7.9	77.3	7.2	7.	7 .5	7.	7.	.
4.5	.8	7 .7	.3	7.6	7.	7.9	77.3	77.	78.7	79.6	7.7	.	.	.	.
.7	.2	74.	7.	7.5	7.3	.	.	.	8.1	3.	.	.3	.	.6	.
.	4.	7 .	77.	7.7	.	1.	2.	.1	3.4	4.	3.5	.7	4.	4.	.
.	.3	7.	7 .	1.9	2.	84.2	5.1	5.	7.3	8.	8.	8.6	8.	8.9	8.
.	.4	7 .	.3	.2	4.2	5.9	86.9	7.	89.4	.	.7	.	.	1.	.
.	7.	7 .4	.4	5.2	6.3	.	9.4	8.	1.9	.	.	.4	.4	.	.
.	77.	8 .	2.	.5	8.	.1	1.4	1.7	4.	.3	5.4	.6	.	6.	.
.4	7.	8 .	2.5	.8	8.3	.9	2.3	.6	4.9	6.6	5.7	.5	7.	.	.
.4	77.	8 .	2.5	6.8	8.3	.9	2.3	2.6	6.	6.	7.	.7	.	9.	.
.4	77.	8 .	2.	6.8	8.3	9.9	2.3	2.	5.	6.	97.	7.7	.	9.	.

TOTAL NUMBER OF OBSERVATIONS 3

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

1
2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

•	•	•	[illegible]	•2	[illegible]	[illegible]	[illegible].7	•	•	•	•	•	•	•	•
•	•	•	[illegible]	•	[illegible]	30.3	37.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•
•	•	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31.	31.	[illegible]	[illegible]	[illegible]	•	•
•	•	3	[illegible]	[illegible]1.2	[illegible]	31.9	3[illegible].7	[illegible]	[illegible]	•	[illegible]	[illegible]	•	•	•
•	•	3	[illegible]1.	31.4	31.4	31.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•	•	•
•	•	3	31.[illegible]	[illegible]	[illegible]	[illegible].2	32.5	[illegible]	3[illegible]	•	•	[illegible]	•	•	•
•	[illegible]	3	32.5	[illegible].9	[illegible]	33.1	33.	33.	33.7	[illegible]	•	[illegible]	4.	[illegible]	•
•	•	3	33.6	[illegible]	[illegible]	34.3	34.5	34.	34.	•	•	[illegible]	[illegible]	•	•
[illegible]	[illegible]	3	3[illegible]	3[illegible]	•	[illegible]	35.5	[illegible]	35.	•	•	•	•	•	•
•	[illegible]	[illegible]	37.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•	•
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•	[illegible]	4	[illegible]	[illegible]	[illegible]	42.	[illegible]	4[illegible]	4[illegible]	[illegible]	4[illegible]	4[illegible]	•	•	[illegible]
•	•	4	[illegible]1.2	41.[illegible]	4[illegible]	4[illegible]	4[illegible].3	4[illegible]	4[illegible]	4[illegible]	[illegible]	•	[illegible]	[illegible]	•
•	4.5	4	4[illegible].4	[illegible]	[illegible]	4[illegible].4	46.7	46.	47.[illegible]	4[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]	7.
•	[illegible]	4	4[illegible]	4[illegible].5	4[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	1.	[illegible]	•
•	4[illegible].7	4[illegible]	•	•	[illegible].7	[illegible]1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•	•	•	•
•	••	•	[illegible]	[illegible]	[illegible]	54.7	[illegible]4.[illegible]	[illegible]	•	5.	[illegible]	[illegible]	•	[illegible]	[illegible].7
•	[illegible]	5	[illegible]	[illegible].3	[illegible]	56.3	56.	56.7	57.1	•	57.5	[illegible]	•	[illegible]	•
•	[illegible]	5[illegible]	[illegible]5.7	5[illegible].9	[illegible]	[illegible]7.[illegible]	[illegible]	[illegible]	5[illegible].7	[illegible]	[illegible]	•	[illegible]	[illegible]	•
•	•	[illegible]	[illegible]1.4	[illegible].5	[illegible]	64.1	64.3	64.4	[illegible]	[illegible]	[illegible]	[illegible]	•	[illegible]	[illegible]
•	[illegible]3.7	6[illegible]	[illegible]	[illegible].4	[illegible]7.1	[illegible]8.[illegible]	[illegible].6	[illegible]8.7	[illegible]	[illegible].7	[illegible]	[illegible]	•	•	•
[illegible]	[illegible]	6[illegible]	[illegible].6	7[illegible].1	[illegible]	72.4	72.[illegible]	7[illegible]	73.5	7[illegible]	7[illegible]	[illegible]	[illegible]4.	[illegible]4.5	[illegible]
•	67.8	[illegible]	7[illegible]	71.9	73.1	74.3	75.[illegible]	75.	75.9	76.	7[illegible].3	7[illegible].7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.[illegible]	[illegible]2.4	74.7	76.[illegible]	78.[illegible]	7[illegible].3	7[illegible]	79.6	7[illegible]	7[illegible]	[illegible]	•	[illegible].6	•
[illegible]	7[illegible]	7[illegible]	74.3	[illegible].7	76.1	80.2	[illegible]	[illegible]	[illegible]1.	[illegible]	[illegible]2.1	[illegible]	•	[illegible]	•
[illegible]	[illegible]	74.[illegible]	76.8	79.4	[illegible]	[illegible]3.1	[illegible]3.5	[illegible]4.[illegible]	84.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75.[illegible]	78.9	81.5	[illegible]3.4	[illegible]5.7	86.[illegible]	[illegible]	87.3	[illegible]	87.3	[illegible]8.[illegible]	[illegible]	[illegible]	[illegible].3
•	[illegible]4.2	77.6	[illegible].3	[illegible]	[illegible]4.9	87.4	87.7	[illegible]9.7	[illegible]	[illegible]	89.7	[illegible].7	[illegible]	1[illegible]	[illegible]
•	[illegible]4.2	7[illegible]	[illegible].3	[illegible].7	85.6	[illegible]8.5	89.	[illegible]	[illegible].4	[illegible]1.1	[illegible]	[illegible]	2.7	[illegible].9	93.3
•	[illegible]4.2	7[illegible]	[illegible]1.4	[illegible]4.7	[illegible]	89.8	91.1	[illegible]1.	[illegible]2.5	[illegible]3.	[illegible]3.	[illegible]	[illegible]6.	[illegible]6.3	[illegible]7.2
•	[illegible]4.2	7[illegible]	[illegible]1.4	[illegible]4.7	[illegible]6.6	89.8	91.1	[illegible]1.	[illegible].9	4.	[illegible]	[illegible]	[illegible]	[illegible]7.[illegible]	[illegible]9.3
•	[illegible]4.[illegible]	7[illegible]	81.4	[illegible]4.7	[illegible]5.6	89.8	91.1	1[illegible]	[illegible].9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]7.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

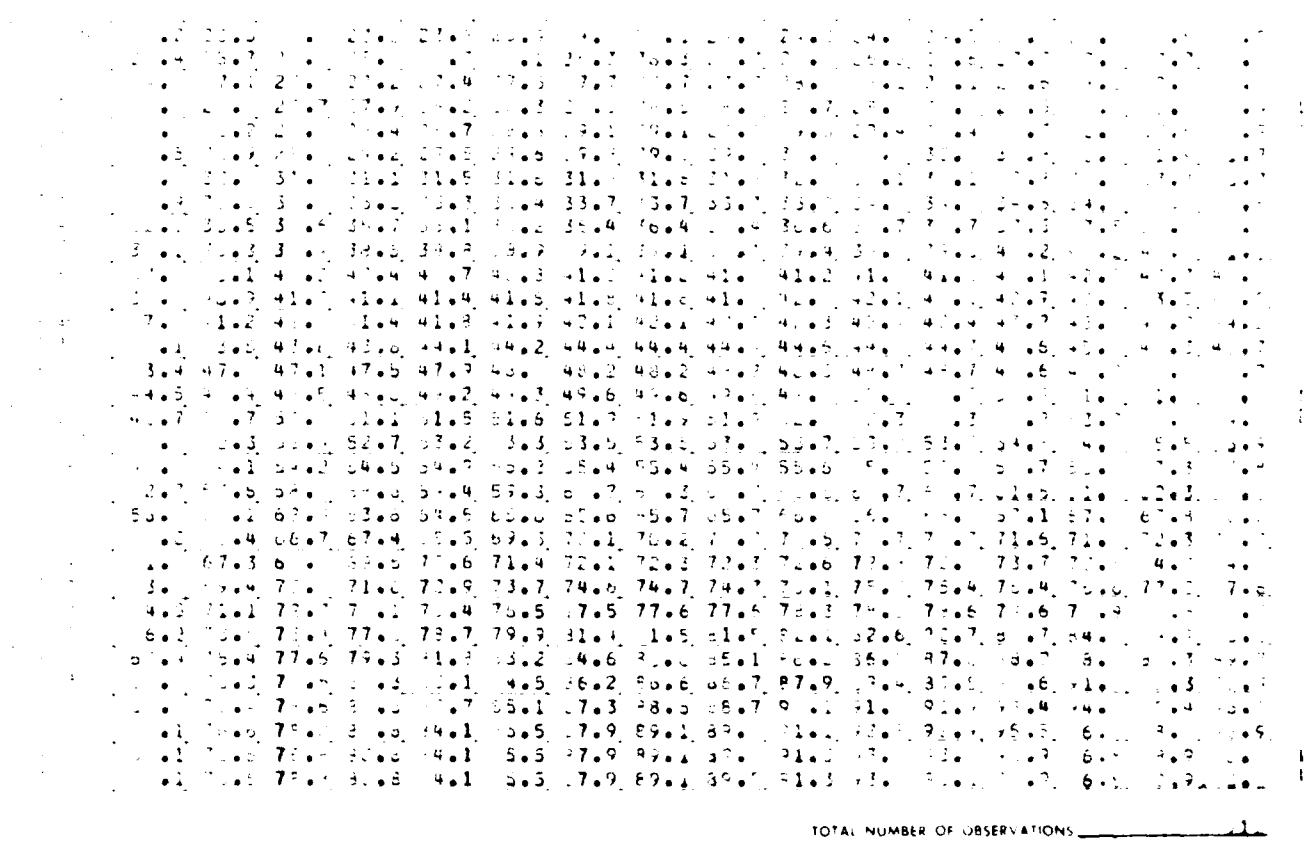
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY



TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

RELATIVE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____ 1

2

CEILING VERSUS VISIBILITY

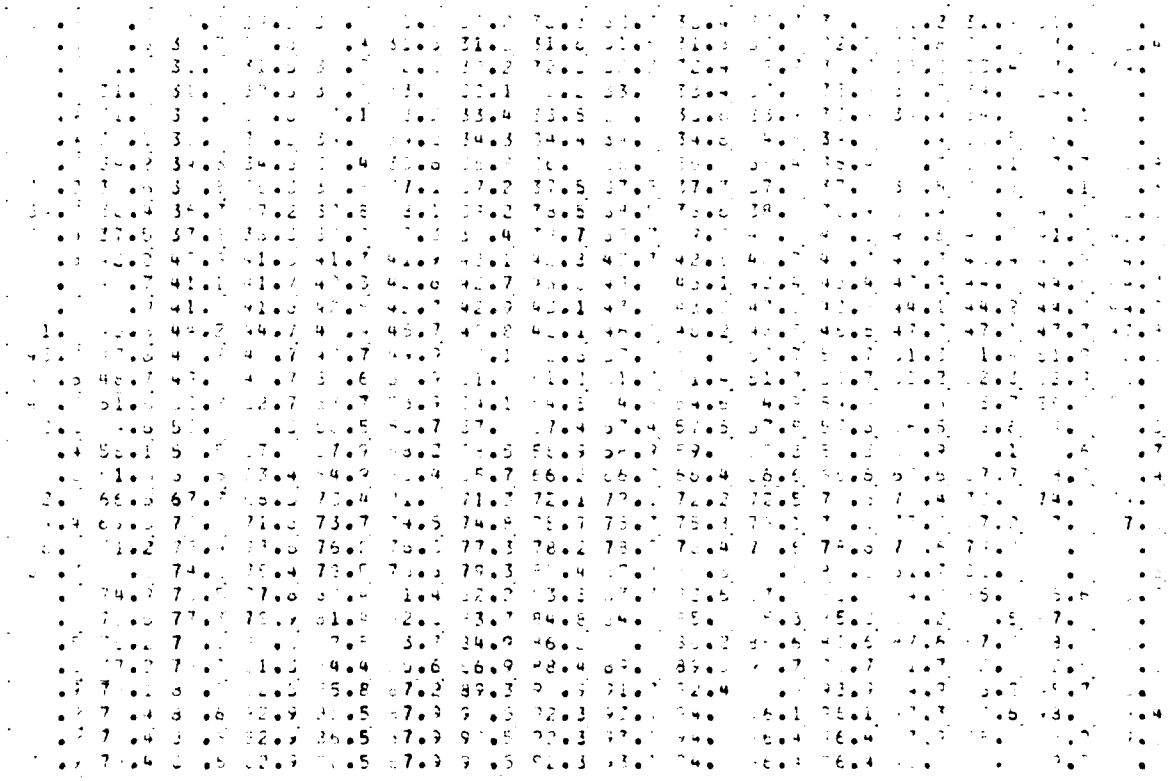
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.	.	.	[illegible]	1.4	[illegible]	[illegible]	[illegible]	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.
.	.	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	.
.	1.	[illegible]	1.	21.4	[illegible]	1.	[illegible]	21.	21.	1.	[illegible]	.	2.	[illegible]	[illegible]
.	1.4	[illegible]	21.4	21.7	[illegible]	.	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
.	1.4	[illegible]	21.4	[illegible]	[illegible]	.	2.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	.	.
.	1.	2.	[illegible]	22.5	[illegible]	[illegible]	[illegible]	22.	[illegible]	[illegible]	[illegible]	[illegible]	.	.	.4
.	[illegible]	[illegible]	[illegible]	22.7	[illegible]	23.9	[illegible]	23.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	.
.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.7	[illegible]	[illegible]	[illegible]	.	[illegible]	.
.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26.	26.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]	[illegible]	.	[illegible]	.
.	.7	[illegible]	[illegible]	[illegible]	.7	[illegible]	[illegible]	[illegible]	.	.	[illegible]	.	.	.	.
.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]
.	[illegible]	[illegible]	[illegible]	[illegible]	1.2	31.3	[illegible]	31.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35.4	[illegible]	[illegible]	[illegible]	[illegible]	3.4	36.4	[illegible]	[illegible]
[illegible]	[illegible]	37.1	[illegible]	[illegible]	[illegible]	[illegible]	36.3	[illegible]	35.6	[illegible]	[illegible]	3.4	[illegible]	[illegible]	[illegible]
.	[illegible]	[illegible]	[illegible]	41.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.4	45.6	[illegible]	46.	[illegible]	45.6	[illegible]	[illegible]	[illegible]	47.
[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	54.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.	[illegible]	57.7	[illegible]	7.	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.5	[illegible]	[illegible]	[illegible]	67.	67.5	67.7	67.7	67.7	[illegible]
.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.4	71.	[illegible]	[illegible]	[illegible]	[illegible]	73.4	[illegible]	[illegible]
.4	[illegible]	[illegible]	[illegible]	71.4	[illegible]	[illegible]	[illegible]	73.	74.	[illegible]	[illegible]	74.2	[illegible]	7	[illegible]
1.4	[illegible]	[illegible]	73.2	74.4	75.3	[illegible]	75.2	[illegible]	77.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	74.7	[illegible]	[illegible]	[illegible]	[illegible]	81.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	33.3	4.2	[illegible]	85.1	85.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5	7.5	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	.7	1.
.	.4	[illegible]	5.6	[illegible]	89.2	89.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4	4.
.	.1	84.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2	4.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
.	[illegible]	[illegible]	6.7	87.4	[illegible]	[illegible]	[illegible]	93.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
.	[illegible]	[illegible]	6.6	89.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	[illegible]	.	7.7	[illegible]	[illegible]
.	[illegible]	[illegible]	[illegible]	89.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.
.	[illegible]	[illegible]	[illegible]	89.6	[illegible]	[illegible]	93.3	94.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

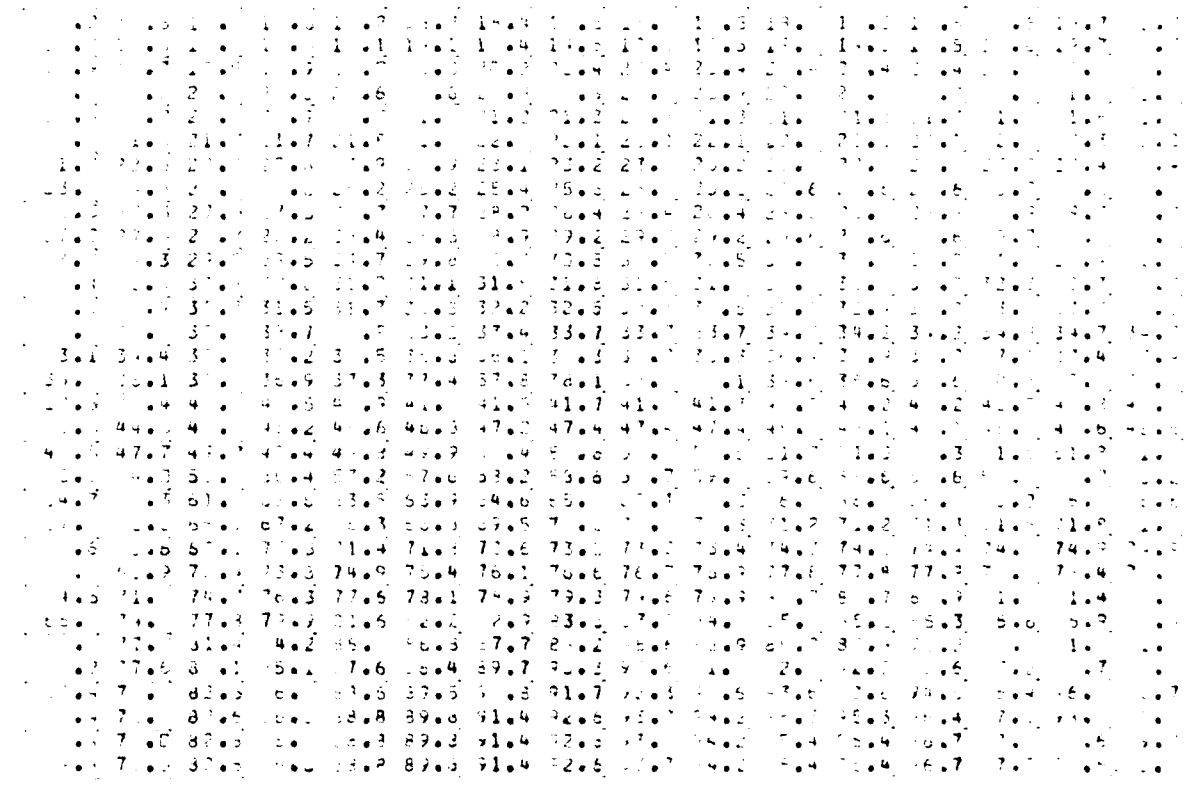
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

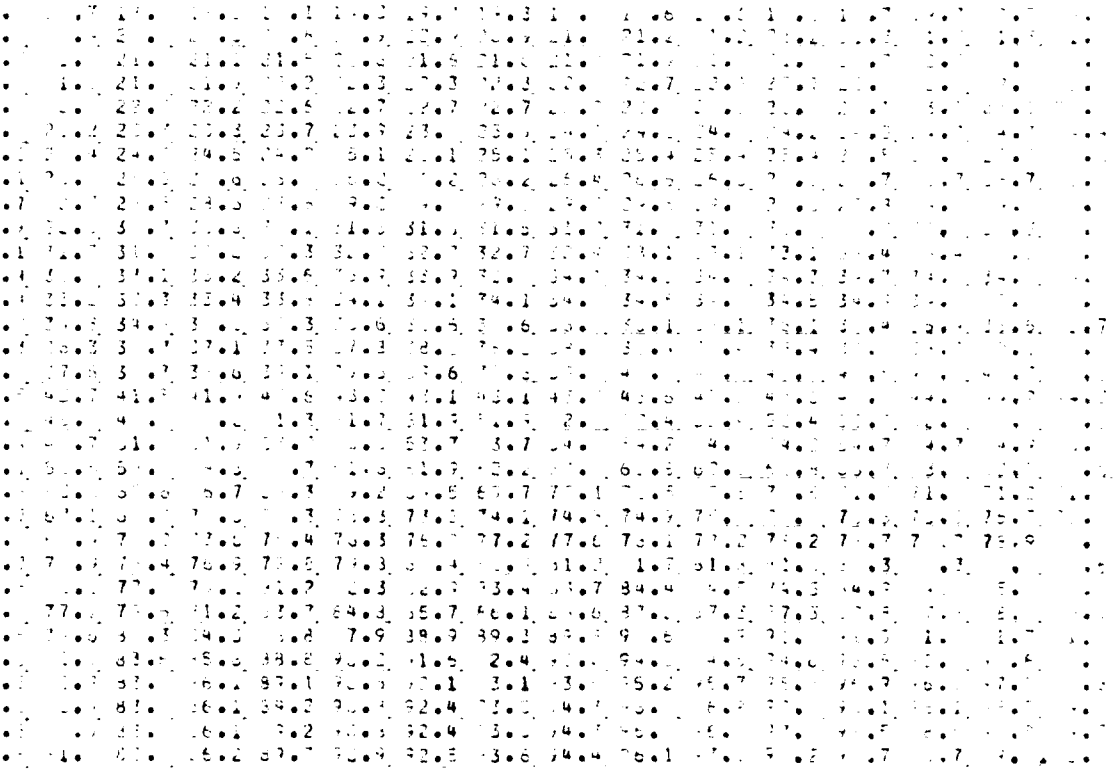


TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

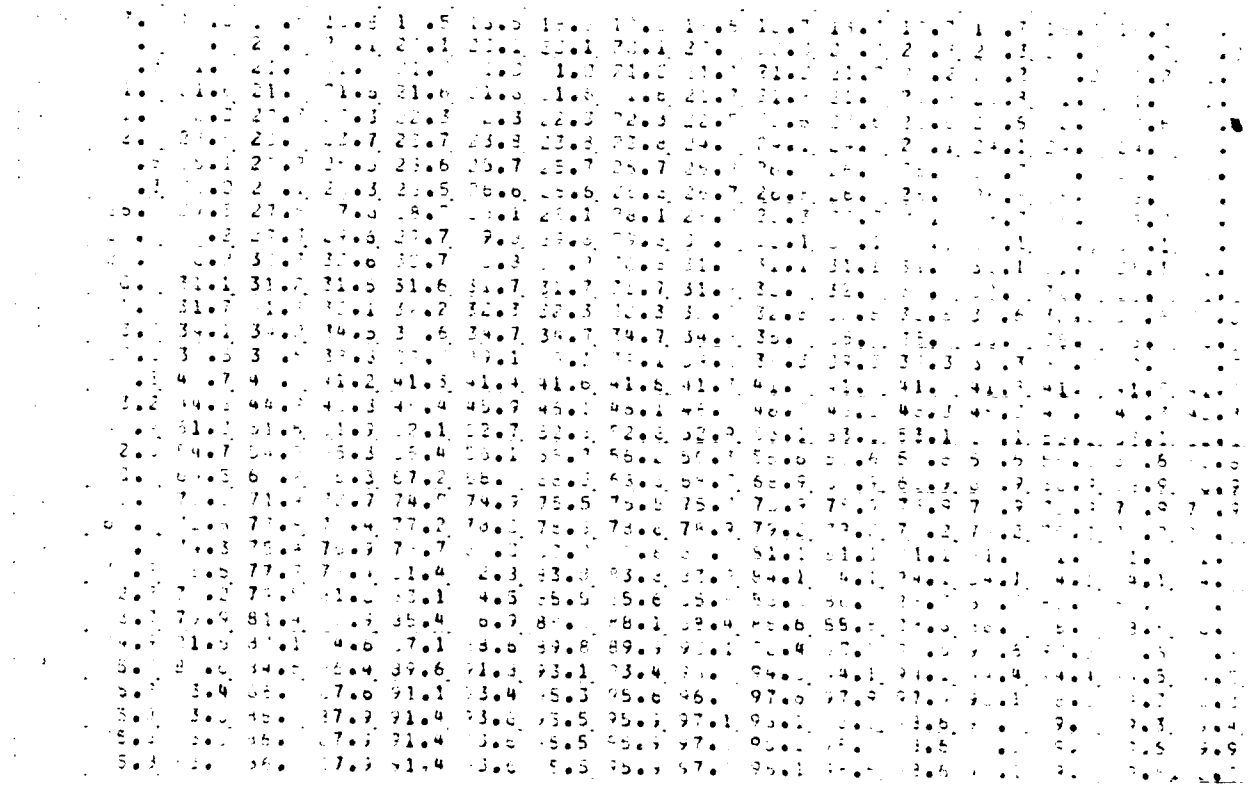
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 9

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

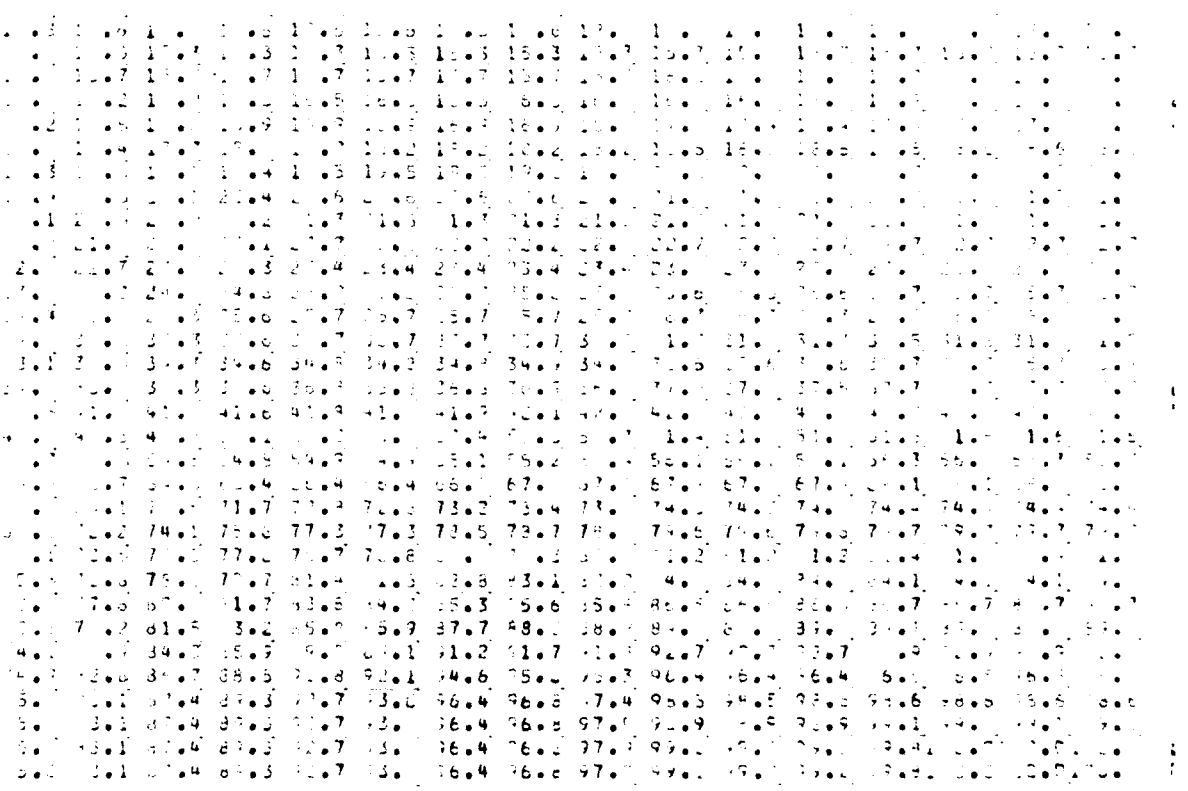
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CEILING VERSUS VISIBILITY

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[illegible] PERCENTAGE FREQUENCY OF OCCURRENCE
FOR HOURLY OBSERVATIONS



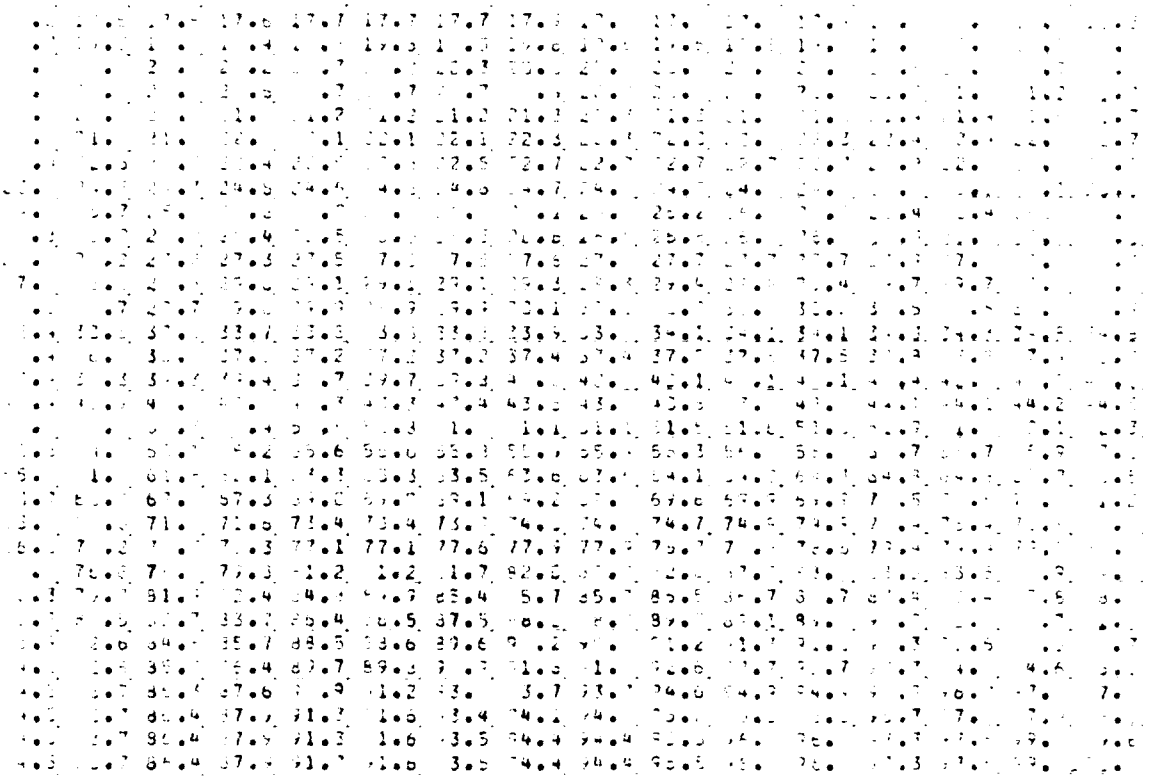
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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

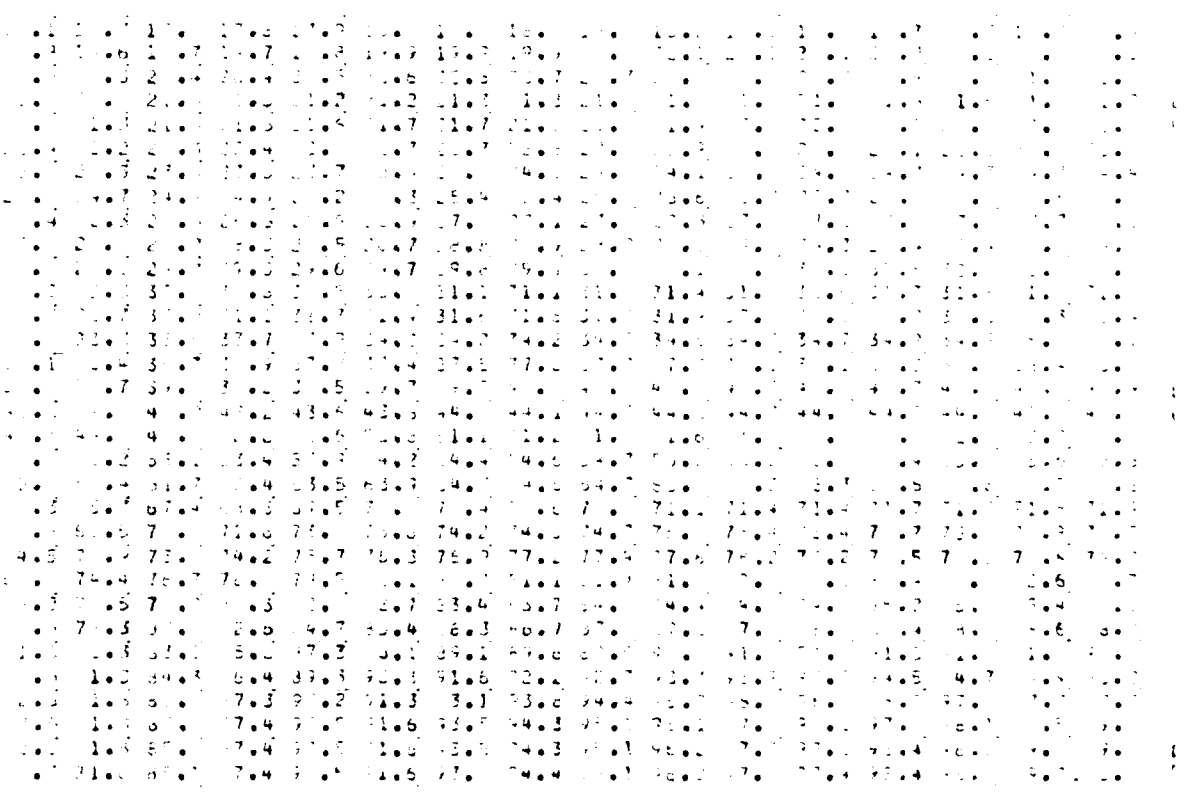


TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

PERTINENT FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

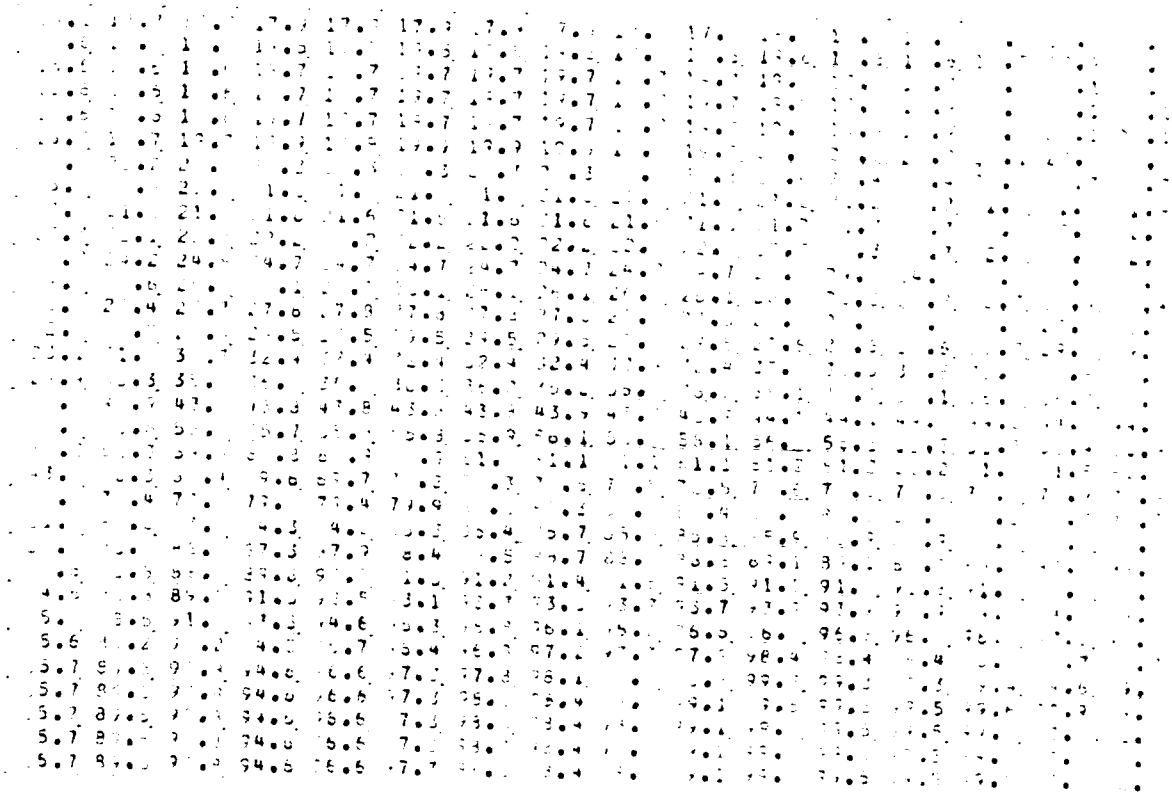


TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

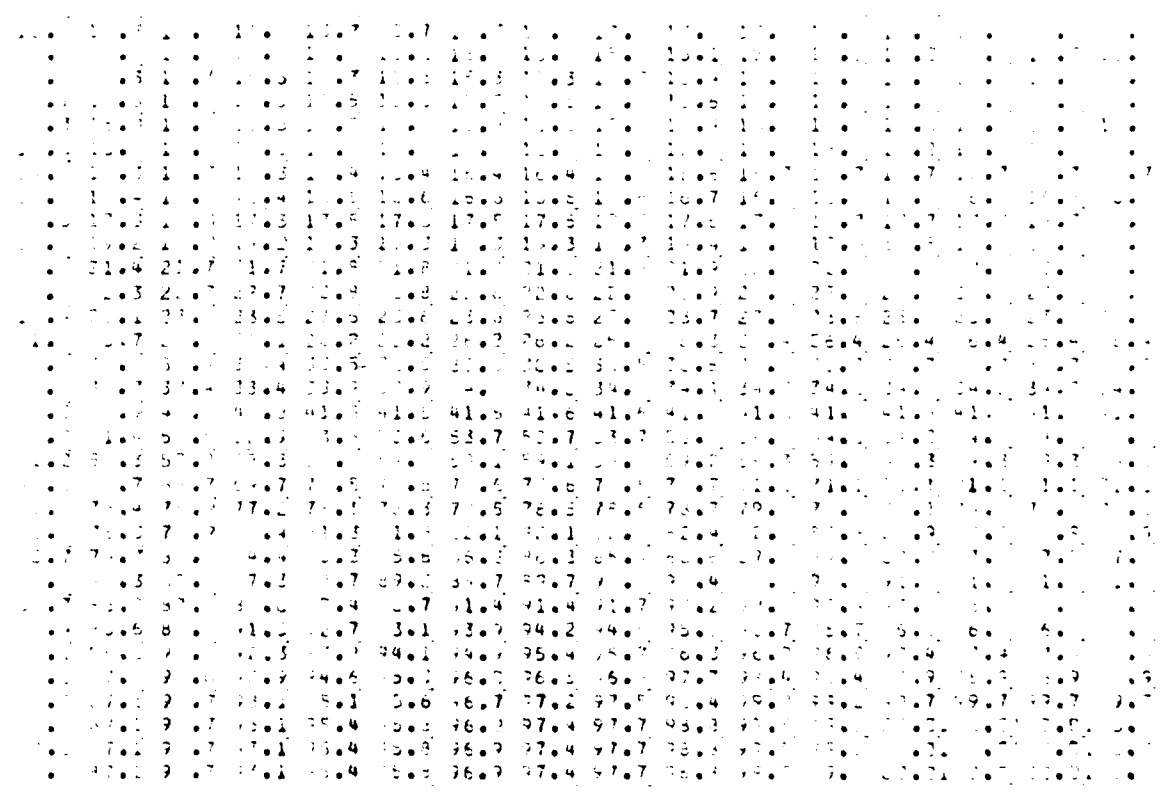
PERCENTAGE FREQUENCY OF OCCURRENCE
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TOTAL NUMBER OF OBSERVATIONS _____

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CEILING VERSUS VISIBILITY

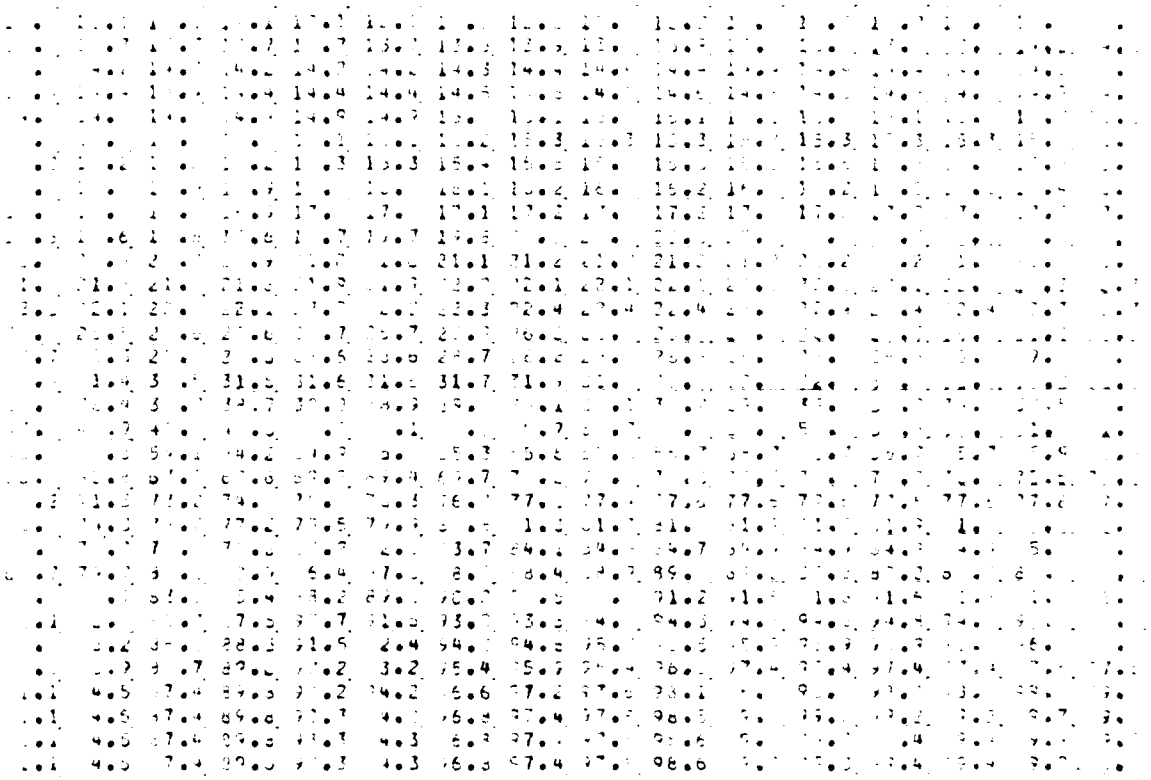


TOTAL NUMBER OF OBSERVATIONS

2

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 _____

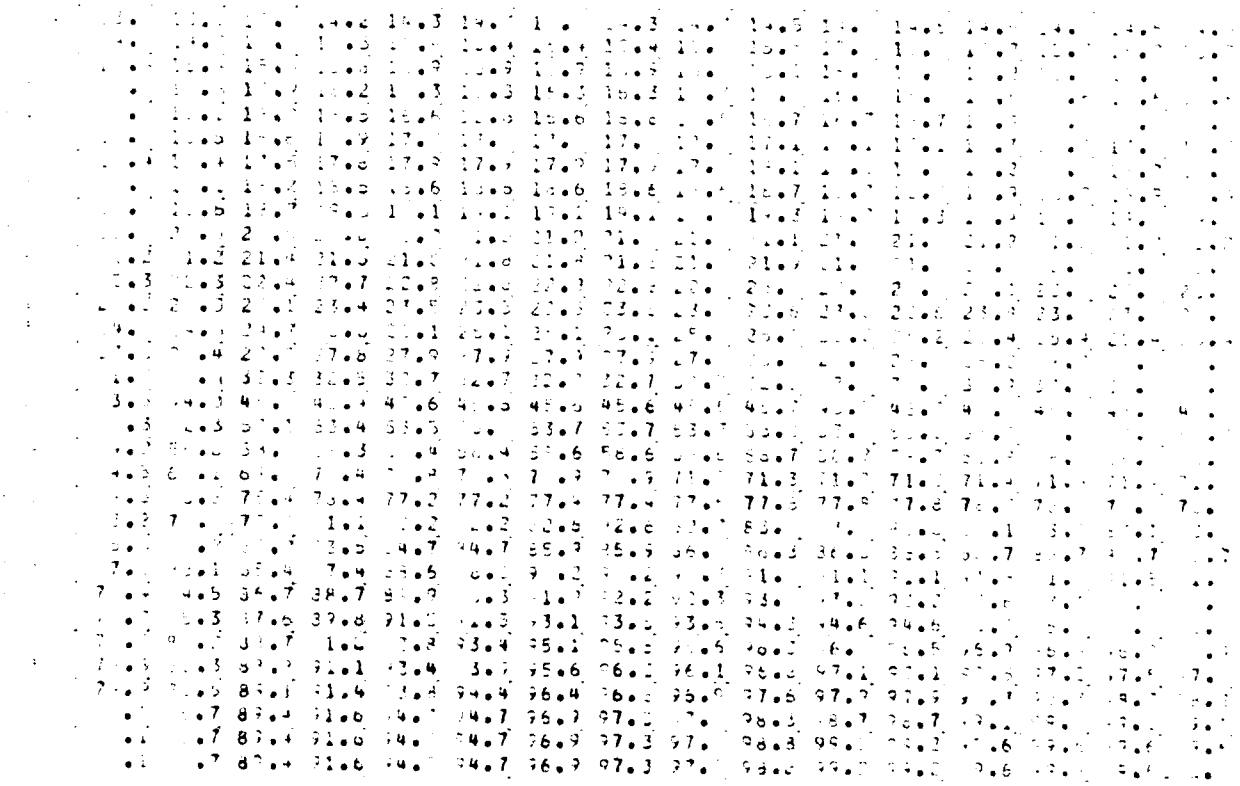
1 [illegible]

2 [illegible]

CEILING VERSUS VISIBILITY

[illegible] AFC[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

[illegible]

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

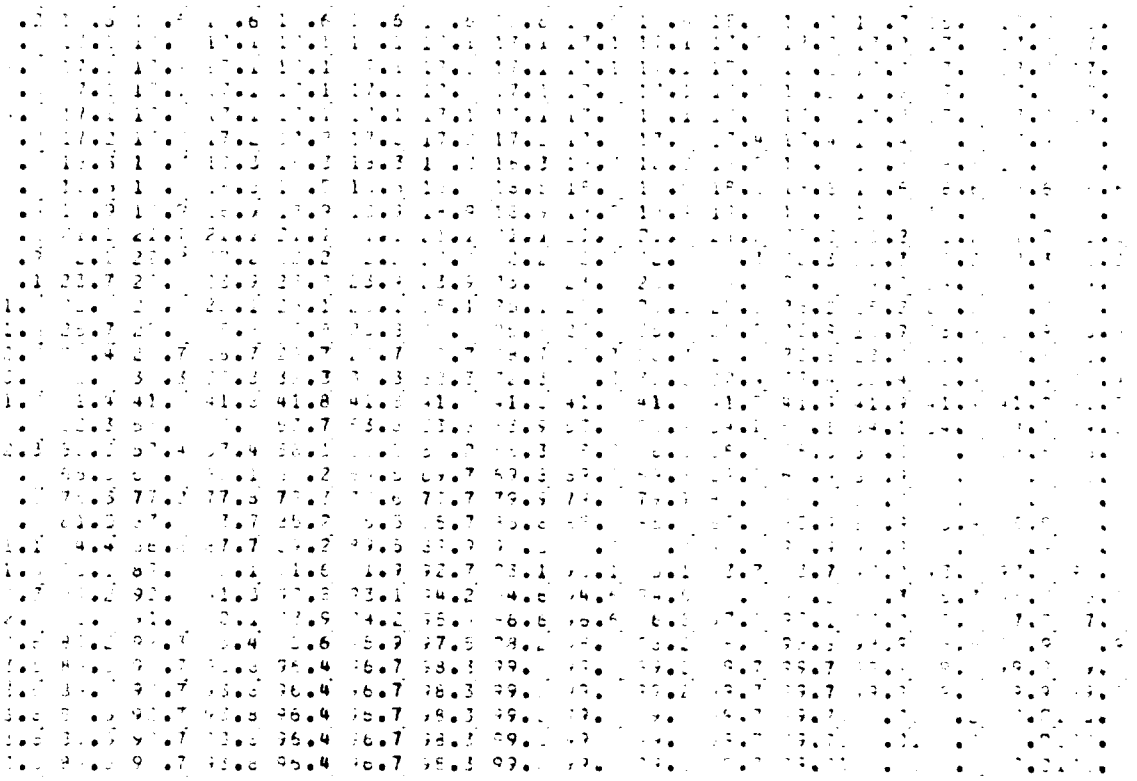
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

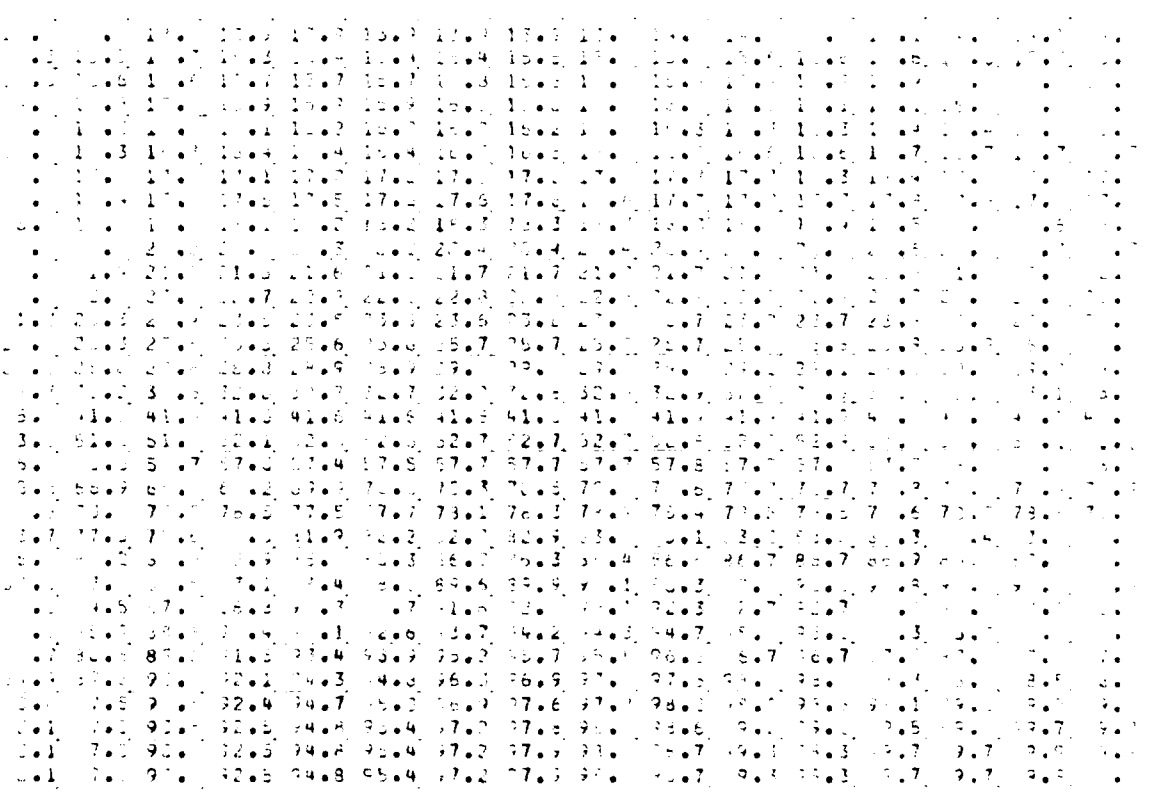


TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

[illegible] CLIMATOLOGY BRANCH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.	1.	[illegible]
.	[illegible].3	[illegible]	[illegible]	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible]	[illegible]	.	[illegible]	.	[illegible]	.	[illegible]
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.	[illegible].3	[illegible]	[illegible]	[illegible].7	[illegible].7	[illegible].7	.7	[illegible]	[illegible]	.	[illegible]	[illegible]	[illegible]	.	[illegible]
.	[illegible].3	[illegible]	[illegible]	[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible]	[illegible]	.	[illegible]	.	[illegible]	.	[illegible]
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.3	[illegible].3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]	.	[illegible]	.	[illegible]
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[illegible]	.1	[illegible]	[illegible]	[illegible].7	[illegible].7	[illegible].7	28.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.
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3.	7[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible]	[illegible].7	[illegible]
3.[illegible]	77.[illegible]	8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible].7	[illegible].6	[illegible]	[illegible]	[illegible]
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47.	78.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].5	[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	.	[illegible]
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47.	78.[illegible]	[illegible]	[illegible]	[illegible].6	[illegible]	[illegible].4	[illegible].7	[illegible]	97.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	78.[illegible]	8[illegible].4	[illegible]	[illegible].6	[illegible].3	92.4	[illegible].7	[illegible]	97.[illegible]	[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.2	8[illegible].4	[illegible]	[illegible].6	89.3	[illegible].4	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	78.[illegible]	[illegible].4	[illegible]	88.6	[illegible].3	92.4	[illegible].7	[illegible]	97.[illegible]	[illegible]	[illegible].7	[illegible]	99.	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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CEILING VERSUS VISIBILITY

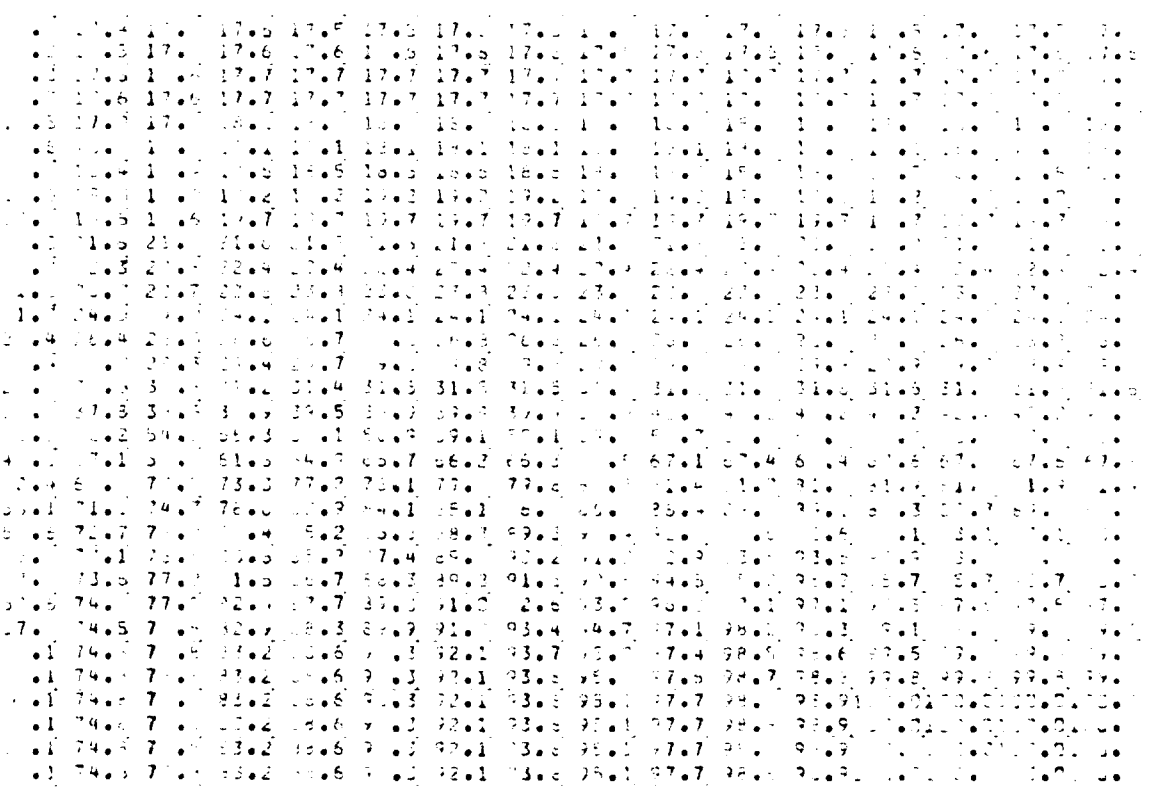
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

1

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

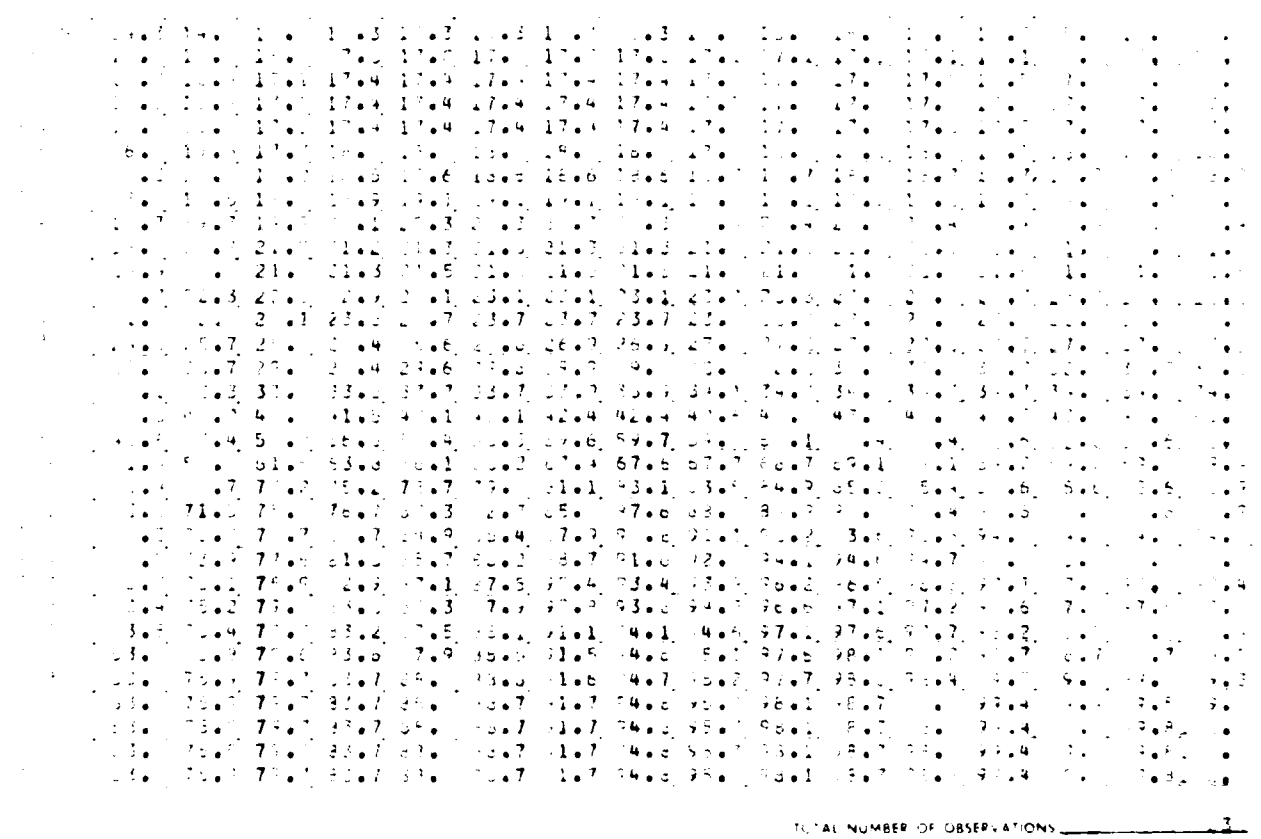
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY



TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

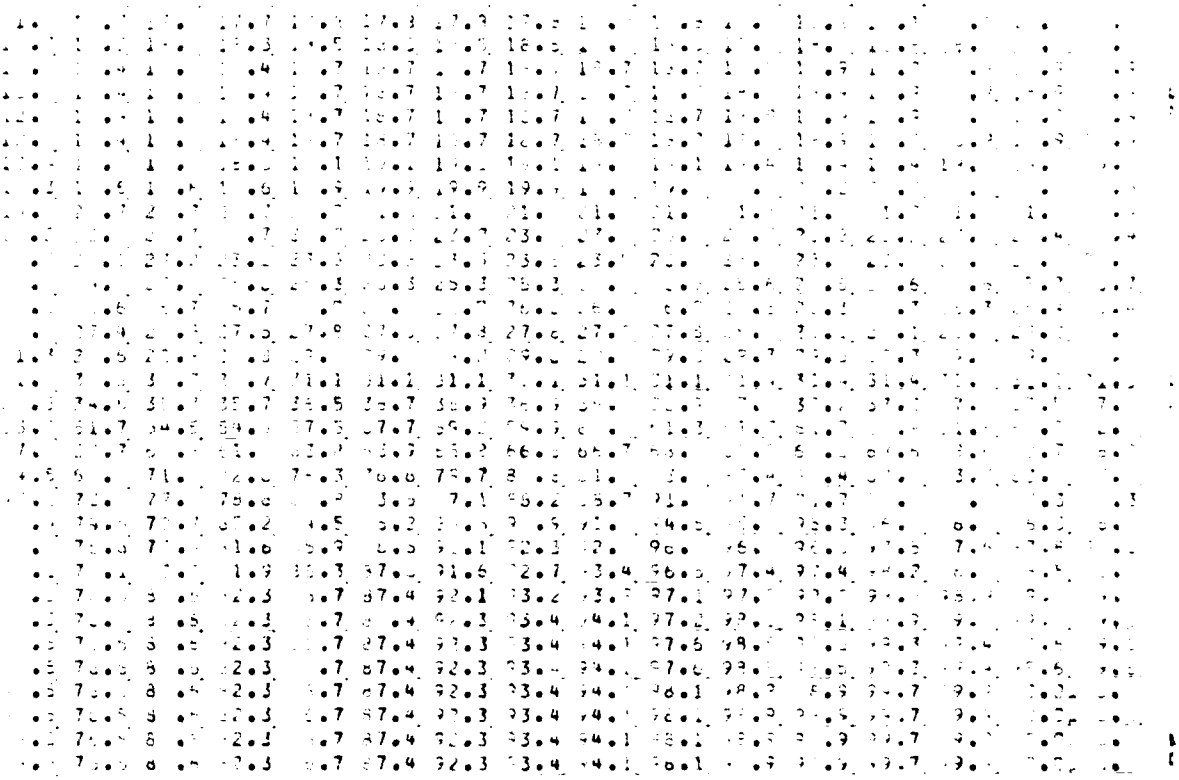
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PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

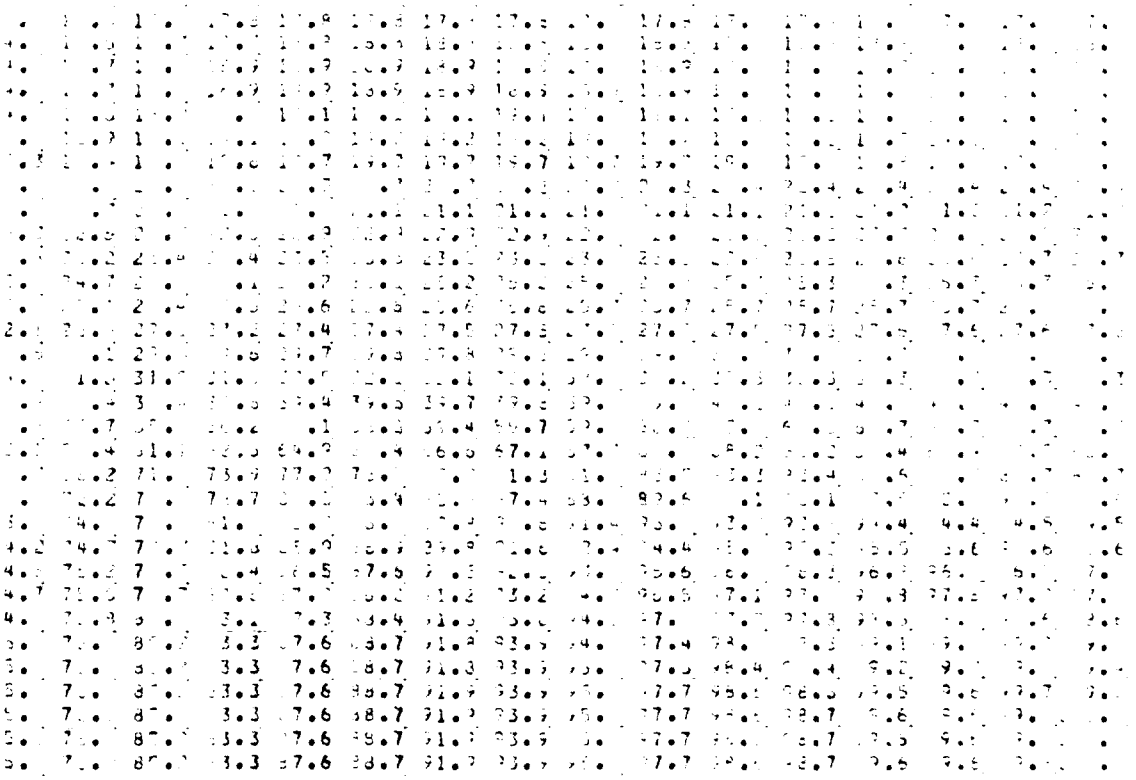
CEILING VERSUS VISIBILITY



TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY



TOTAL NUMBER OF OBSERVATIONS

2

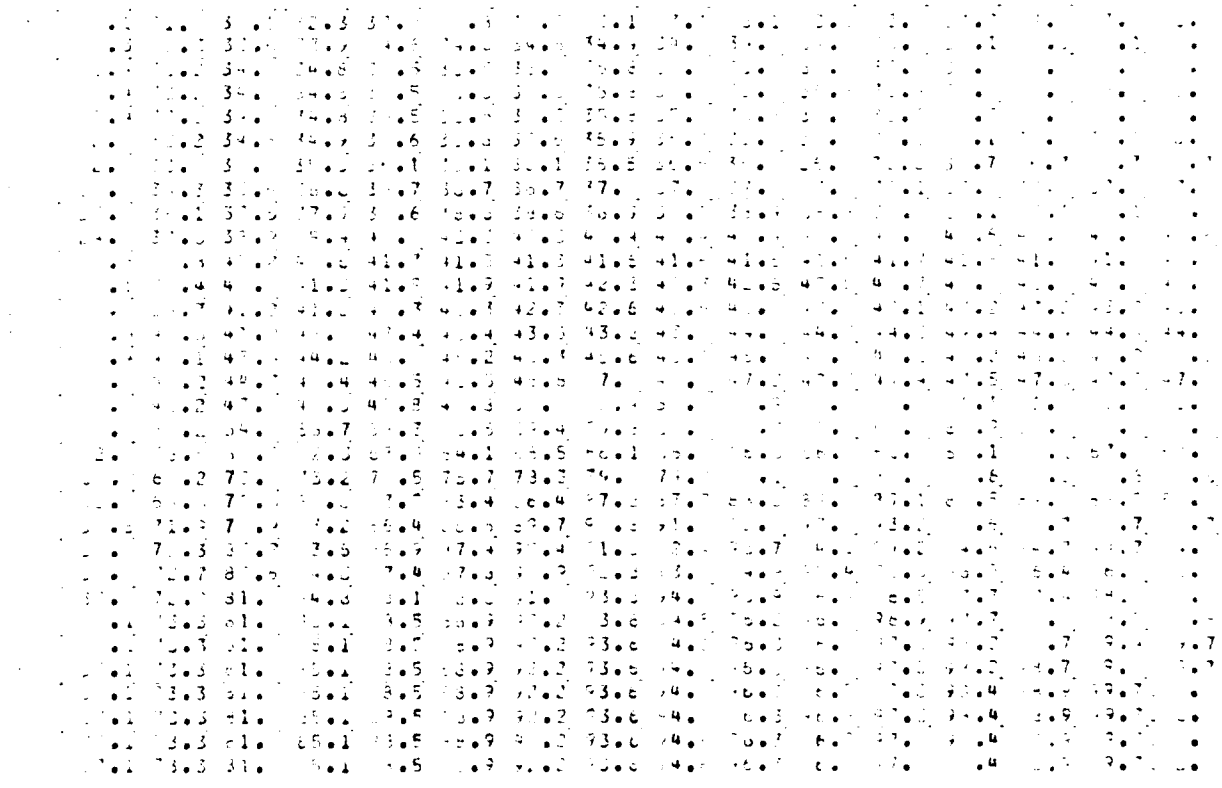
CEILING VERSUS VISIBILITY

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 _____

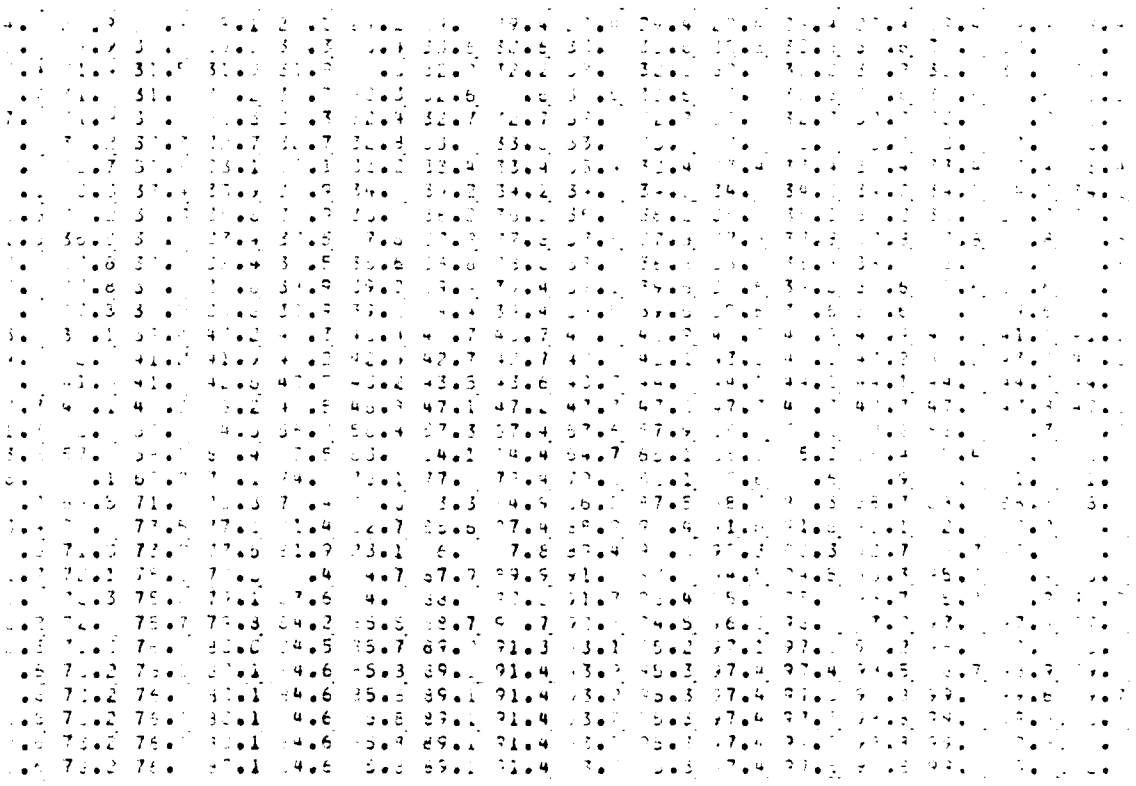
CEILING VERSUS VISIBILITY

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 _____

2

CEILING VERSUS VISIBILITY

FREQUENCY OF OCCURRENCE
HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.0	.0	.0	.1	29.2	.2	.7	.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.2	.5	.9	.7	1.2	.7	.9	1.1	71.2	31.2	31.2	31.2	31.2	71.2	.0	.0	71.2	.0	.0	71.2	.0	.0
.0	.0	.0	31.2	31.2	31.2	31.2	.0	.0	72.1	72.3	.0	.0	.3	.0	.7	.2	.0	.3	.0	.0	.2	.0	.0
.0	.4	.2	3	.0	32.0	32.9	.4	.7	33.0	.0	73.1	.0	.0	33.2	.2	.0	33.1	.0	.4	.0	.2	.0	.0
.0	.0	.0	.4	33.7	33.0	33.1	34.2	34.2	34.3	34.0	.0	.0	34.0	.0	.0	34.0	.0	.0	34.2	.0	.0	.0	.0
.0	.1	33.4	33.7	34.0	34.2	34.3	34.5	34.4	34.5	34.0	.0	34.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	33.1	33.0	.0	34.0	34.8	34.3	34.7	35.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	33.0	34.2	35.4	35.9	.0	.7	35.0	.0	76.1	.0	.0	36.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0
.0	.3	33.6	35.7	37.4	3 .7	.0	.2	.1	78.2	36.0	.0	37.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.3	.0	37.5	38.4	39.1	.0	.2	.1	34.2	3 .0	.0	39.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	37.8	39.7	39.9	41.6	41.0	41.9	41.1	41.0	41.0	.0	41.0	.0	41.0	41.0	41.0	41.0	41.0	.0	.0	.0	.0	.0
.0	.0	.4	39.7	42.6	41.4	41.4	41.8	42.0	42.0	42.0	.0	42.0	.0	42.0	42.0	.4	.0	.4	.0	.0	.4	.0	.0
.0	.0	.4	39.7	.4	.6	41.4	41.4	41.8	42.0	42.0	.0	42.0	.0	42.0	42.0	.4	.0	.4	.0	.0	.4	.0	.0
.0	.0	.0	.5	.4	.5	41.7	41.0	41.0	43.7	43.2	43.2	43.2	.0	43.2	.0	.4	.0	.4	.0	.0	.4	.0	.0
.0	.4	.4	.5	41.9	41.9	43.6	43.0	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
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.0	44.7	44.7	47.8	47.7	47.2	47.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.0	51.7	54.9	56.7	.7	.8	.0	56.4	56.2	.0	56.2	.0	56.0	5 .0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.4	59.0	.0	.1	62.1	.2	.6	63.8	64.3	64.0	.0	.1	.0	.2	.0	.0	.0	.6	.0	.0	.0	.0
.0	.0	.2	63.7	69.9	73.0	74.0	77.6	77.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.4	.3	67.7	74.0	77.3	.0	.3	.6	85.4	86.0	86.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
.0	.0	.2	.6	.5	79.2	.7	.3	.1	.2	.4	.9	86.8	86.8	.8	.9	.0	.0	.0	.0	.0	.0	.0	.0
.0	.3	.4	.4	.6	.4	78.0	.3	.7	.1	.2	.6	.5	.6	.4	.0	.1	.0	.3	.0	.0	.0	.0	.0
.0	.0	.0	.1	.7	.2	77.1	.3	.0	.4	.4	.7	.3	.9	.0	.1	.0	.4	.4	.0	.0	.0	.0	.0
.0	.0	.0	.3	.7	.2	77.9	.7	.0	.4	.4	.1	.0	.2	.0	.7	.0	.7	.7	.0	.0	.0	.0	.0
.2	.2	.2	.2	71.2	.2	78.0	.4	.8	.2	.2	.7	.0	.2	.0	.2	.0	.1	.2	.0	.4	.4	.0	.0
.3	.3	.4	.4	71.6	.2	78.9	.4	.9	.2	.2	.7	.2	.2	.5	.4	.0	.2	.0	.0	.0	.0	.0	.0
.3	.6	.3	.3	71.2	.2	79.1	.5	.1	.6	.6	.7	.5	.2	.4	.2	.0	.6	.0	.6	.4	.4	.4	.7
.3	.3	.3	.3	71.2	.2	79.1	.5	.1	.6	.6	.7	.5	.2	.4	.2	.0	.9	.0	.6	.4	.4	.4	.9
.3	.3	.2	.2	71.2	.2	79.1	.5	.1	.6	.6	.7	.6	.2	.6	.2	.0	.9	.0	.6	.4	.4	.4	.9
.3	.3	.3	.3	71.2	.2	79.1	.5	.1	.6	.6	.7	.5	.2	.6	.2	.0	.9	.0	.6	.4	.4	.4	.9
.3	.3	.3	.3	71.2	.2	79.1	.5	.1	.6	.6	.7	.6	.2	.6	.2	.0	.9	.0	.6	.4	.4	.4	.9

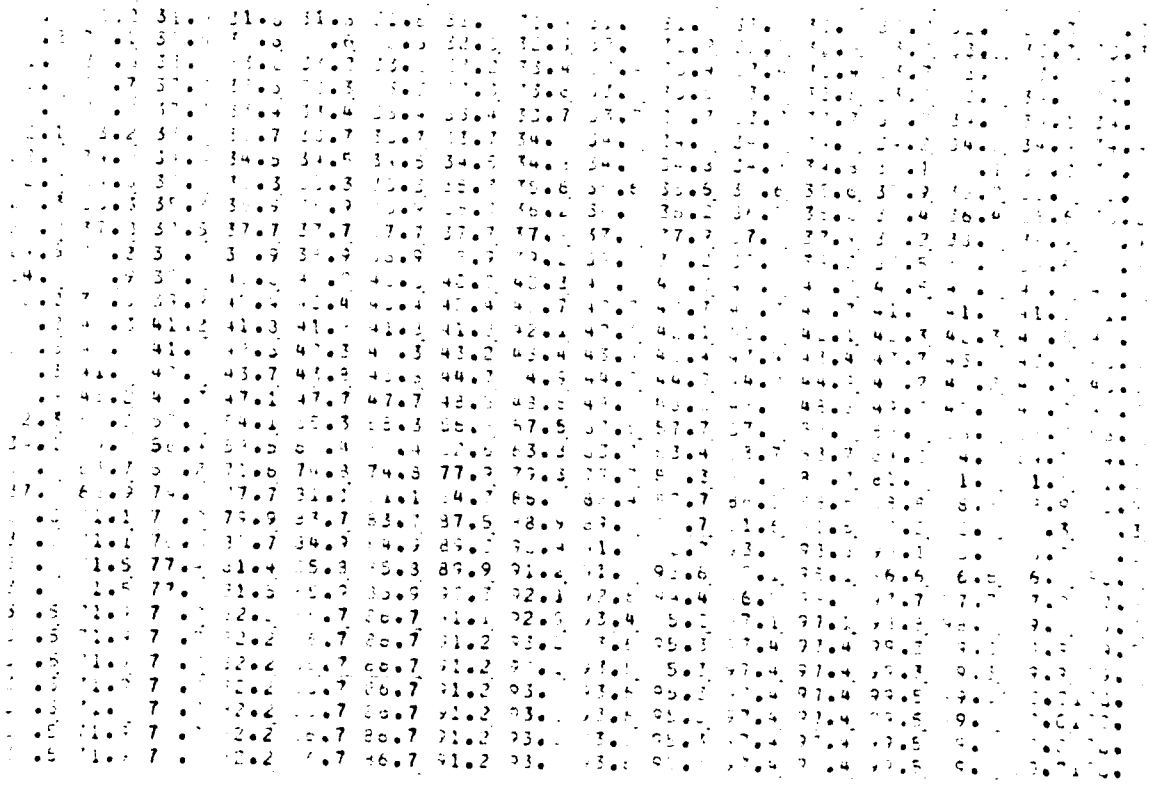
TOTAL NUMBER OF OBSERVATIONS 3

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY



TOTAL NUMBER OF OBSERVATIONS

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM [illegible] OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____ 3

2

CEILING VERSUS VISIBILITY

[illegible] FREQUENCY OF OCCURRENCE
[illegible] HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	51.	[illegible]	52.6	[illegible]	53.9	54.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	51.	52.1	[illegible]	[illegible]	54.4	54.6	[illegible]	54.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	64.9	[illegible]	67.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	67.1	[illegible]	69.3	71.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	72.5	73.7	75.4	75.6	[illegible]	76.4	76.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.2	[illegible]	71.7	[illegible]	[illegible]	73.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	75.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.5	77.4	[illegible]	[illegible]	86.4	[illegible]	[illegible]	[illegible]	91.6	91.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72.6	[illegible]	[illegible]	[illegible]	[illegible]	89.3	[illegible]	[illegible]	[illegible]	[illegible]	95.5	[illegible]	[illegible]	97.3	[illegible]
[illegible]	73.3	[illegible]	[illegible]	85.2	[illegible]	[illegible]	91.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	[illegible]	[illegible]	85.3	87.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	[illegible]	[illegible]	85.3	87.2	[illegible]	92.	[illegible]	95.1	96.7	96.	98.4	[illegible]	[illegible]	[illegible]
[illegible]	73.3	77.	[illegible]	85.4	87.3	[illegible]	92.1	[illegible]	95.2	[illegible]	96.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	[illegible]	80.6	85.4	87.3	[illegible]	92.1	93.4	95.2	[illegible]	96.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	77.	[illegible]	85.4	87.3	[illegible]	92.1	[illegible]	95.2	96.	96.9	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	77.	[illegible]	85.4	[illegible]	[illegible]	92.1	[illegible]	95.2	[illegible]	97.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	77.	[illegible]	85.6	87.4	[illegible]	92.3	[illegible]	95.4	[illegible]	97.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	77.	[illegible]	85.6	[illegible]	[illegible]	92.3	[illegible]	[illegible]	[illegible]	97.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.3	[illegible]	[illegible]	85.6	87.4	[illegible]	92.3	[illegible]	[illegible]	[illegible]	97.3	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

CEILING VERSUS VISIBILITY

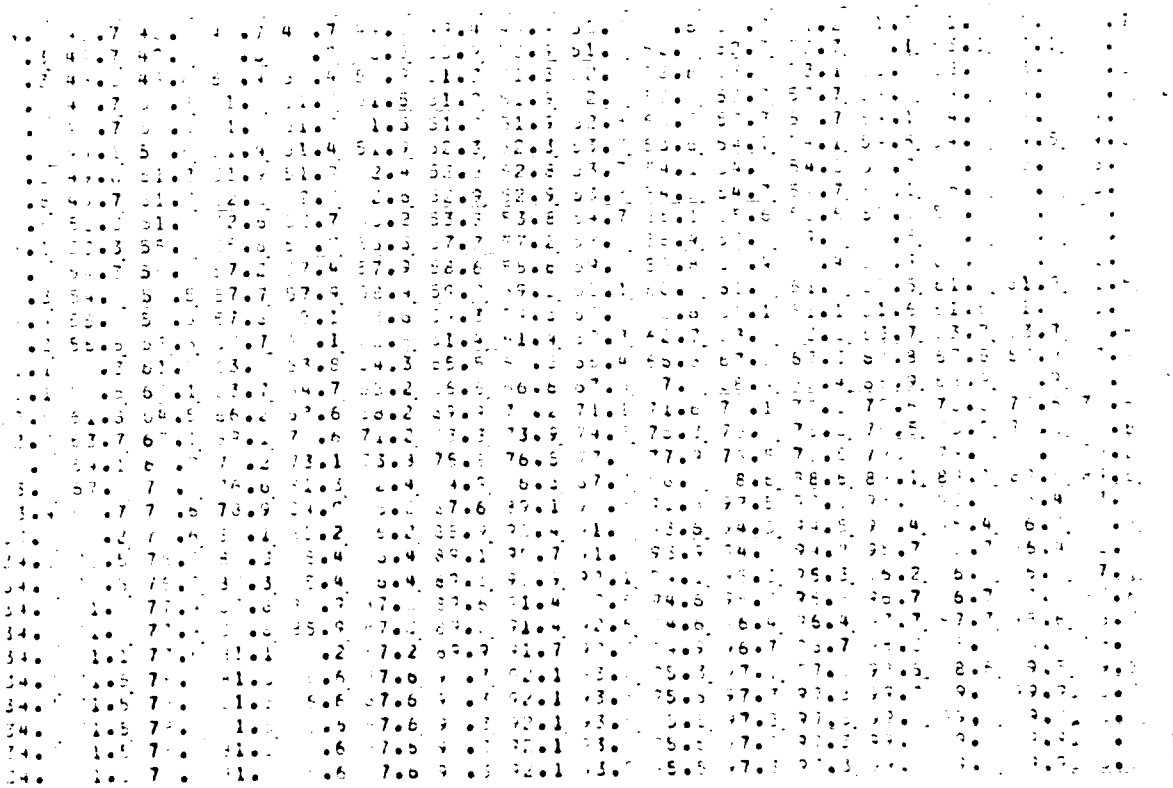
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

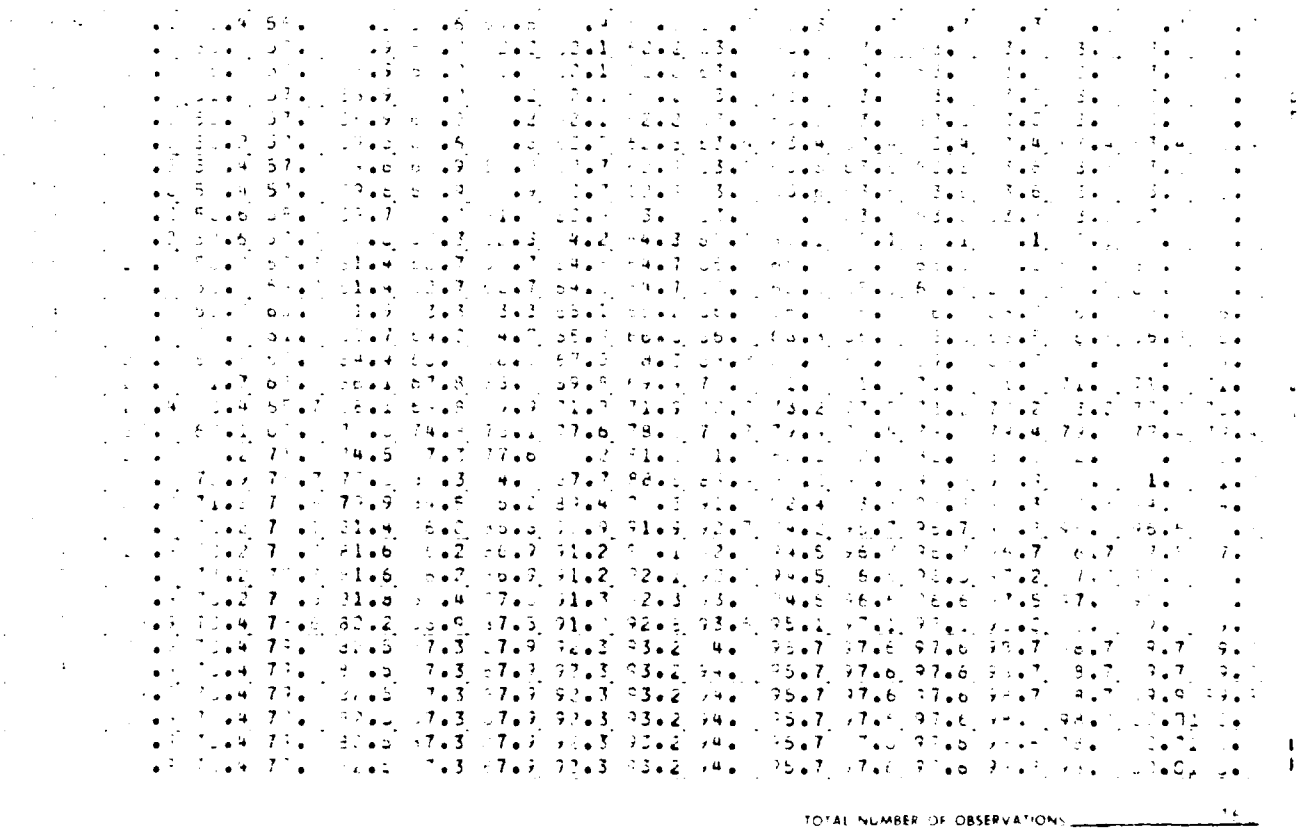
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
BASED ON [illegible] OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

2

CEILING VERSUS VISIBILITY

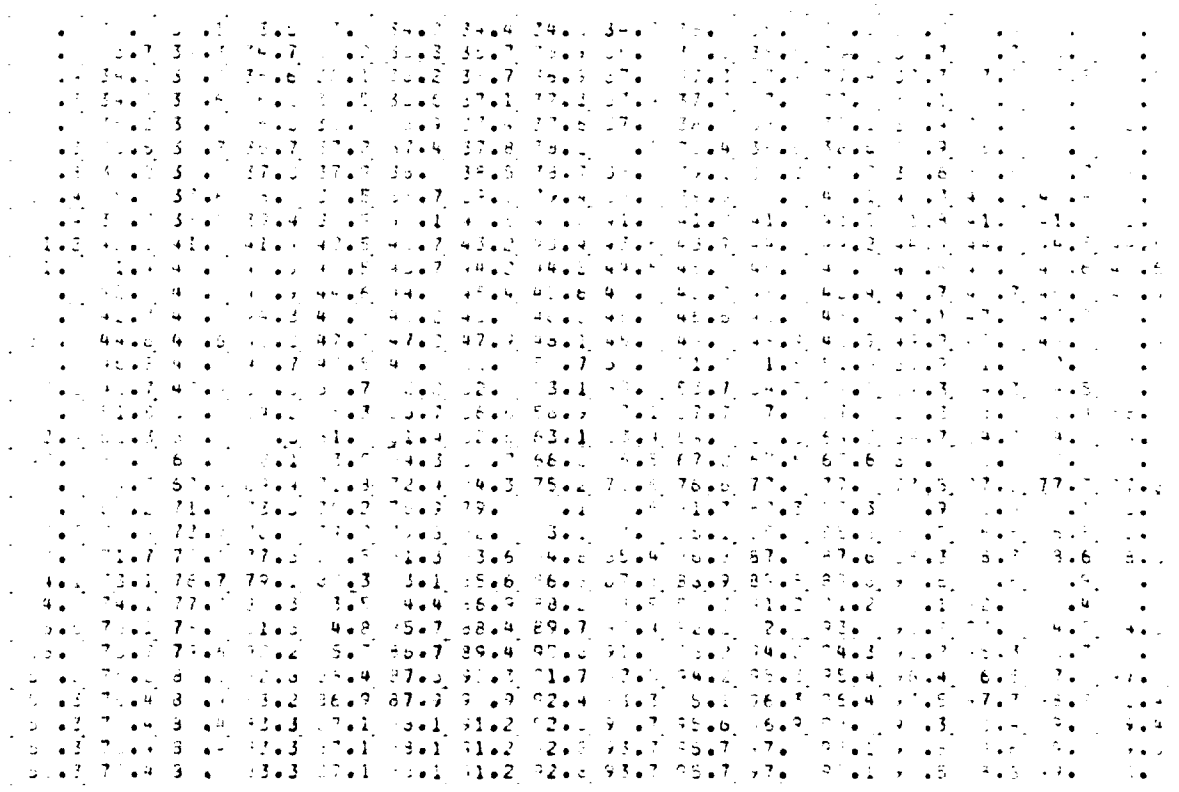
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

2

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

STATION _____ STATION NAME _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL N
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ WBAN _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION _____ STATION NAME _____ YEARS _____

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

SKY COVER

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION _____ STATION NAME _____ PERIOD _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NUMBER OF OBSERVATIONS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN NUMBER OF TENTHS	NUMBER OF OBSERVATIONS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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

SKY COVER

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN
		0	1	2	3	4	5	6	7	8	9	10	
TOTALS													

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

SKY COVER

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN
		0	1	2	3	4	5	6	7	8	9	10
TOTALS												

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

[illegible] standard deviations [illegible] for [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:

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

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

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

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

   d. Wet-bulb temperature hourly was not reported prior to 1948. Relative humidity is also not reported prior to 1948, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

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

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

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

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

DAILY TEMPERATURES

AL CLIMATOLOGY BRA CH
A TAC
EATHER SERVICE/ AC
CAPE LISBURNE AFS AK
STATION NAME

54-5-, 7 -82
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
7							.3	.4	.2				.-
[illegible]							3.3	1.9					.-
[illegible]						1.4	13.4	5.7	.6				.-
[illegible]						7.-	32.1	21.9	3.1	.2			.-
[illegible]					.6	16.3	53.9	47.8	11.6				1 .-
4		.2		.6	3.9	36.3	74.0	69.1	27.5	1.3			17.6
[illegible]		.3	.4	1.9	11.5	56.3	91.1	9-.9	52.9	4.6	.6	.4	2-.-
[illegible]	3.4	2.9	2.0	9.3	22.2	85.2	99.-	98.7	8-.2	14.6	5.2	2.3	3-.4
[illegible]	1-.9	5.5	6.5	13.3	48.2	99.2	100.0	100.0	24.3	34.0	1-.3	7.-	44.4
[illegible]	18.3	7.3	10.6	19.2	7-.4	100.-			98.6	62.2	23.1	11.9	52.-
[illegible]	24.7	12.2	13.3	27.1	82.9				1-0.-	77.3	32.6	1-.6	57.7
[illegible]	32.3	1-.4	14.9	34.9	92.2					87.7	42.3	21.2	6-.-
[illegible]	4-.4	22.2	19.6	45.7	98.6					92.-	57.3	27.3	67.-
[illegible]	47.7	3-.-	27.2	64.5	1-0.0					97.5	7-.-	37.4	7-.-
[illegible]	5-.2	37.1	35.8	80.2						9-.9	86.9	5-.1	7-.-
--	67.5	47.2	52.3	91.7						1-0.-	95.6	66.7	8-.-
-1	74.2	61.-	70.5	97.9							98.6	82.3	9-.-
-1	85.-	72.3	84.1	99.8							99.6	92.4	94.-
-2	92.7	84.5	95.3	1-0.-							1-0.-	97.5	97.-
-25	96.-	93.9	99.-									99.6	99.-
-3	99.6	97.-	100.-									99.6	99.-
-3-	1-0.-	99.8											1-0.-
-4		1-0.-										1-0.-	1-0.-
MEAN	4.-	-3.-	-1.-	11.2	2-.6	42.1	5-.1	46.8	4-.5	25.5	13.3	2.5	21.9
S.D.	17.78	17.16	15.-7	15.59	8.85	7.28	7.71	7.12	7.23	9.33	12.62	14.89	22.-13
TOTAL OBS	5-7	477	511	484	514	487	492	525	51-	527	503	513	6,5-

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC
...40 CAPE LISBURNE AFS AK 54-58, 71-82
STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
5							.6	.6	.2				.1
4						.2	1.3	1.5	.6				.3
4						2.3	27.4	36.3	7.1	.2			.9
-					.2	5.4	54.9	62.7	23.7	.6			13.6
3	.2			.4	2.3	34.7	80.4	93.1	62.7	2.3	.8	.2	32.6
3		.2	.2	1.4	4.9	56.3	94.9	95.2	65.1	5.1	1.5	.4	37.1
3	1.6	.4	1.0	3.7	11.1	82.3	97.4	99.6	83.2	12.8	2.2	.6	42.6
2	4.7	1.3	3.1	8.1	37.7	99.6	100.0	100.0	95.1	32.6	5.0	2.7	46.1
2	8.7	2.5	4.3	11.3	63.1	100.0			98.3	57.5	13.1	5.8	47.1
1	13.4	4.5	6.5	14.9	76.8				100.0	72.9	22.1	8.8	50.1
1	19.9	7.5	8.6	22.1	86.6					83.5	33.1	13.1	51.6
	27.2	13.1	11.7	31.2	94.2					91.3	45.1	17.2	51.1
	33.3	24.2	15.5	43.8	99.4					97.1	62.4	25.7	67.1
-1	45.6	37.5	22.3	66.3	99.8					99.1	82.3	37.8	73.6
-1	58.2	53.4	38.7	82.6	100.0					99.6	91.6	57.3	81.6
-1	65.5	66.1	58.5	94.0						100.0	99.4	73.5	85.6
-2	75.7	83.5	74.0	99.3							99.8	87.7	91.7
-2	87.6	76.9	87.3	100.0							100.0	95.1	95.7
-3	96.3	88.7	96.9									98.6	98.4
-3	99.1	96.2	99.2									99.4	99.1
-4	100.0	98.7	100.0									100.0	99.9
-4		99.6											100.0
-5		100.0											100.0
MEAN	-1.2	-13.0	-11.7	.6	21.5	33.1	41.9	41.8	34.9	19.3	4.9	-6.7	14.4
S.D.	15.56	14.74	13.45	12.764	8.517	4.326	5.738	5.718	6.392	7.545	11.695	13.286	12.995
TOTAL OBS	527	477	511	484	514	487	492	505	81	527	510	513	6 51

USAFETAC FORM 0-7 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
LTAC
EATHER SERVICE/MAC
CAPE LISBURNE AFS AK
STATION NAME
54-56, 70-82
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
							1.6	1.3					.1
						.1	.5	7.4	.6				1.4
						2.7	3.3	26.7	4.5				3.4
4					.2	12.3	5.1	56.1	15.9	.4			11.6
				.2	4.5	36.2	8.7	82.9	41.6	1.5			21.7
3	1.1	.6	.8	2.5	11.3	68.2	96.7	97.1	69.2	6.6	1.6	.6	34.6
	5.5	1.7	2.2	6.1	32.7	97.7	100.0	100.0	91.4	20.2	4.5	2.3	38.7
2	6.3	5.4	4.7	12.0	57.6	99.6			97.5	47.8	13.9	5.7	46.1
1	14.6	5.9	7.6	16.7	74.9	100.0			99.6	70.2	23.3	10.1	52.1
1	20.9	9.4	10.9	24.8	86.2				100.0	81.2	33.6	14.2	57.1
1	31.3	15.1	13.9	33.9	95.1					88.6	44.7	21.5	62.3
	38.3	22.2	18.1	46.3	99.2					93.8	59.6	26.3	67.4
0	46.7	28.5	23.9	64.9	100.0					96.3	75.9	37.2	73.2
-1	57.1	36.9	35.4	81.4						99.4	89.7	52.8	79.0
-1	66.5	48.8	54.3	92.6						100.0	97.4	70.4	85.0
-1	74.4	62.1	72.4	98.6							99.6	86.1	91.1
-2	86.9	73.0	84.3	100.0							100.0	94.1	94.9
-25	94.9	85.7	95.7									96.2	97.9
-7	99.0	95.2	99.4									99.6	99.1
-3	100.0	96.3	100.0									99.8	99.9
-4		99.6										100.0	100.0
-4		100.0											100.0
MEAN	-8.9	-6.6	-6.7	6.1	24.8	38.1	45.7	45.6	37.9	22.6	9.2	-2.2	17.6
S.D.	17.0	15.9	16.1	13.7	8.4	5.4	3.6	6.1	6.6	9.3	12.0	13.9	22.7
TOTAL OBS	527	477	511	484	514	487	402	525	511	527	523	513	6015

USAFETAC FORM 0-7 0215 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DATA GENERATION

7[illegible] CAPE LISBURNE AFS AK 54-57, 72-82
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
54	*	[illegible]	10*	44*	42	46	6[illegible]	6[illegible]*	61	53	57	3[illegible]*	1[illegible]	* [illegible]
55	*	2[illegible]*	12*	21*	2[illegible]	42	5[illegible]*	72	66	46	3[illegible]*	2[illegible]*	3[illegible]	* 7[illegible]
56		3[illegible]	6	14*	45	42	53	61	53	53	35	19*	2[illegible]	[illegible]
57		32	35	32*	37	4[illegible]	6[illegible]*	6[illegible]	56	55	47	23*	2[illegible]	[illegible]
72								*	51	46	35*	42*	*	
73		3[illegible]	-6	41	27	42	62	65	59	47	33	31	37[illegible]	[illegible]5
74		32	26	6	19	52	57	73	6	56	41	34	43	7[illegible]
75		3[illegible]	3[illegible]	9	2[illegible]	45	58	59	59	55	4[illegible]	38	35	[illegible]*
76		39	15	21	29	44	57	64	66	64	3[illegible]	33	[illegible]	[illegible]6
77		32	35	34	29	31	58	67	59	47	4[illegible]	35	32[illegible]	67
78		3[illegible]	20	2[illegible]	46	41	61	65	68	49	39	35	[illegible]	6[illegible]
77	*	3[illegible]	16	7	3[illegible]	39	5[illegible]	7[illegible]	72	52	44	35	3[illegible]	72
78		39	39	31	41	49	59	62	56	57	31	3[illegible]	[illegible]9	[illegible]2
79		3[illegible]	24	3[illegible]	42	46	57	62	69	53	35	41	[illegible]9[illegible]	69
80		27	45	34	39	44	57	63	59	71	45	33	33	7[illegible]
81		3[illegible]	32	36	35	49	6[illegible]	7[illegible]	5[illegible]	4[illegible]	42	34	[illegible]2[illegible]	[illegible]3
82		33	43	30	3[illegible]	48	57	62	64	48	37	33	[illegible]5	[illegible]4
MEAN		3[illegible].[illegible]	25.4	25.[illegible]	32.[illegible]	44.[illegible]	57.[illegible]	64.5	61.7	53.[illegible]	4[illegible].1	33.1	3[illegible].[illegible]	[illegible]6.[illegible]
S D		[illegible].92	14.[illegible]	12.[illegible]	7.[illegible]1	4.[illegible]4	[illegible].554	4.14[illegible]	[illegible].4[illegible]	[illegible].79[illegible]	[illegible].936	[illegible].46	12.[illegible]2[illegible]	4.[illegible]1[illegible]
TOTAL OBS		[illegible]27	477	511	4[illegible]4	514	487	492	525	511	527	5[illegible]3	513	591[illegible]

NOTES # (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

7 [illegible] CAPE LISBURNE AFS AK 54-57, 7[illegible]-82
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	6 MONTHS
54	*	-3[illegible]	-4[illegible]*	-31*	-14	15	27	34*	35	21	1[illegible]	-13*	-3[illegible]	-4[illegible]
55	*	-38*	-47*	-39*	-20	-6	22*	33	29	22	2*	-15*	-32	* -47
56		-38	-40	-34*	-22	19	26	27	31	25	7	-19*	-3	-4
57		-34	-37	-29*	-15	11	32*	36	32	19	11	-11*	-34	-3*
?								*	37	24	-12*	-8*	- 1	
7[illegible]		-22	-34	-34	-20	-1	24	34	34	28	11	-12	-1[illegible]	-34
7[illegible]		-25	-32	-32	-14	9	26	32	40	25	17	-13	-15	-27
73		-22	-23	-36	-16	0	23	29	33	26	14	-12	-23	-26
74		-27	-35	-26	-14	6	30	31	38	26	[illegible]	-23	-4	-[illegible]
75		-30	-24	-21	-14	8	27	31	32	18	-7	-15	-2[illegible]	-36
76		-31	-33	-21	-18	7	25	30	35	29	-2	-11	-1[illegible]	- 8
77	*	-[illegible]A	-28	-35	-22	0	29	32	42	27	-2	-13	-2[illegible]	-25
78		-9	-36	-25	-17	11	26	37	39	27	3	-8	-2[illegible]	-36
79		-27	-31	-25	-13	13	24	34	41	25	8	-11	-26[illegible]	-31
8		-38	-33	-17	-11	3	26	35	30	19	14	-1[illegible]	-25	-39
81		-24	-23	-26	-6	14	24	32	32	17	8	-12	-19[illegible]	-26
82		-12	-26	-23	-15	4	29	33	36	26	-4	-14	-17	-34
MEAN		-2[illegible].3	-3[illegible].9	-27.3	-14.2	7.1	26.9	32.4	34.7	22.2	3.9	-13.1	-22.[illegible]	-33.9
S D		7.867	6.266	6.127	4.373	6.344	2.604	2.307	4.431	4.291	8.158	3.081	6.699	4.503
TOTAL OBS		501	477	511	464	514	487	492	525	511	527	523	513	5912

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NO. | YEARS | MONTH | HOURS (LST)

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

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

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 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)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION 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. 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 (CL A) Jul 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

WET BULB TEMPERATURE DEPRESSION (F)

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

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												

USAFETAC FORM 0 26 5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

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

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

USAFETAC FORM 0 26 5 (OL A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

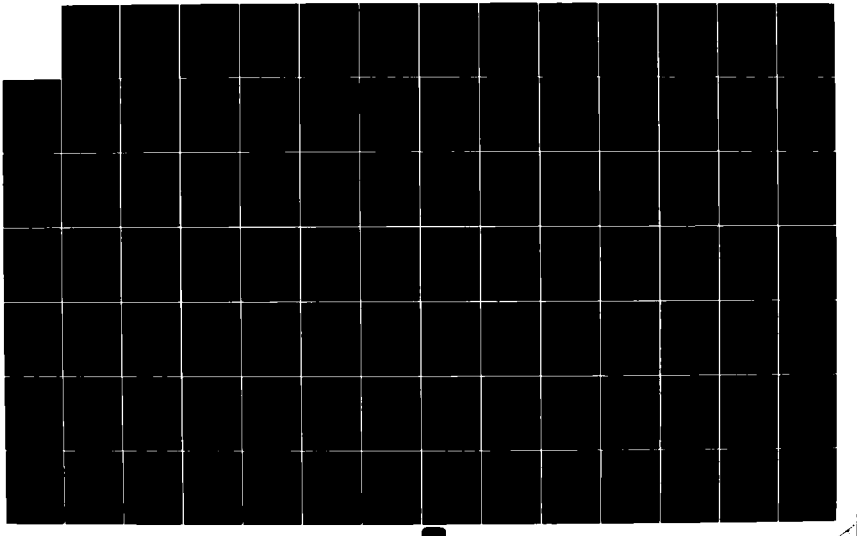
Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31			

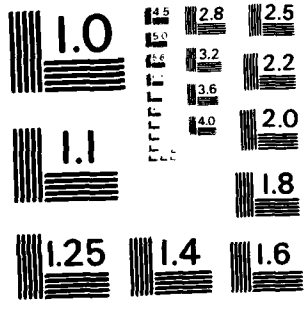
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC Form AU 64 0265 (Old)

AD-A131 194 CAPE LISBURNE ALASKA AFS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83 4/5

UNCLASSIFIED USAFETAC/DS-83/021 SBI-AD-E850 399 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963 - 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.	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 (ETAC) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 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 B. / 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 NAME YEARS MONTH HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 84

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

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS (G.M.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

USAFETAC FORM JUL 64 0 26 5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

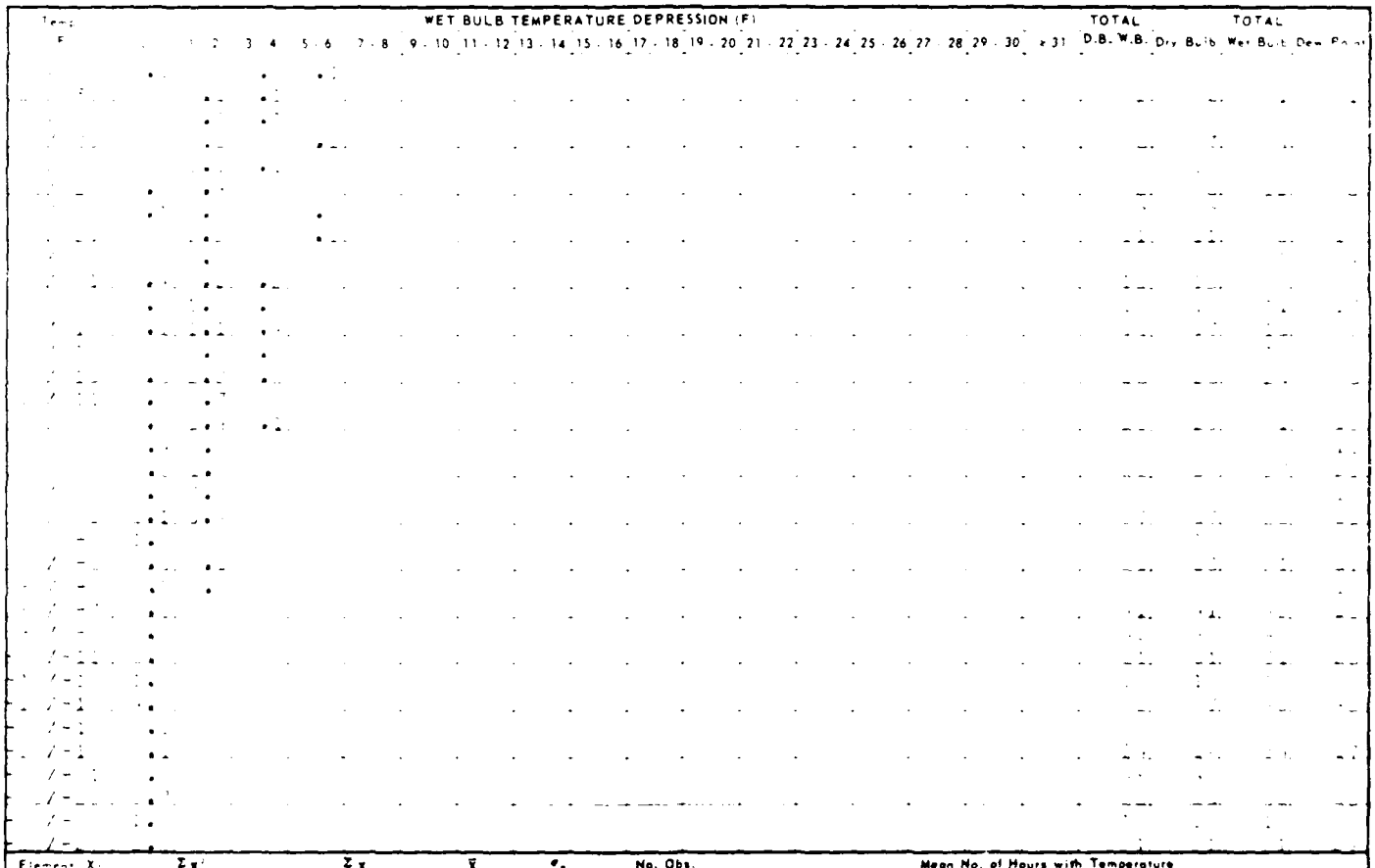
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					
Wet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

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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS

HOURS



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

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

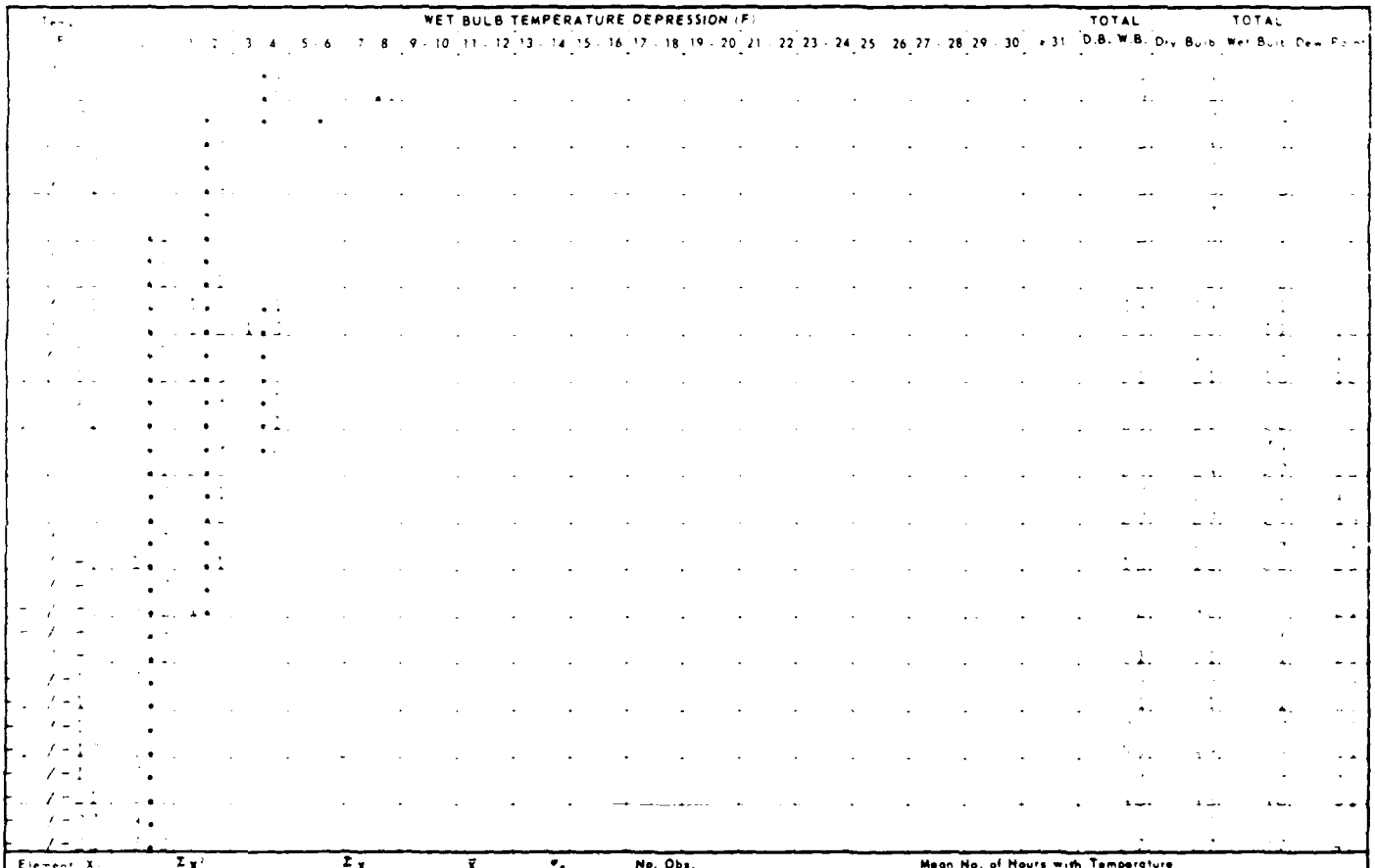
Element X	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (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 (L-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 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) 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

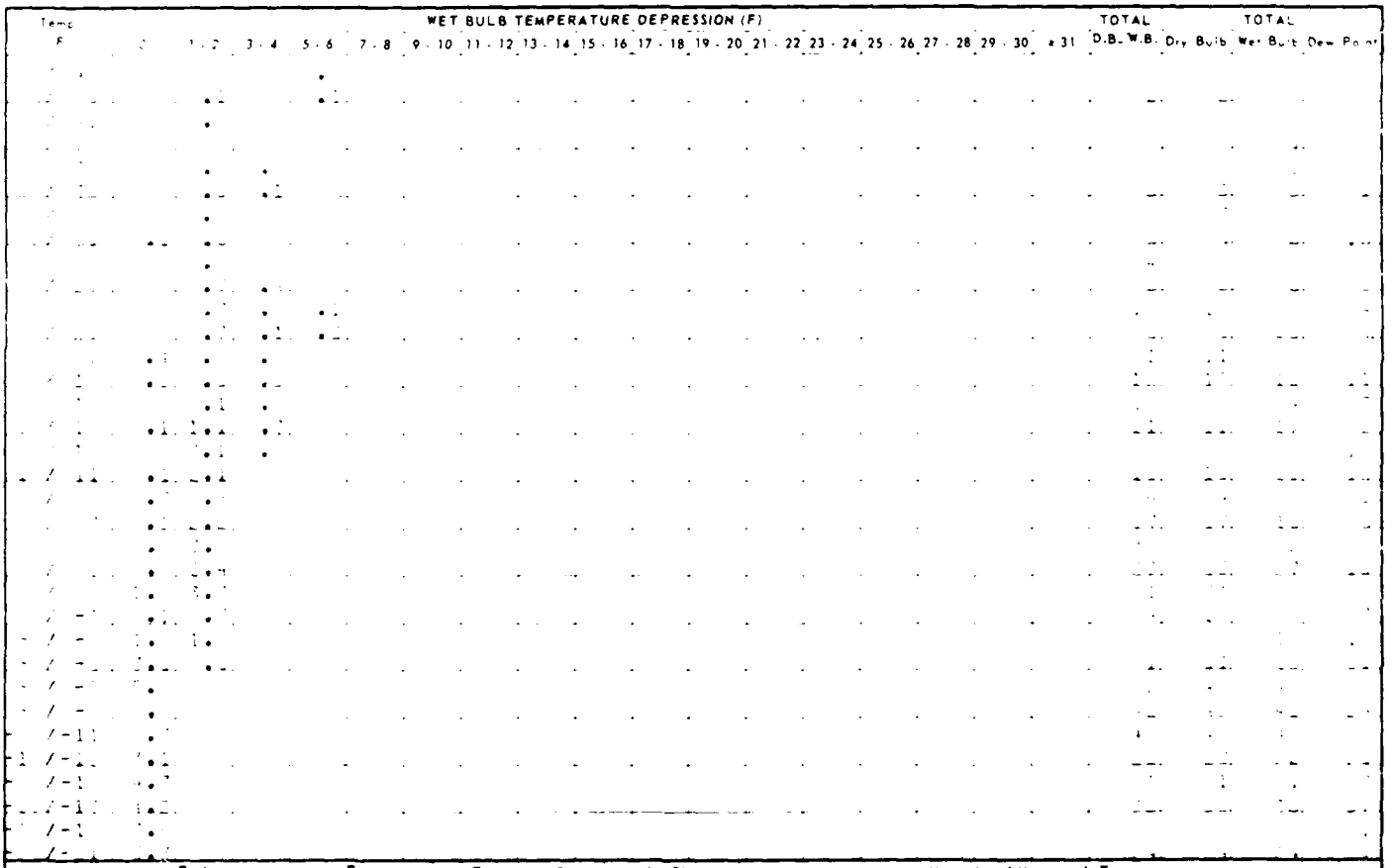
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point

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 JUL 64 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						
Rel Hum						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
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Element	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Wet Bulb												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION NAME _____ YEARS _____

HOURS _____

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
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Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AM 64 0 26 5 (OL A) USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

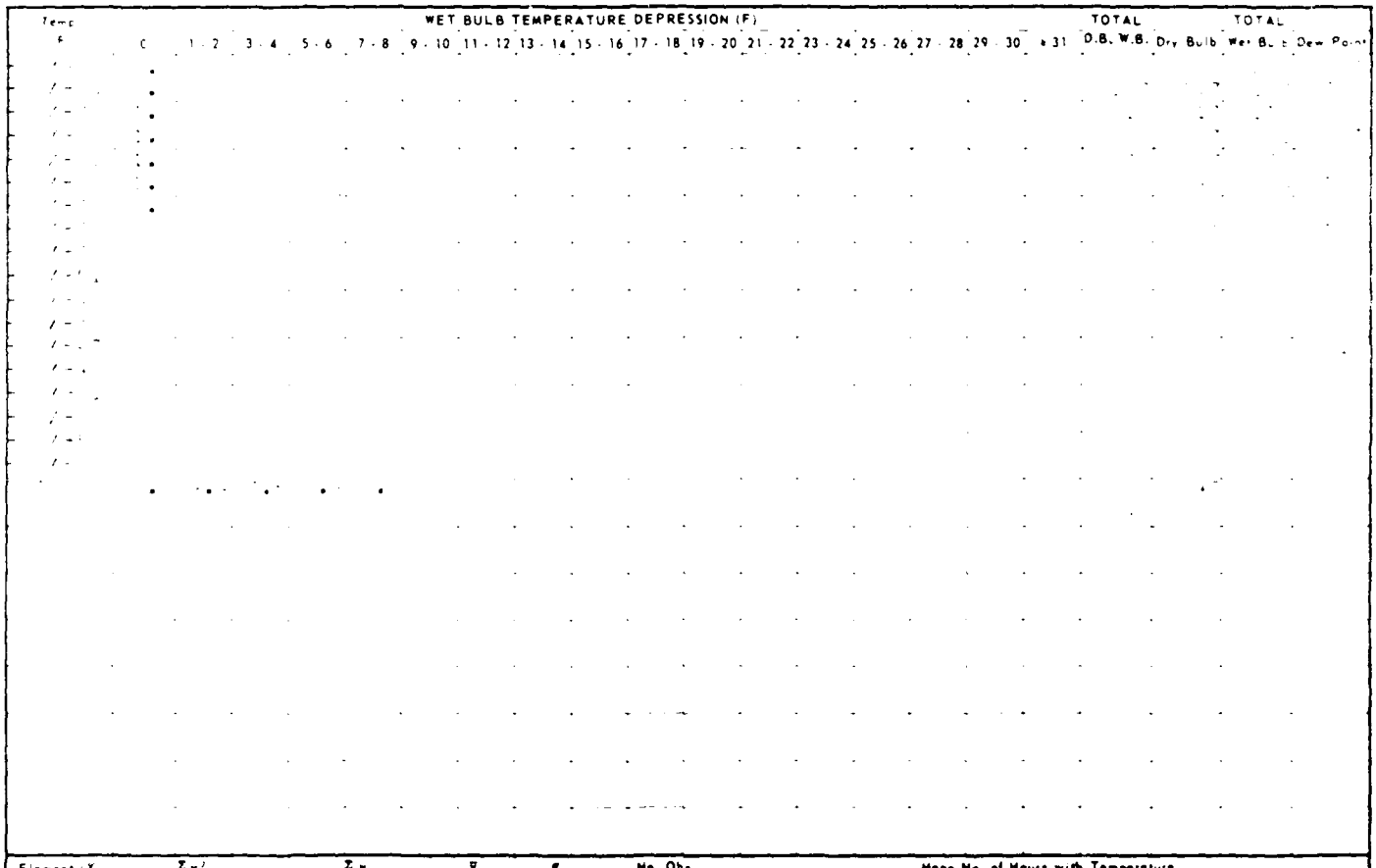
USAFETAC FORM 0-26 5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

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-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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

USAFETAC Form 0-26-5 (OL-A) Previous editions of this form are obsolete. (OL-A) 1 JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS (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.-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 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

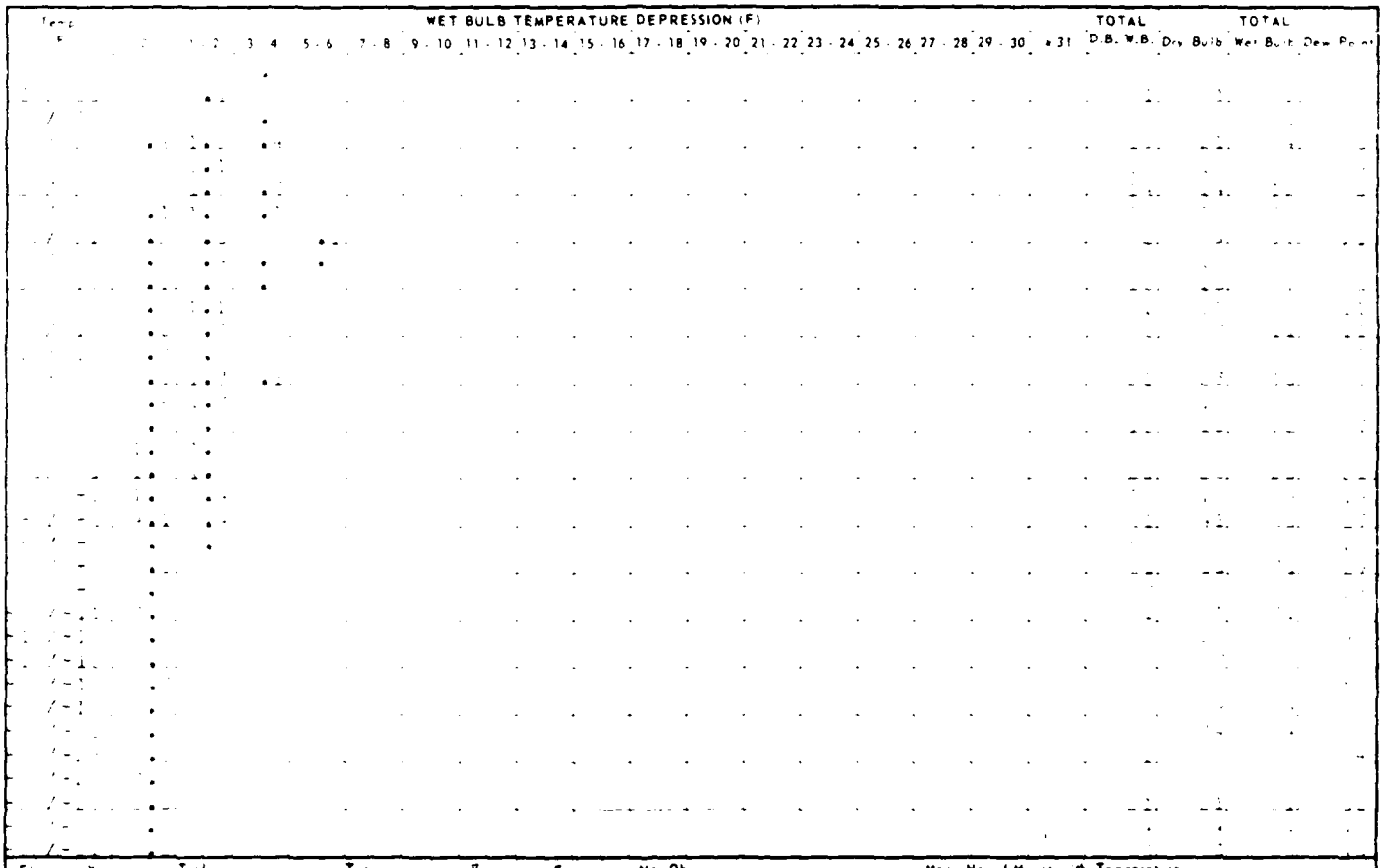
Element X	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)



Element X	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 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

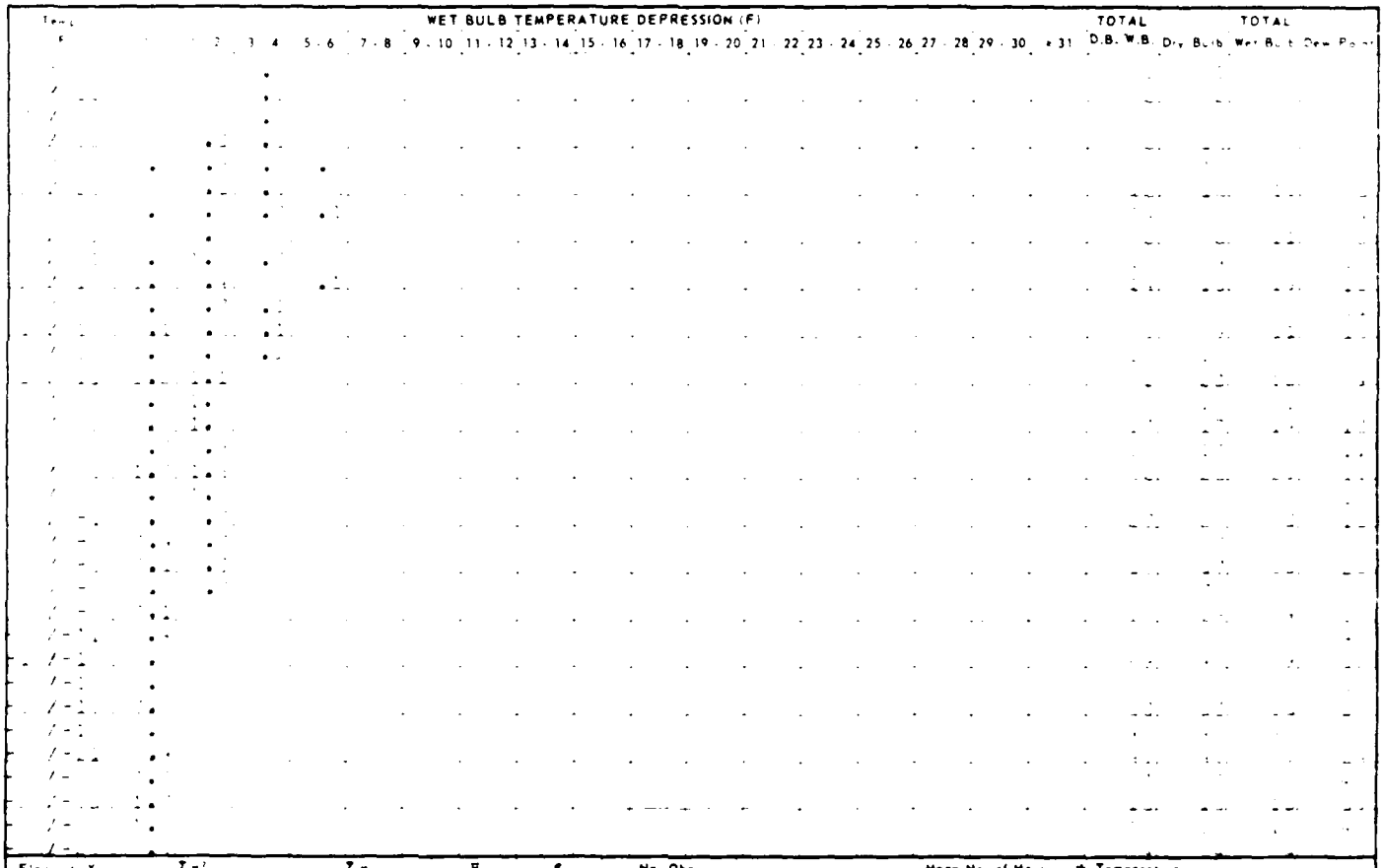
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															
/ –																															
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

Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 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	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 | HOUR

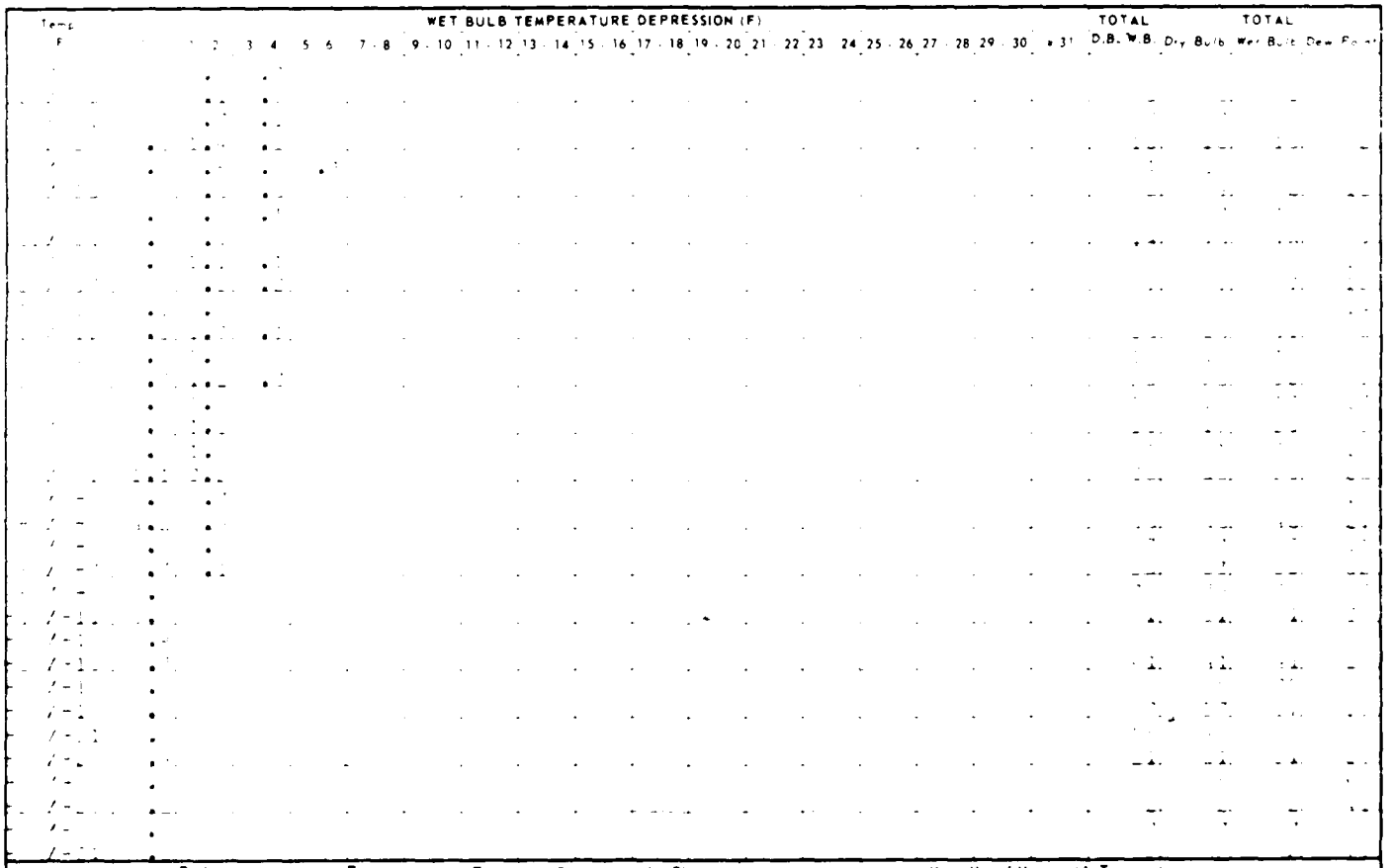
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31					
/ –	•																																				
/ –	•																						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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



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

USAFETAC FORM 0-26-5 OCT 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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

USAFETAC FORM 0-26-5 (OL-A) Previous Editions of this form are obsolete. Oct 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

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

Element	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
Dry Bulb												
Wet Bulb												
Dew Point												

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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

USAFETAC FORM 0-26-5 (OL-A) JUL 84

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

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 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	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 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) 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element x	Σx	Σx^2	$\bar{x}$	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 EDITION OF THIS FORM IS OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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) Prev. Edition of this form is obsolete.

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH | HOURS

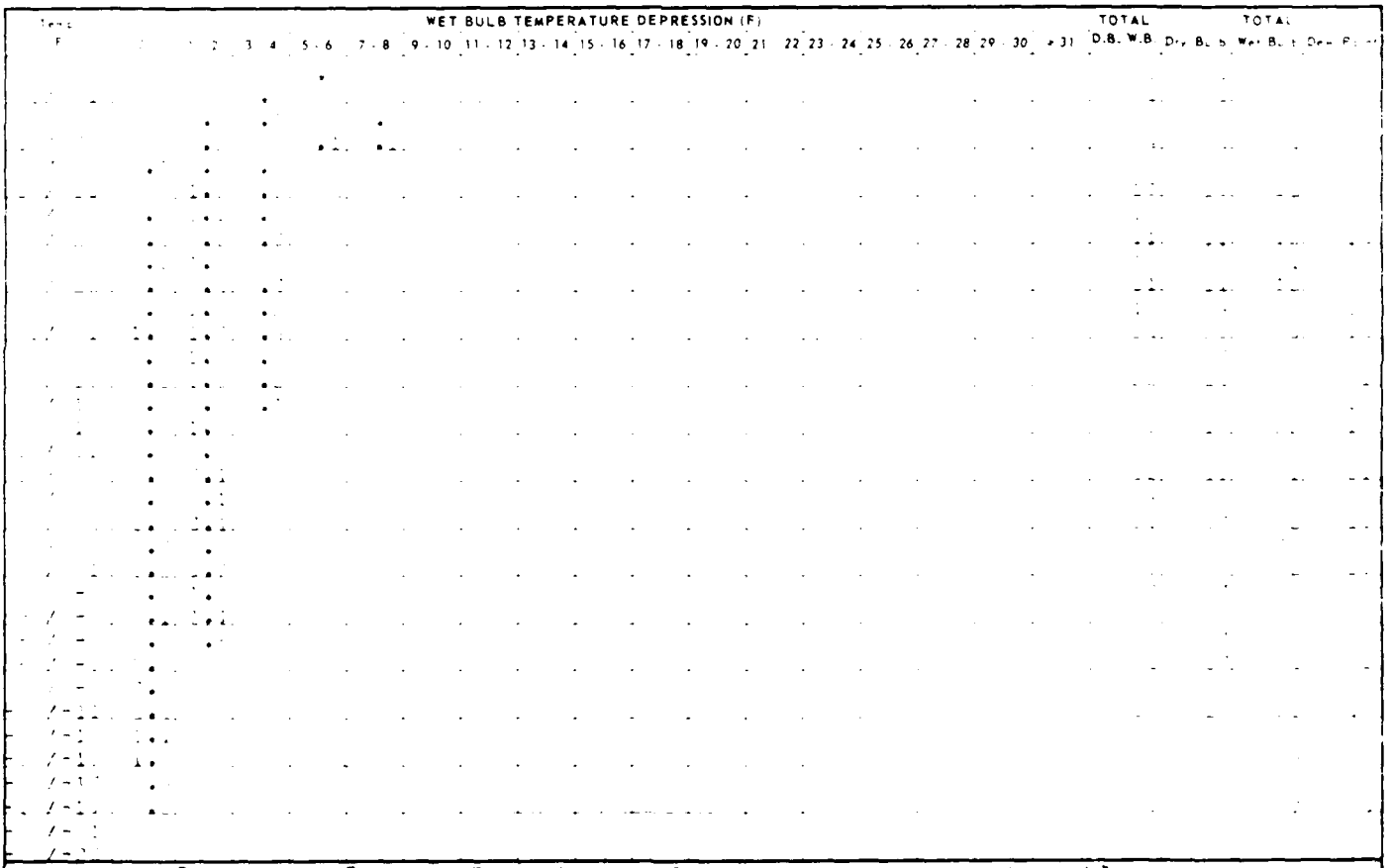
WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
0	1	2	3	4	5	6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25	26 - 27	28 - 29	30	# 31											

Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 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												

FORM NO. 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

°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. 101-64

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) JUL 64

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

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

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.	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. OL 04

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

Element X	$\Sigma_{X'}$	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

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (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 Pt.

WET BULB TEMPERATURE DEPRESSION (F)

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

Mean No. of Hours with Temperature

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

PSYCHROMETRIC SUMMARY

STATION NAME YEARS MONTH

HOURS

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

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

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AUG 84

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

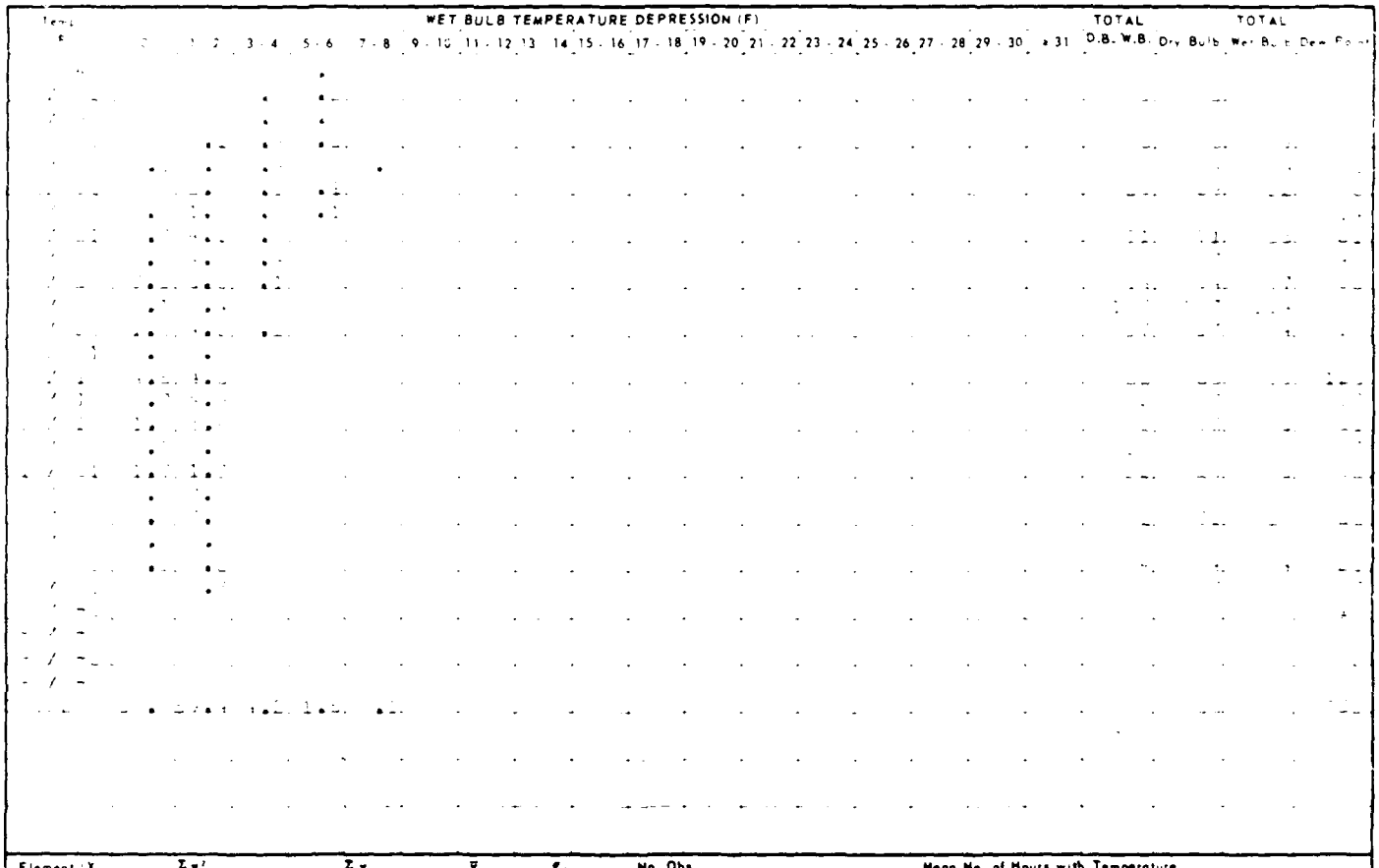
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. Wet Bulb	TOTAL W.B. Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				

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

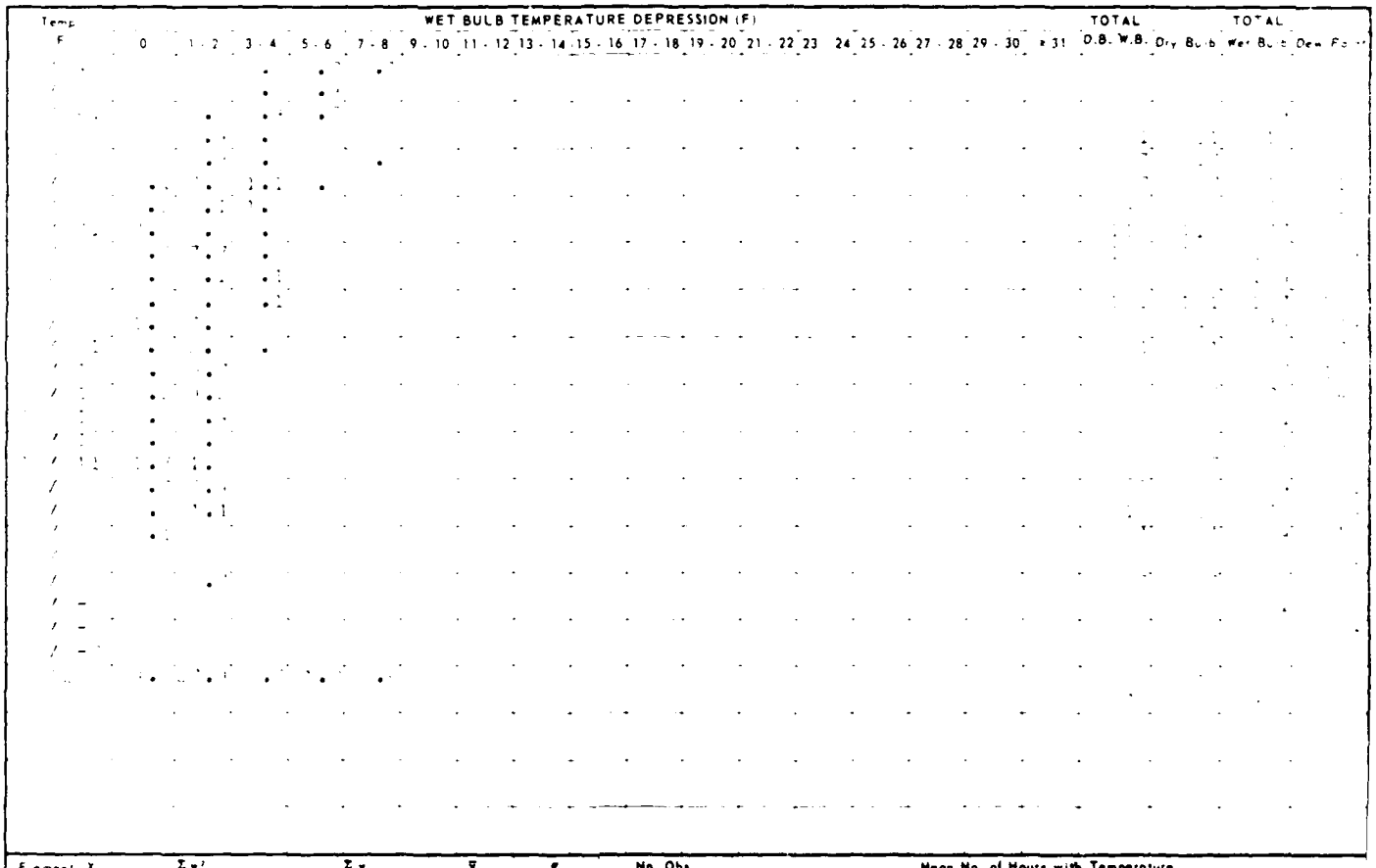


Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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												

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

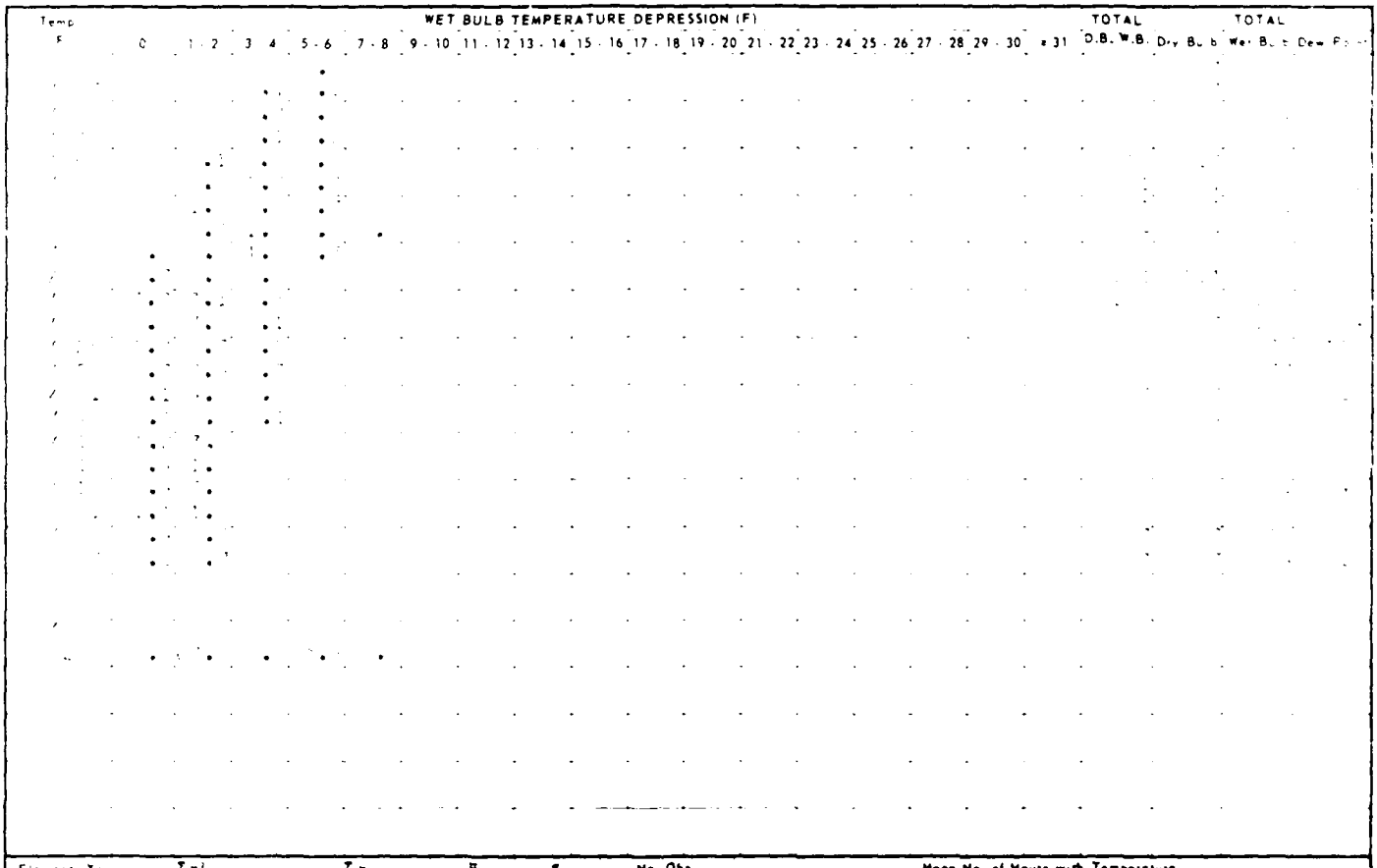
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

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

USAFETAC FORM 0-26-5 (OL A)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH



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

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

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | MONTH

HOURS

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS 1 5

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

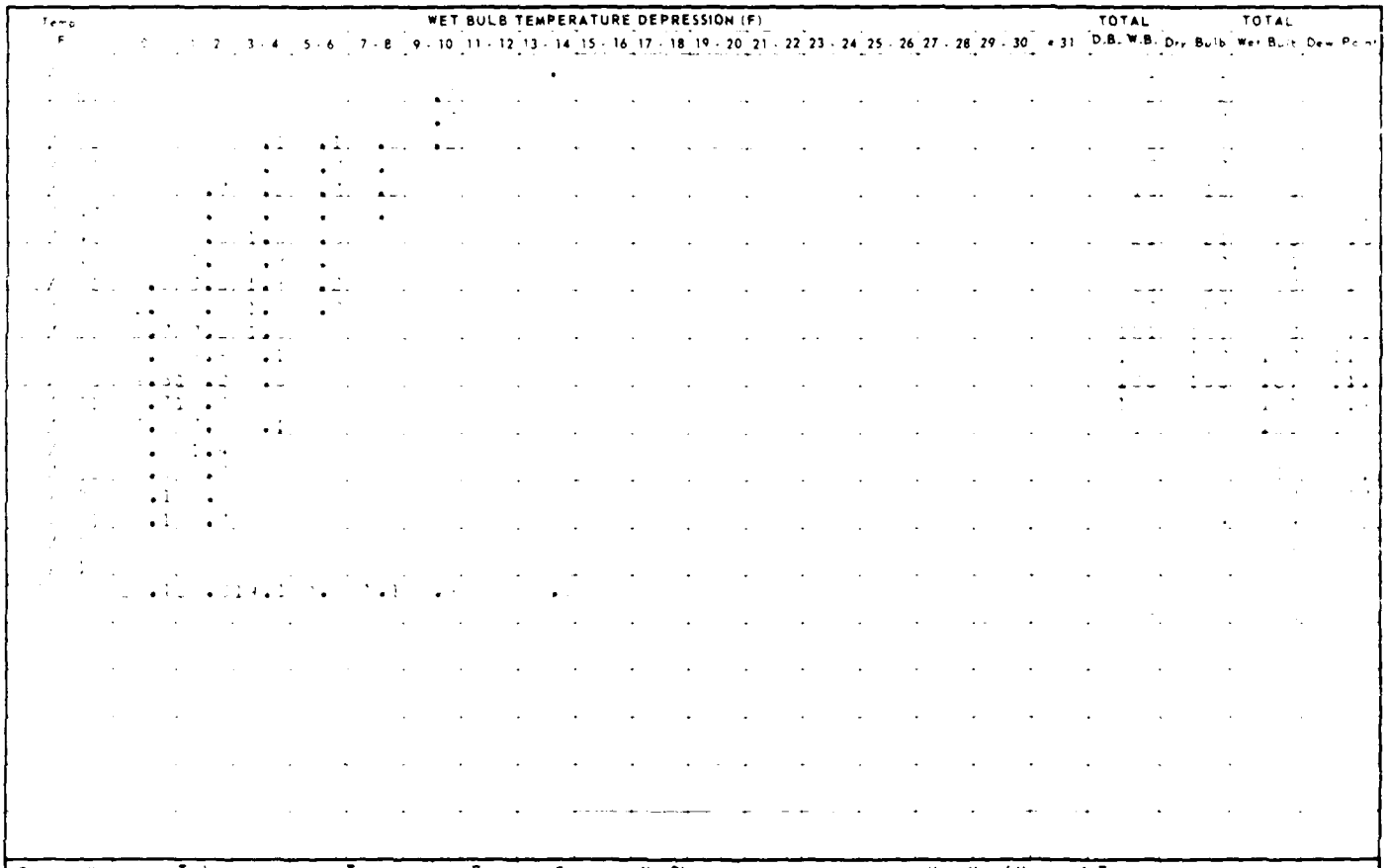
PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS



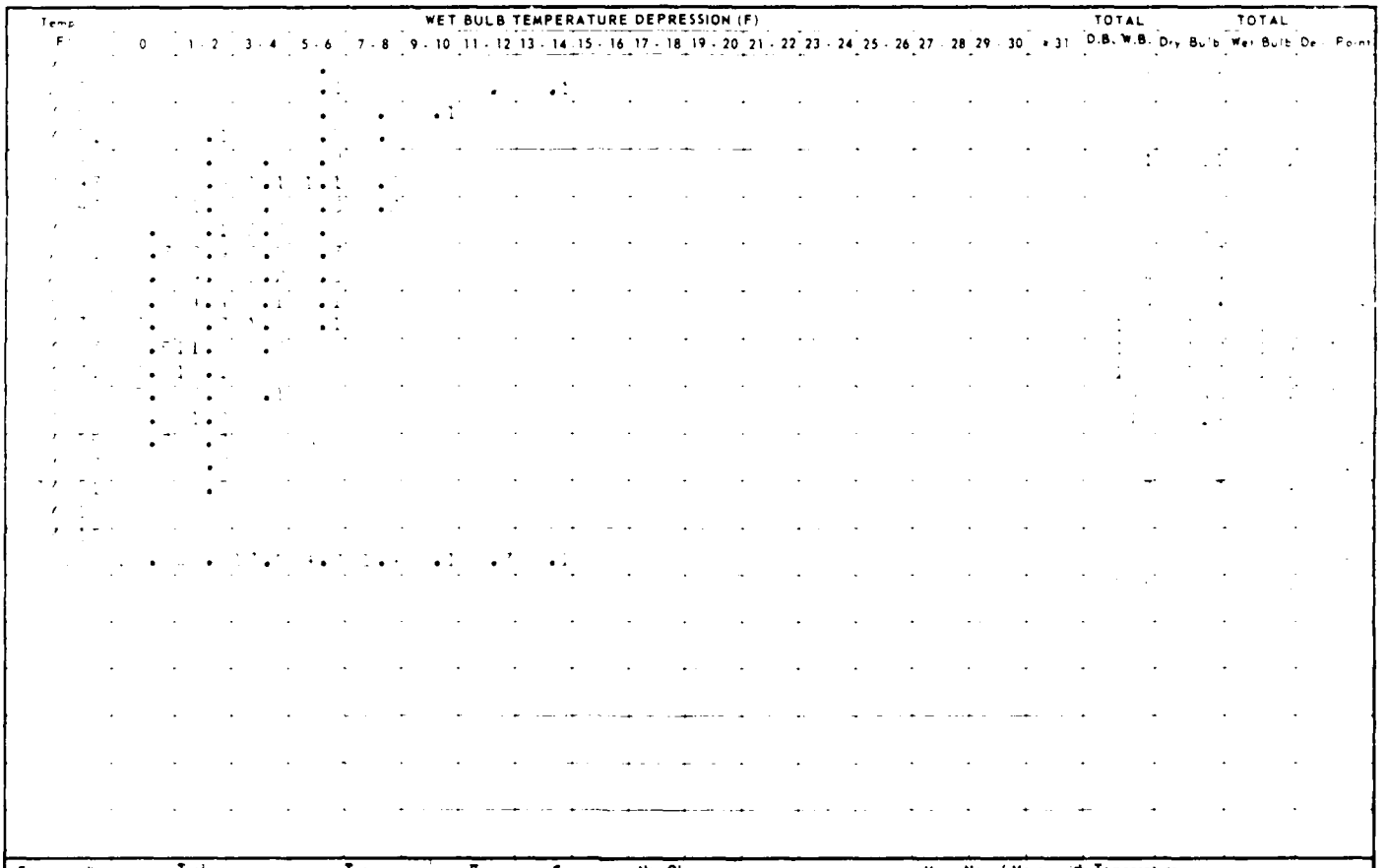
Element X	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION | 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

1

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

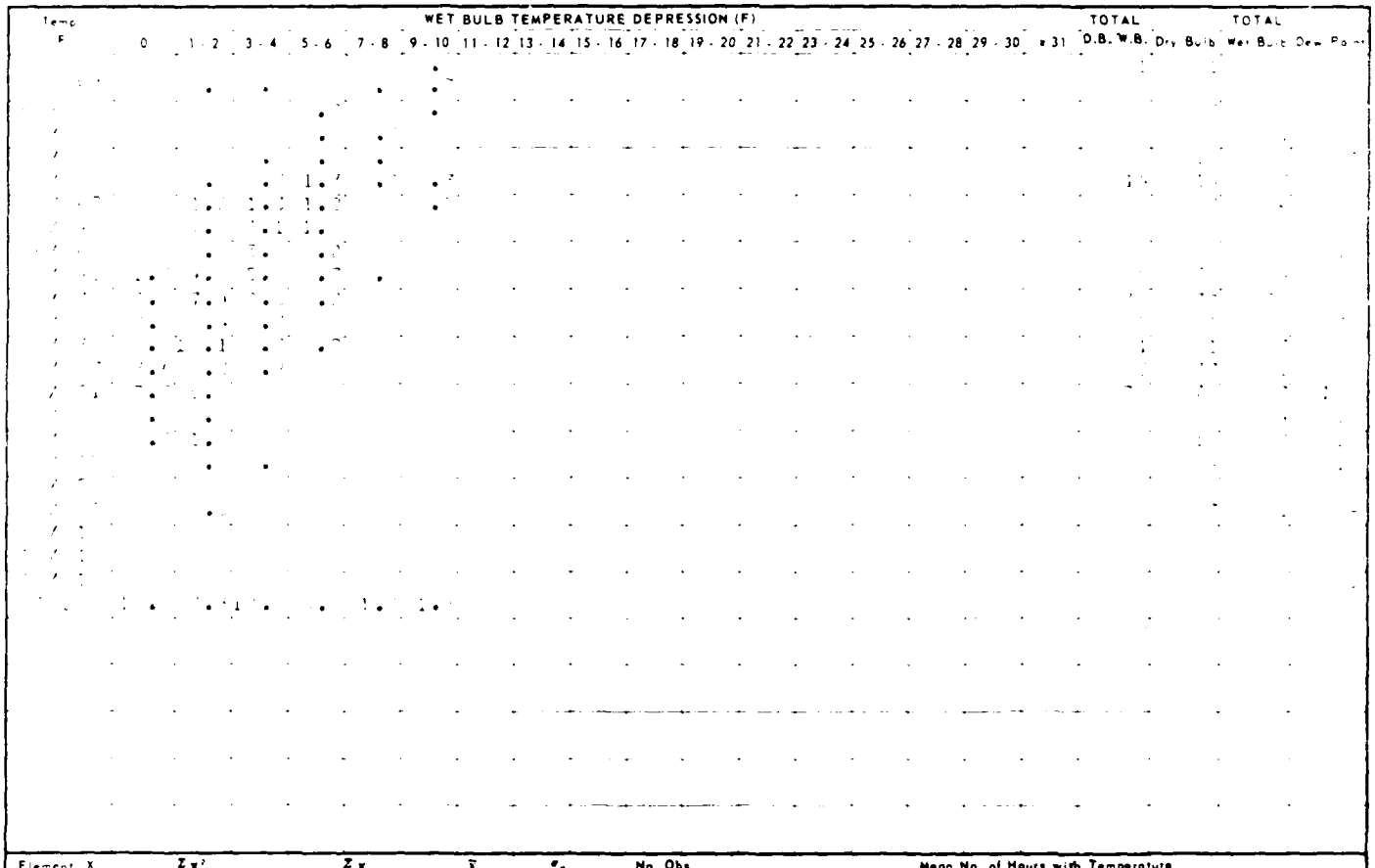
Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

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 OBSOLETE JUL 64

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS



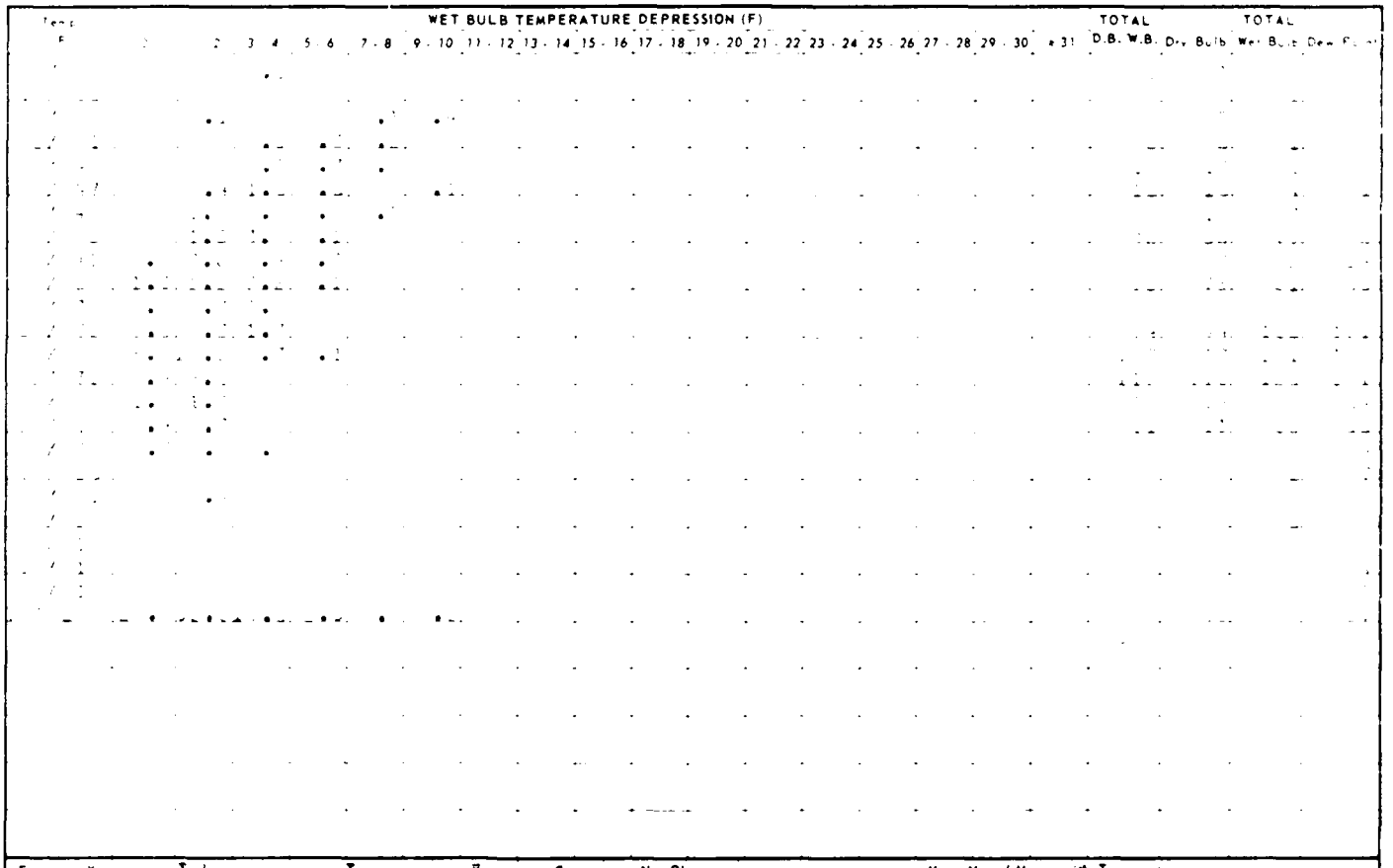
Element X	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) 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
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

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

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

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

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

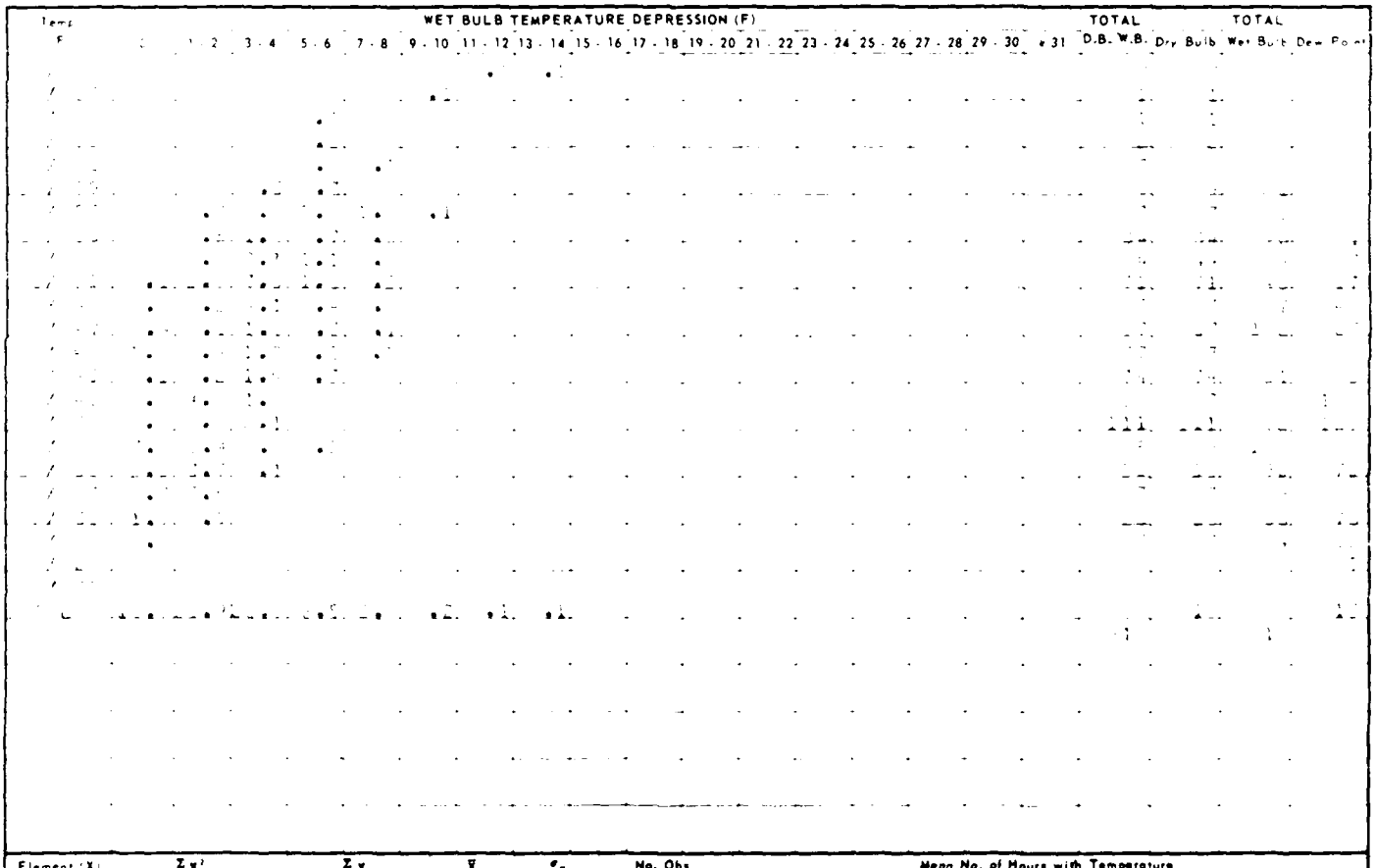
Temp F	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31															

Element (X)	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

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												

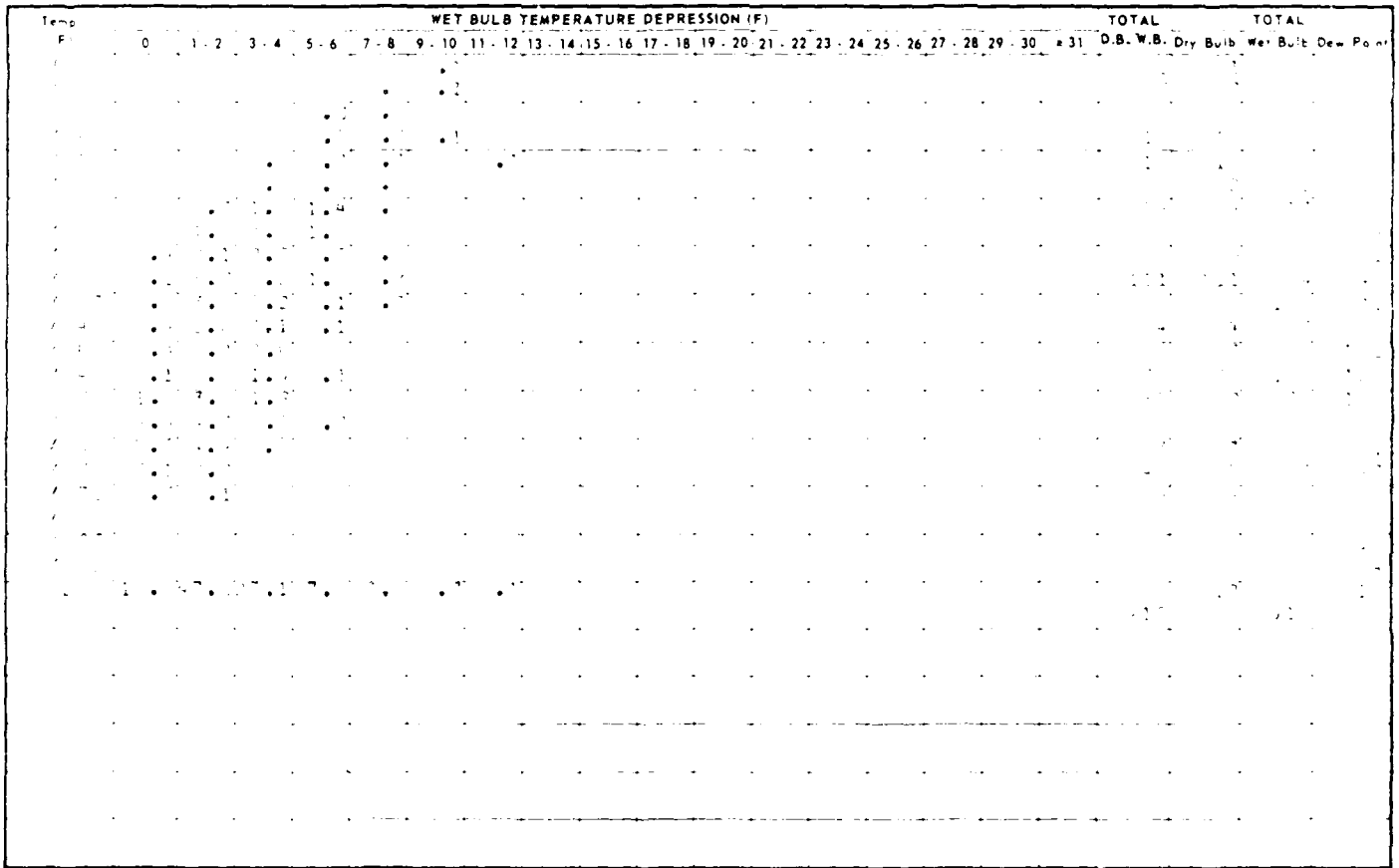
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS (L.S.T.)



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

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

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MONTH

HOURS

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

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

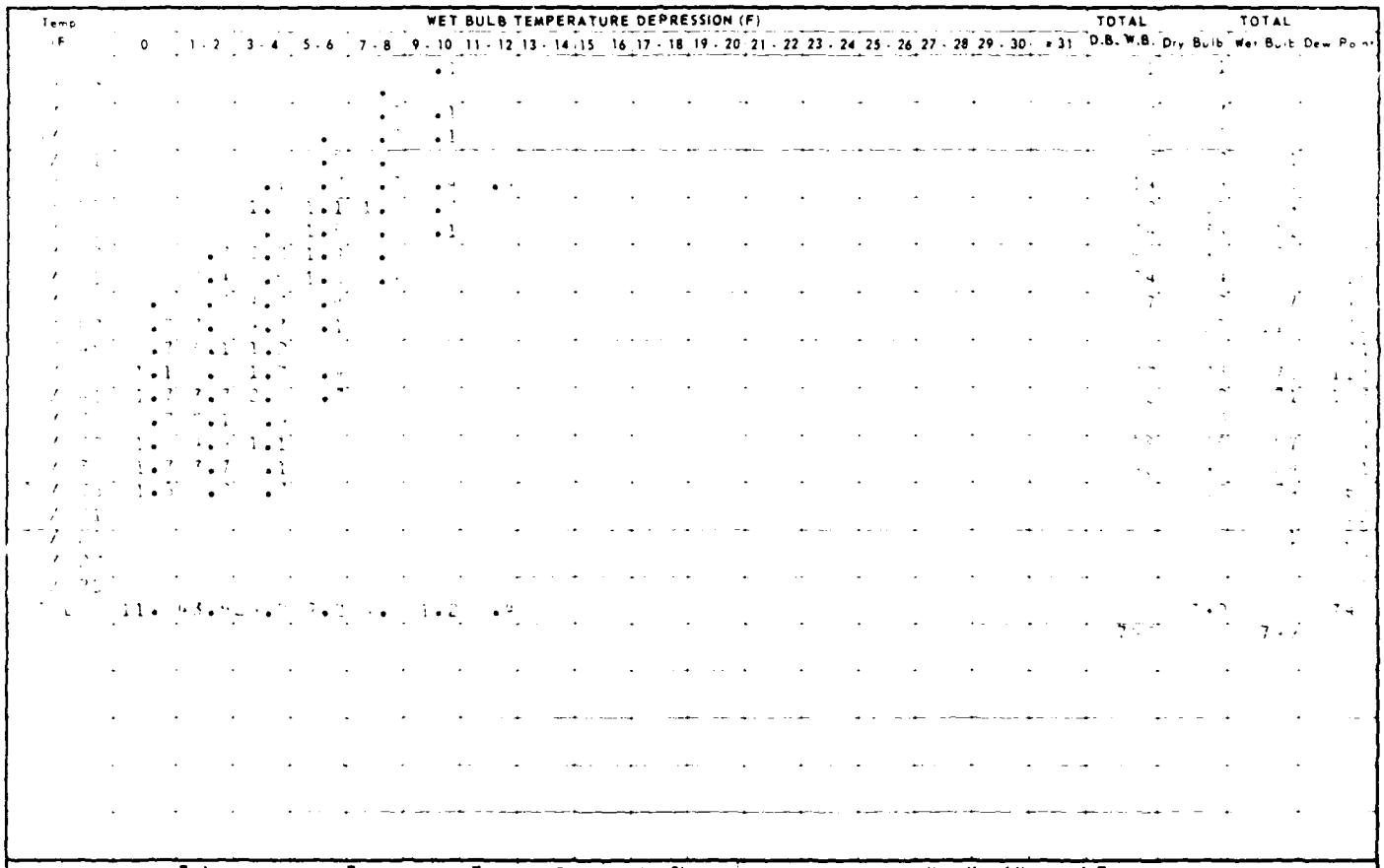
USAFETAC FORM 0-26-5 (OL-A)

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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

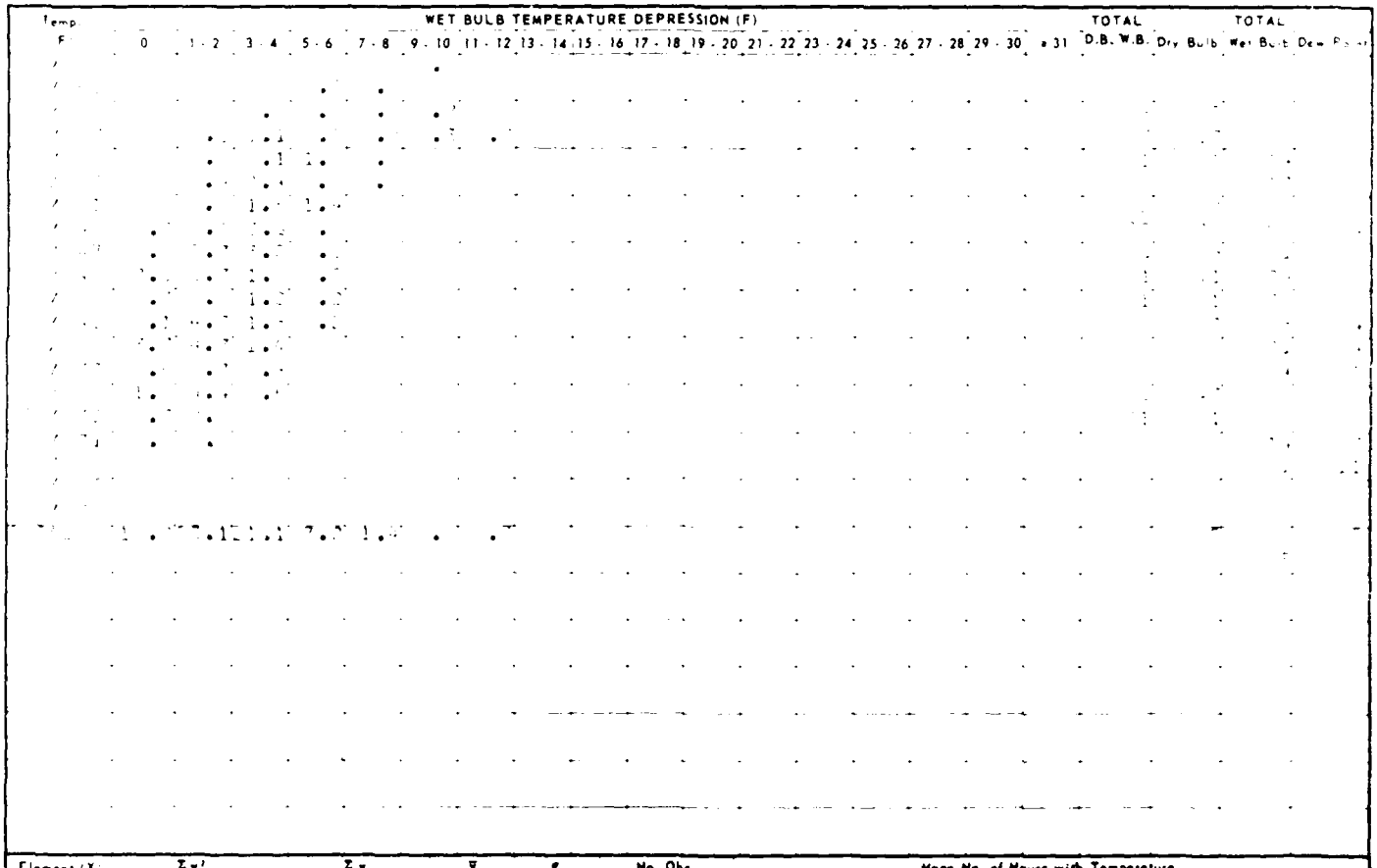
USAFETAC FORM 0-26-5 (OL-A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS



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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

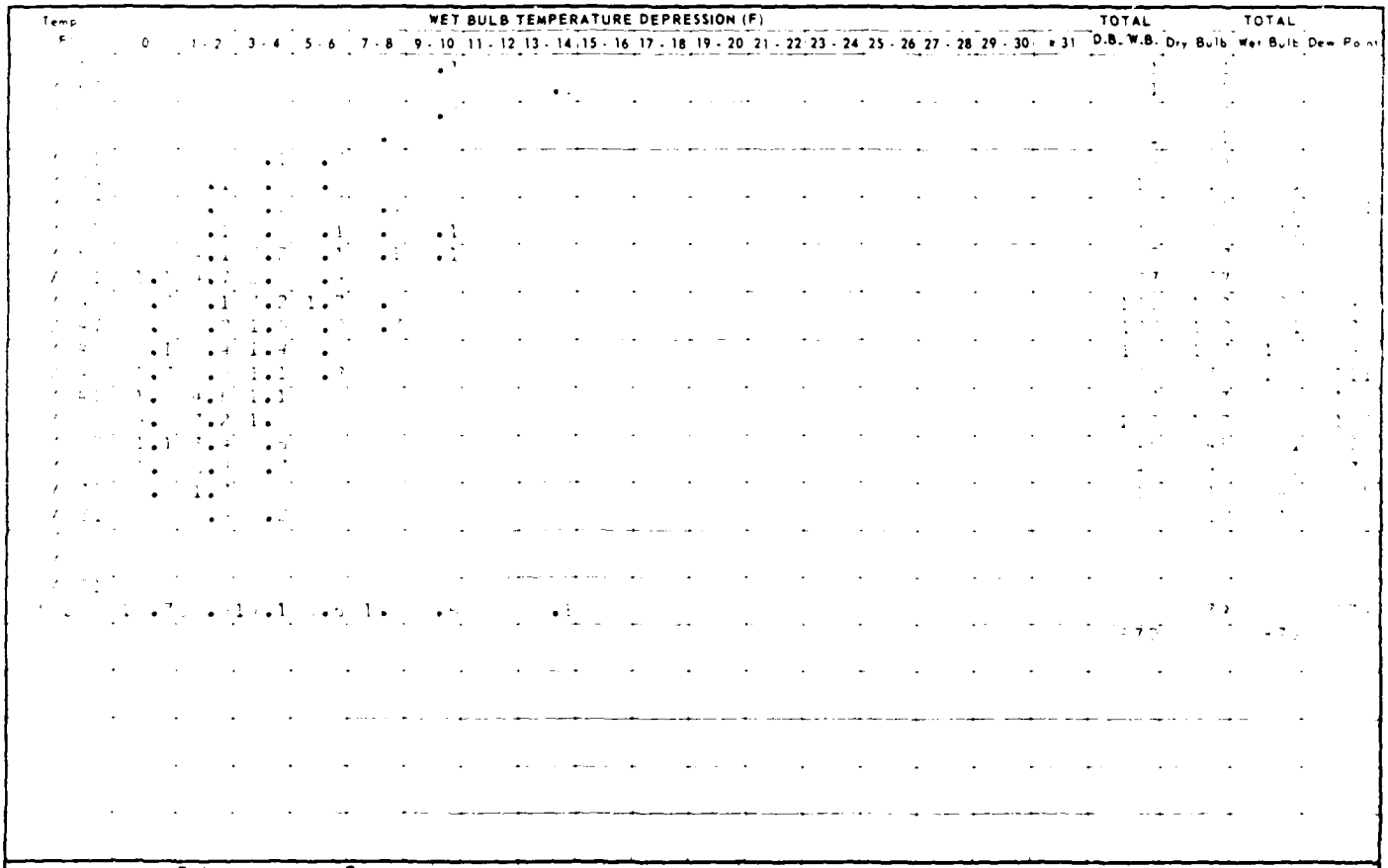
USAFETAC FORM JUL 64 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 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 _____

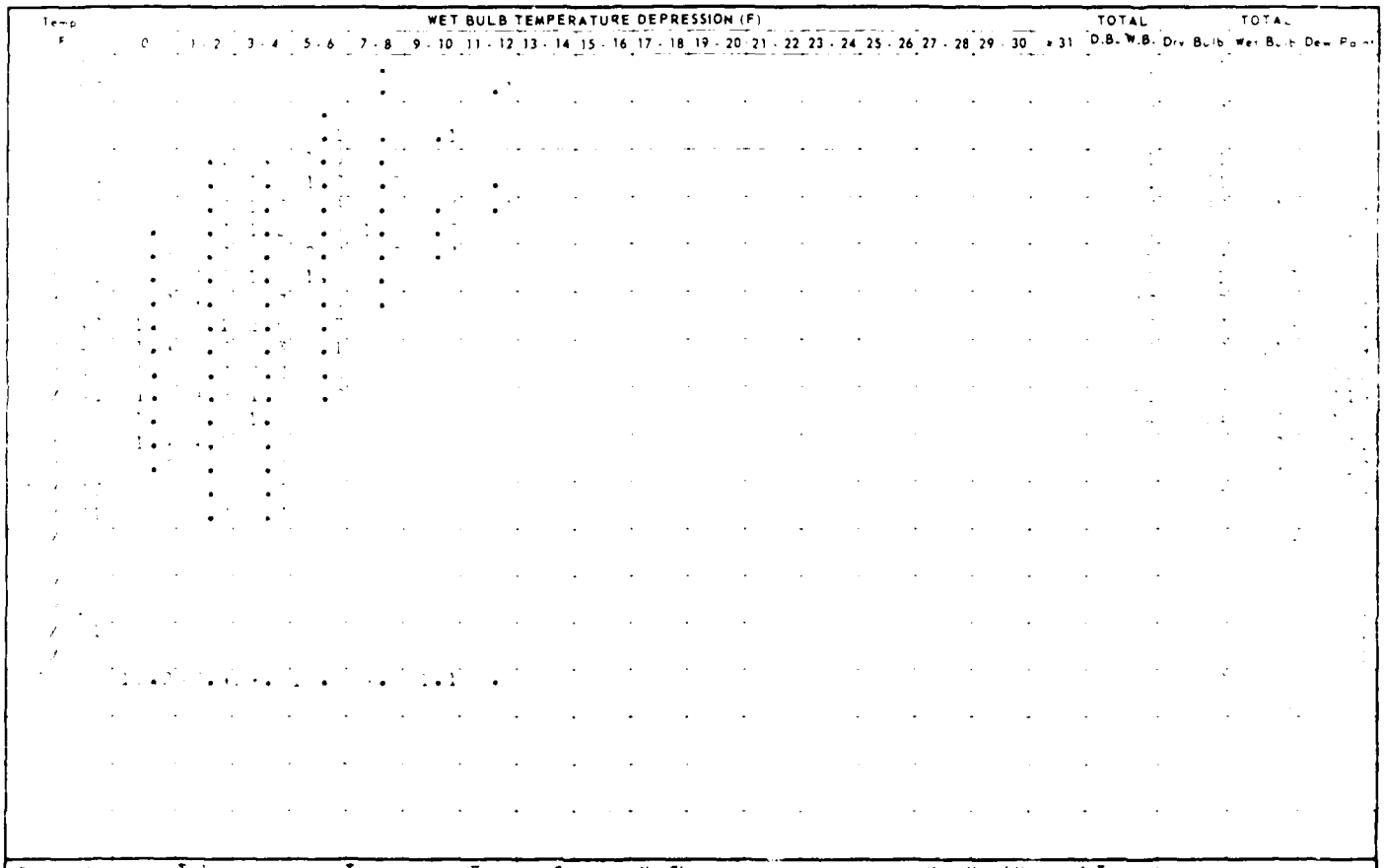
Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

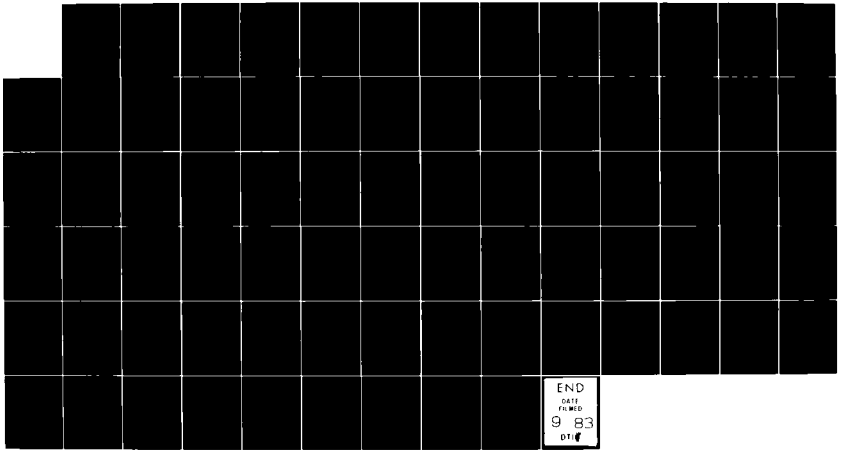


Element X	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

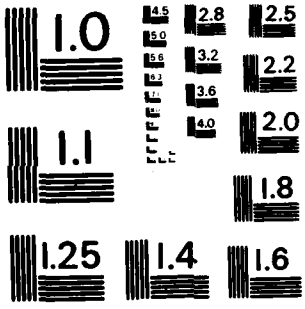
USAFETAC FORM 0-26-5 (OL-A)

AD-A131 194 CAPE LISBURNE ALASKA AFS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSER..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. JUN 83

UNCLASSIFIED USAFETAC/DS-83/021 SBI-AD-E850 399 F/G 4/2 NL



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DATE FILMED
9 83
DTIC



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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: ALL

HOURS (L. S. T.)

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

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]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 71							•											1	1		
/ 70							•											1	1		
/ 69					•	•	•											2	2		
/ 68						•												1	1	1	
/ 67				•	•	1												2	2	1	
/ 66			•	•	1	•												3	3	1	
/ 65		1	2	1	•													4	4	2	
/ 64		•	4	1	1	•	•											7	7	3	
/ 63		•	5	1	•	•	•											7	7	3	
/ 62		•	5	2	•	•	•											8	8	4	
/ 61		•	5	2	•	•												8	8	4	
/ 60		•	5	2	•	1												8	8	5	
/ 59		•	5	1	•													6	6	4	
/ 58		•	5	1	•													6	6	4	
/ 57		•	5	2	•													7	7	4	
/ 56	1	1	5	2	•													9	9	7	
/ 55		1	4	2	•													7	7	4	
/ 54		•	3	•	•													4	4	1	
/ 53		•	3	•	•													4	4	2	
/ 52			1	1														2	2	1	
/ 51				•														1	1	1	
/ 50																					
/ 49																					
/ 48																					
/ 47																					
/ 46																					1
/ 45																					
	•	•	27	5	2	•	2	•									1	61		61	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			87.3	11.114	561							
Dry Bulb			48.4	6.736	561		.4	.7				
Wet Bulb			44.4	6.270	561		1.					
Dew Point			41.2	6.399	561		8.					

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

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] LISBURNE AFS [illegible] STATION NAME | 74-[illegible] YEARS | [illegible] MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.[illegible]												[illegible]	[illegible]		
[illegible]				.[illegible]														[illegible]	[illegible]		
[illegible]				.[illegible]	.1	.1												[illegible]	[illegible]		
[illegible]			.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.[illegible]	.[illegible]	.1													[illegible]	1[illegible]	[illegible]	
[illegible]	.4	.[illegible]	1.[illegible]		.[illegible]													[illegible]	[illegible]	1	[illegible]
[illegible]	.[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]		.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.4	4.2	2.1	1.9	.[illegible]	.1												[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]	.[illegible]	[illegible].	.[illegible]	.[illegible]	.[illegible]	.[illegible]												[illegible]	[illegible]	[illegible]1	[illegible]
[illegible]/ 47		[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.1													[illegible]	[illegible]	[illegible]1	[illegible]
[illegible]	.7	.[illegible]	1.[illegible]		.[illegible]													[illegible]	[illegible]	7	[illegible]
[illegible]	.[illegible]	[illegible].[illegible]	[illegible].1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	.2	1.[illegible]															[illegible]7	[illegible]7	77	[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].[illegible]	.7															[illegible]1	[illegible]1	7[illegible]	[illegible]
[illegible]	.4	[illegible].[illegible]	.[illegible]															[illegible]7	[illegible]7	[illegible]1	[illegible]
[illegible]	.1	1.4	.7															1[illegible]	1[illegible]	[illegible]	[illegible]
[illegible]		.4	.[illegible]															[illegible]7	[illegible]7	[illegible]1	[illegible]4
[illegible]																					[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					
[illegible]	1.[illegible]	[illegible]	[illegible].1	4.1	1.	1.7													[illegible]		7[illegible]
																		728		7[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.	5301[illegible]3	[illegible]	[illegible]	[illegible]	728							
Dry Bulb	1[illegible]666	[illegible]	4[illegible]	6.[illegible]23	728		.[illegible]	.1				[illegible]
Wet Bulb	1[illegible]31447	[illegible]	4[illegible]	5.[illegible]	728		2.[illegible]					[illegible]
Dew Point	1[illegible]5915	[illegible]	41.7	6.536	728		9.[illegible]					[illegible]

(Mean No. of Hours with Temperature: columns ≤ 0 F through Total)

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

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] AFS [illegible] | 73-83 | [illegible]
STATION | STATION NAME | YEARS | MONTH

[illegible] | ALL
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]					.	.1	.											[illegible]	[illegible]		
/ 57				.	.	.	.	.										[illegible]	[illegible]		
/ [illegible]				.1	.	.1	.											21	21		
/ [illegible]		.	.	.1	.	.1												[illegible]	13	[illegible]	
/ [illegible]		.	.	.	.													72	72	[illegible]	1
/ [illegible]		.	.	1.	.		.											1[illegible]2	1[illegible]	37	[illegible]
/ [illegible]		.	1.	.4	.	.1	.											17[illegible]	179	4[illegible]	.1
/ [illegible]	.	1.7	1.	.	.	.1												34[illegible]	345	[illegible]7	
/ [illegible]	.	.7	.	1.1	.	.												54[illegible]	[illegible]47	374	1[illegible]
/ [illegible]	.2	.	.	1.	.	.1												[illegible]11	[illegible]11	[illegible]7	411
/ [illegible]	.	.	.	.	.	.												[illegible]1	[illegible]1	[illegible]	4[illegible]
/ 47	.	.	.	.	.													6[illegible]	[illegible]	7[illegible]	[illegible]
/ [illegible]	1.1	.[illegible]	1.	.	.													6[illegible]	[illegible]3	[illegible]73	[illegible]1
/ [illegible]	1.	.	1.7	.1														5[illegible]4	[illegible]4	74	[illegible]1
/ [illegible]1	1.7	.	1.	.1	.													641	[illegible]41	6[illegible]	7[illegible]
/ [illegible]	.	.	1.	.														[illegible]3	[illegible]3	646	4
/ [illegible]	1.1	.1	.															[illegible]	[illegible]3	[illegible]7	[illegible]1
/ [illegible]	.	.	.															27[illegible]	[illegible]7[illegible]	[illegible]1	[illegible]7
/ [illegible]	.	1.1	.															111	111	[illegible]	4[illegible]
/ 7[illegible]	.	.	.															[illegible]	4[illegible]	[illegible]	[illegible]
[illegible]	.	.1																[illegible]	6	7	1[illegible]
/ [illegible]																				13	[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					
/ [illegible]																					1[illegible]
/ 1																					
TOT	11.4	[illegible].7	7.[illegible]	[illegible]	1.[illegible]	.1	.												5673		567[illegible]
																		567[illegible]		[illegible]67[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.	4[illegible]43577	54[illegible]1	84.4	11.[illegible]	567[illegible]							
Dry Bulb	1474[illegible]9	315425	45.5	6.[illegible]17	567[illegible]		5.[illegible]	[illegible].2				744
Wet Bulb	1[illegible]445	2[illegible]	44.3	6.[illegible]7	5675		15.[illegible]					744
Dew Point	11953245	279237	41.3	6.437	567[illegible]		57.[illegible]					744

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

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

PSYCHROMETRIC SUMMARY

[illegible] 1[illegible]4[illegible] STATION · [illegible] AF[illegible] AK STATION NAME · 7[illegible]-[illegible] YEARS · [illegible] MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]					.[illegible]													1	1		
/ 57					.1													1	1		
/ [illegible]				.1	.													[illegible]	[illegible]		
/ 22					.[illegible]	.1												4	1	[illegible]	
/ 51			.4	.6	.													1[illegible]	1[illegible]	1	
/ 4[illegible]		.	[illegible].[illegible]	.3	.2													1[illegible]	7[illegible]	9	1
/ 47		1.[illegible]	1.1	.7	.													[illegible]3	[illegible]3	[illegible]	4
/ 42		.7	1.[illegible]	.2														[illegible]	4	[illegible]	[illegible]
/ [illegible]	.4	.[illegible]	[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
/ 41	.7	[illegible]	1.3	.1														7	12	[illegible]	4[illegible]
/ [illegible]	1.[illegible]	.7	[illegible]															[illegible]	1[illegible]	[illegible]4	[illegible]
/ 3[illegible]	2.[illegible]	[illegible].7	.9															[illegible]	[illegible]	11[illegible]	1[illegible]
/ 7	[illegible].	1[illegible].7	.1															1[illegible]	1[illegible]5	[illegible]	1[illegible]
/ 3[illegible]	.[illegible]	7.[illegible]	.															[illegible]	73	11[illegible]	11[illegible]
/ 7[illegible]	1.[illegible]	4.[illegible]	1.[illegible]															[illegible]1	[illegible]1	[illegible]	11[illegible]
/ [illegible]	.1	[illegible]	.4															[illegible]	[illegible]	4[illegible]	[illegible]
/ [illegible]	.4	1.	.[illegible]															2	[illegible]	[illegible]	[illegible]1
/ 2[illegible]	.2	1.1																11	11	[illegible]	[illegible]
/ 2		.7																[illegible]	[illegible]	1[illegible]	[illegible]
/ 21	.4	1.[illegible]	.4															1[illegible]	1[illegible]	1[illegible]	[illegible]
/ 1	.4	.4																[illegible]		1.	1[illegible]
/ 1[illegible]																					1[illegible]
1 / 1	.4																				
1 / 11																					
1 / 11																					
[illegible]	[illegible]	[illegible]4.7	[illegible]7.7	[illegible]9	1.[illegible]	.1													[illegible]1		[illegible]
																		[illegible]1		[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]4	71[illegible]	8[illegible]	9.12[illegible]	[illegible]							
Dry Bulb	1[illegible]57[illegible]7	[illegible]	3[illegible]	6.794	[illegible]		1[illegible]					[illegible]
Wet Bulb	1144[illegible]8	[illegible]	3[illegible]	6.217	[illegible]		[illegible]					
Dew Point	[illegible]16	[illegible]41	3[illegible].4	6.[illegible]9[illegible]	[illegible]		35.6					[illegible]

USAFETAC FORM XX 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
/ 90					.1													1	1		
/ 85					.																
/ 80				.1	.2	.2	.1	.1										7	7		
/ 75			.1	.2	.1	.2	.1														
/ 70		.2	1.0	1.1	.1													21	21	7	
/ 65		1.2	1.1	.4																	
/ 60		.4	1.2															24	24	24	
/ 55	.	.2	.6	.3														5	5	9	34
/ 50	1.	.7	.1															5	5	4	
/ 45	.	.7	1.5															8	7	7	
/ 40	.4	.7	.5															2	2	17	17
/ 35	.2	.8	.7															17	15	11	14
/ 30	.7	.7	1.															7	7	11	12
/ 25	1.1	.4	1.1	.1														4	4	3	4
/ 20	1.	.1	.1															2	2	2	3
/ 15		.4	.1															2	2	2	3
/ 10	.1	.1																11	11	2	2
/ 5	.1	.2																14	12	2	17
/ 0	.1	.																2	2	2	4
/ -5	.1	.1																11	11		
/ -10		.1																1	1	1	1
/ -15	.																	2	2	2	1
/ -20																					
/ -25																					1
	11.1	17.7	7.	1.	.2	.1												92	92	94	97

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb			37.7	6.7			17.					
Wet Bulb			35.	5.7			2.					9
Dew Point			32.2	5.7			37.1					9

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

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

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]						[illegible]	[illegible]											[illegible]	[illegible]		
/ 57					[illegible]													[illegible]	[illegible]		
/ [illegible]					[illegible]													[illegible]	[illegible]		
/ [illegible]			.1	.1	.1	.2												[illegible]	[illegible]		
/ [illegible]		.1	[illegible]	[illegible]	[illegible]		[illegible]											1[illegible]	1[illegible]	[illegible]	
/ 4[illegible]		[illegible]	1.4	1.1	.1													[illegible]	[illegible]	[illegible]	
/ 47		[illegible]	1.4	.4														[illegible]	[illegible]	[illegible]	
/ 41	[illegible]	2.4	.7	.2	.1													[illegible]	21	[illegible]	[illegible]
/ 4[illegible]	[illegible]	[illegible]	7.1	.3														[illegible]	[illegible]	[illegible]	[illegible]
/ 41	[illegible]	[illegible]	3.9	.2														1[illegible]	1[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	7.[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
/ 3[illegible]	1.7	[illegible]	1.[illegible]															1[illegible]	1[illegible]	[illegible]	1[illegible]
/ [illegible]	1.[illegible]	[illegible]	[illegible]															11[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.7	7.[illegible]	1.[illegible]															7[illegible]	[illegible]	1[illegible]	1[illegible]
/ [illegible]	[illegible]	4.[illegible]	.7	.1														[illegible]	[illegible]	[illegible]	1[illegible]
/ [illegible]	.1	3.1	.2															[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		1.2																11	11	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible]																1[illegible]	[illegible]	[illegible]	1[illegible]
/ [illegible]1	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
/ 1	.1	[illegible]																7	7	[illegible]	[illegible]
/ 1[illegible]	.7	.1																7	7	[illegible]	[illegible]
1 / 1																					
/ 1[illegible]																					[illegible]
TOTAL	12.[illegible]	[illegible]	[illegible]	3.4	.[illegible]	.3	.2											[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]214[illegible]2	74[illegible]54	84.[illegible]	9.[illegible]35	[illegible]							
Dry Bulb	13[illegible],576	33423	37.9	6.[illegible]55	[illegible]		13.1					[illegible]
Wet Bulb	11[illegible]3632	31[illegible]2[illegible]	3[illegible].1	6.362	[illegible]		24.3					[illegible]
Dew Point	1[illegible]2241	29416	33.4	6.[illegible]	[illegible]82		38.2					[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) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 51						•												1	1		
/ [illegible]				•		•												[illegible]	[illegible]	•	
/ [illegible]				•		•												[illegible]	[illegible]		
/ [illegible]				•	•	•												9	9		
/ [illegible]				•	•	•	•											17	17	4	
/ [illegible]				•	•	•	•											[illegible]	[illegible]	7	
/ [illegible]		1•	3•	•	•													[illegible]	[illegible]	7	
/ 47	•	3•	1•4	•6														[illegible]	[illegible]	[illegible]	1•
/ 46	•	3•	1•6	•3	•1													47	47	[illegible]	•1
/ 45	•	4•	2•2	•3														[illegible]	[illegible]	[illegible]	[illegible]
/ 44	•	7•	3•2	•2														136	136	[illegible]	[illegible]
/ 43	1•	7•	2•3															111	111	117	[illegible]
/ 42	1•	6•	1•2	•1														[illegible]	[illegible]	[illegible]	117
/ 41	1•	6•2	2•5															111	111	[illegible]	1•
/ 40	•	7•	1•2	•1														[illegible]	[illegible]	[illegible]	[illegible]
/ 39	1•2	4•	1•1	•1														83	83	[illegible]	117
/ 38	•	3•	•5															[illegible]	[illegible]	[illegible]	[illegible]
/ 37		2•																17	17	[illegible]	[illegible]
/ 36		1•																[illegible]	[illegible]	[illegible]	[illegible]
/ 35		1•1																17	17	17	17
/ 34	•	•																[illegible]	[illegible]	[illegible]	[illegible]
/ 33	•	•2																7	7	[illegible]	[illegible]
/ 32	•1	•1																3	3	3	17
/ 31																		[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	1•6	1•7	4•2	1•	1•0													[illegible]	95	[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]13441	7 193	[illegible]	10.4[illegible]	[illegible]							
Dry Bulb	1367 82	78152	3[illegible].7	7.756	933		16.4					
Wet Bulb	1 237.0	728.2	3[illegible].6	6.996	927		23.1					
Dew Point	1 [illegible]455.3	29758	32.7	6.952	883		25.3					

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
/ 4							•												
/ 52						•1	•1												
/ 57							•												
/ 62				•1	•1	•1	•1												
/ 67				•2	•2	•2	•1												
/ 72			•1	•1	•1	•1													
/ 77		1•1	•1	•1	•1														
/ 82		2•2	1•6	1•2															
/ 87		1•1	3•1	•3															
/ 92		2•2	•7																
/ 97	1•2	•7	2•1	•1															
/ 102	•3	5•1	2•1	•2															
/ 107	•4	5•7	1•0																
/ 112	2•4	1•2	1•7																
/ 117	•4	1•0	1•2	•1															
/ 122	1•2	5•1	1•2	•2															
/ 127	•4	1•1	•4																
/ 132	•1	1•4																	
/ 137		•3																	
/ 142		•7																	
/ 147	•1	•4																	
/ 152	•4	•3																	
/ 157																			
/ 162																			
/ 167																			
/ 172																			
TAL	•75	•22	3•7	4•6	1•7	•9	•4												

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 75-85 MONTH _____

HOURS _____ to _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31																		
/						.1																												
/						.1																												
/						.1																												
/				.1	.1	.1																												
/				.1	.1	.1																												
/			.1	.2	.2	.1																												
/			.3	.4	.3	.1																												
/		.1	.7	1.2	.5																													
/		.3	.4	.8	.7																													
/			.1	.2	.3																													
/			.2	.4	.2																													
/	1.1	.7	.3	.7																														
/		.3	.5	1.1	.1																													
/	1.1	.7	1.1																															
/		.3	.6	.3																														
/	1.5	.5	.2	.7																														
/		.4	1.6	.4																														
/		.7	.3																															
/			.7																															
/			.3																															
/	.3	.7																																
/		.3																																
/																																		
/																																		
/																																		
TAL	.9	4.2	7.9	4.4	1.7	1.2																												

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	71614	61 46	80.1	10.436	753							
Dry Bulb	1 1 47	79687	39.3	7.230	753		16.4					
Wet Bulb	1 72	27059	37.2	6.548	753		40.3					
Dew Point	1	25672	34.1	7.247	753		33.6					

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.[illegible]													1	1			
[illegible]		.2	.[illegible]	.1	.1													11	1[illegible]			
[illegible]	.1	.	1.[illegible]	1.[illegible]	.[illegible]													[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	.1	[illegible].[illegible]	2.[illegible]	.7														[illegible]	[illegible]		1[illegible]	[illegible]
[illegible]	.1	[illegible].4	1.[illegible]	.[illegible]														[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	.7	[illegible].4	2.5	.[illegible]														[illegible]	[illegible]		[illegible]	42
[illegible]	.7	[illegible].[illegible]	[illegible].[illegible]	.[illegible]														[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	1.[illegible]	7.[illegible]	2.4															[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	1.2	[illegible].[illegible]	1.7															[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	1.1	.7	2.2															[illegible]	[illegible]		[illegible]	75
[illegible]	.3	4.5	.[illegible]	.1														[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible].4	1.[illegible]															[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	1.															[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		1.[illegible]																[illegible]	[illegible]		1[illegible]	[illegible]
[illegible]		1.[illegible]																[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	.1	.[illegible]																[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		.1																1	1			[illegible]
[illegible]																						
[illegible] / 1																						1
TOTAL	.[illegible]	[illegible].1	2[illegible].[illegible]	7.[illegible]	.7														671			671
																		671		671		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	472[illegible]3[illegible]	[illegible]	83.[illegible]	9.29[illegible]	671							
Dry Bulb	1[illegible]3675[illegible]	[illegible]23	3[illegible].9	6.4[illegible]	671		15.[illegible]					[illegible]
Wet Bulb	[illegible]3[illegible]43	[illegible]47[illegible]	36.[illegible]	6.[illegible]	671		[illegible].[illegible]					[illegible]
Dew Point	[illegible]6747	22[illegible]9	34.[illegible]	6.77[illegible]	671		34.[illegible]					[illegible]

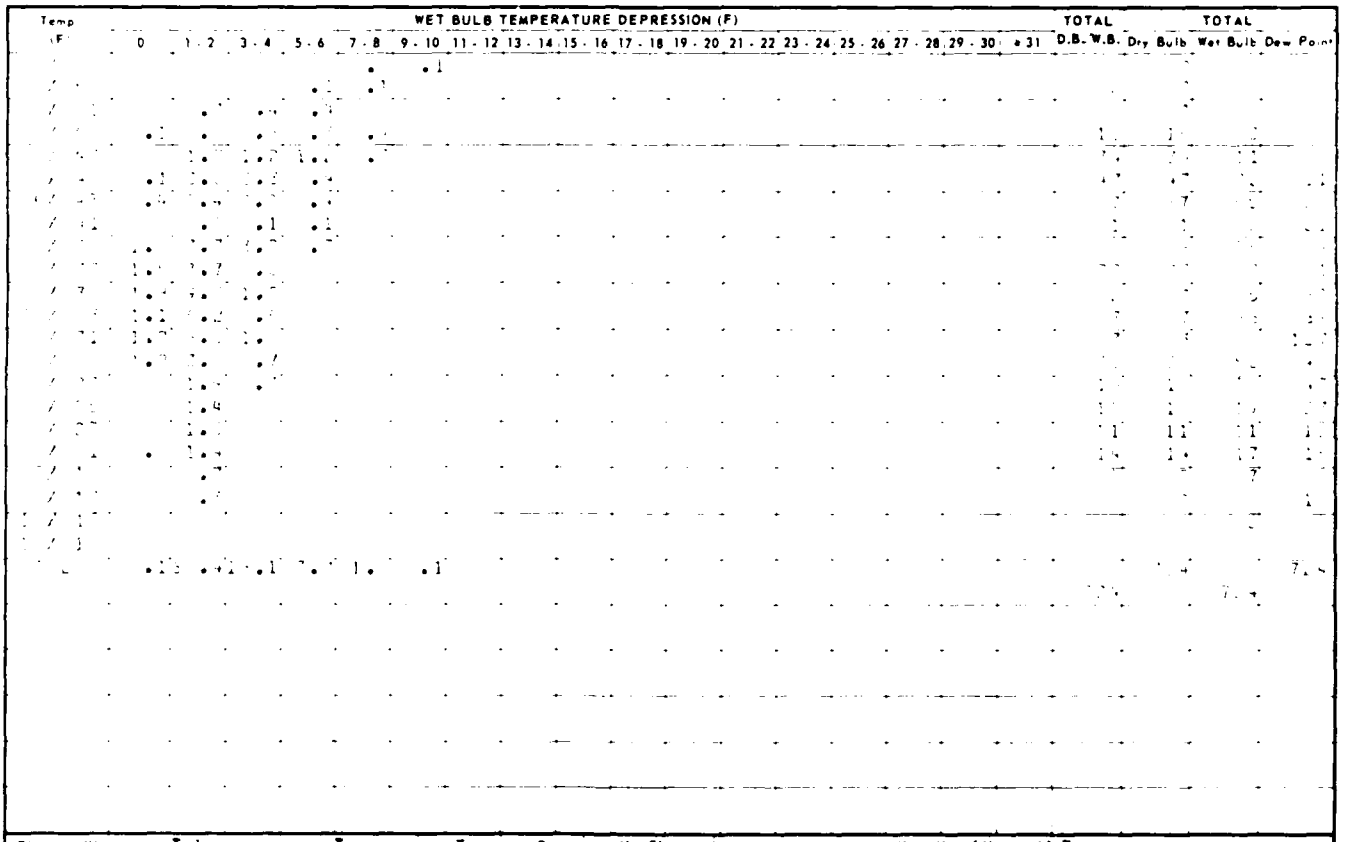
USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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 NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: [illegible] AFB [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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]						[illegible]	[illegible]											[illegible]	[illegible]		
[illegible]				.	.	.1	.											.1	.1		
[illegible]				[illegible]	.1	.1												1[illegible]	[illegible]		
[illegible]			.1	.1	[illegible]	[illegible]												[illegible]	[illegible]		
[illegible]		[illegible]	.2	[illegible]	[illegible]	.1	[illegible]											[illegible]	[illegible]		
[illegible]		.1	[illegible]	.4	[illegible]	.	.											[illegible]	[illegible]		
[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	
[illegible]	.	[illegible]	1.[illegible]	[illegible]	.1													[illegible]	[illegible]	[illegible]	
[illegible]	.1	2.4	1.[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible].1	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	7.[illegible]	[illegible]	.1														[illegible]	[illegible]	7[illegible]	
[illegible]	1.[illegible]	[illegible]	1.2	[illegible]														[illegible]	[illegible]	743	[illegible]
[illegible]	1.	[illegible]	[illegible]															[illegible]	[illegible]	7[illegible]	[illegible]
[illegible]	.5	[illegible]	1.[illegible]	.1														[illegible]11	[illegible]11	7[illegible]	22
[illegible]	1.[illegible]	[illegible]	1.[illegible]	.1														[illegible]4	[illegible]4	[illegible]	3[illegible]
[illegible]	[illegible]	[illegible].7	[illegible]															[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]	.1	1.[illegible]	.1															1[illegible]	13[illegible]	[illegible]	33
[illegible]	[illegible]	1.[illegible]																1[illegible]4	1[illegible]4	[illegible]	2[illegible]
[illegible]	.1	1.1																[illegible]4	74	1[illegible]4	1[illegible]
[illegible]	.4	[illegible]	.															7[illegible]	7[illegible]	[illegible]	15
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	24[illegible]
[illegible]	.1	.1																1[illegible]	16	[illegible]	[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]																					2
[illegible]																					
[illegible]	1 .2[illegible]	[illegible].72	.7	3.[illegible]	1.[illegible]	.5	.1												[illegible]		46
																		[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.	4[illegible]542[illegible]9	5[illegible]4[illegible]	82.3	[illegible]	64[illegible]							
Dry Bulb	[illegible]	24[illegible]	3[illegible]	6.[illegible]9	[illegible]		[illegible]7.[illegible]					[illegible]
Wet Bulb	[illegible]	23[illegible]	3[illegible]	6.[illegible]	[illegible]		[illegible]7[illegible]					[illegible]
Dew Point	[illegible]277.7	217[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

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

2

[illegible] AL CLIMATOLOGY [illegible] ATION
[illegible]
[illegible]

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

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

PSYCHROMETRIC SUMMARY

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.	.1																.	.	[illegible]	
[illegible]		.	.[illegible]															[illegible]	.	.	
[illegible]		.	.															.	.	.	
[illegible]		.	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.	.[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]	.1	[illegible].1	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]																		[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.	.															1 [illegible]	1 [illegible]	[illegible]	[illegible]
[illegible]	.	.1	1.1															[illegible]	[illegible]	[illegible]	.
[illegible]	.	[illegible]	.															1	1		[illegible]
[illegible]	[illegible]	[illegible].1	.[illegible]															[illegible]	[illegible]	1	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].4																[illegible]	[illegible]		
[illegible]	1.	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	[illegible].1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].1	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.																	7	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]																				[illegible]
[illegible]	.1																	1	1	1	
[illegible]	.[illegible]																		[illegible]	[illegible]	1
[illegible]	.[illegible]																	1	1	[illegible]	
/-11																					[illegible]
/-1																					[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]2,24[illegible]	7[illegible]17	8[illegible].3	[illegible].344	[illegible]							
Dry Bulb	[illegible]3 7 6	[illegible]734	2[illegible].4	9.1[illegible]	[illegible]	1.[illegible]	[illegible]4.[illegible]					[illegible]
Wet Bulb	[illegible]4[illegible]	1[illegible]	21.[illegible]	[illegible].[illegible]15	[illegible]	1.[illegible]	[illegible]6.[illegible]					[illegible]
Dew Point	[illegible]	16[illegible]	17.7	9.594	9[illegible]	[illegible].[illegible]	8[illegible].[illegible]					9[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
/ 4																				
/ 3																				
/ 2																				
/ 1																				
/ 0																				
/ -1																				
/ -2																				
/ -3																				
/ -4																				
/ -5																				
/ -6																				
/ -7																				
/ -8																				
/ -9																				
/ -10																				
/ -11																				

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	81.7	9.202	924							
Dry Bulb	[illegible]	[illegible]	22.7	9.231	924	1.9	93.3					93
Wet Bulb	[illegible]	[illegible]	21.3	9.027	924	1.9	86.3					93
Dew Point	[illegible]	[illegible]	17.3	9.731	924	4.2	90.3					93

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

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	.7	1.7	3.4	[illegible]	.1													[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]	747[illegible]	81.1	10.238	222							
Dry Bulb	547[illegible]	[illegible]743	22.5	9.175	222	1.[illegible]	[illegible]2.7					[illegible]
Wet Bulb	4[illegible]4[illegible]4	1[illegible]674	21.4	8.975	222	[illegible]	[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	17.4	9.229	222	5.[illegible]	[illegible]2.1					[illegible]

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

2

[illegible] AL [illegible] BRANCH
[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]																1	1	[illegible]	
[illegible]		[illegible]	[illegible]																[illegible]	[illegible]	
[illegible]	[illegible]	1.7	[illegible]															[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	1.1	[illegible]														[illegible]		[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	1.[illegible]	.1														[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	1.7	[illegible]														1	1	7	[illegible]
[illegible]	1.[illegible]	[illegible]	1.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.5	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	4.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.7	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.1																11	11	1	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.4																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																				
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]		[illegible]
[illegible]	.4																	4	4	4	[illegible]
[illegible]																					
/-1[illegible]																					
/-1[illegible]																					
/-1[illegible]																					
/-1[illegible]																					
TOTAL	[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]27937	[illegible]777	[illegible]	9.[illegible]76	[illegible]7							
Dry Bulb	[illegible]51724	[illegible]	22.[illegible]	9.[illegible]93	[illegible]7	1.[illegible]	63.4					[illegible]
Wet Bulb	4[illegible]46[illegible]	19[illegible]	21.6	9.947	[illegible]7	1.[illegible]	56.3					[illegible]
Dew Point	363[illegible]	15[illegible]52	17.5	9.779	[illegible]7	[illegible].7	89.9					[illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 43		.4	.2																		
[illegible] / 41			.1															1	1	1	
[illegible]		.	.1															[illegible]	[illegible]	[illegible]	
[illegible] / 37	.1	1.1	.4															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible]	.															[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	1.3	.5	.2														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.4																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.																				[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																				[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	
[illegible]																					[illegible]
[illegible] / -1																					[illegible]
[illegible] / -1																					[illegible]
[illegible] / -1																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															[illegible]		[illegible]
																		[illegible]		[illegible]	

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

Mean No. of Hours with Temperature (columns ≤ 0 F through Total)

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

2

[illegible] AL CLIMAT[illegible] BRANCH
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73,77-[illegible]	[illegible]

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

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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]7435	61.2	9.734	5[illegible]4							
Dry Bulb	25[illegible]	13474	23.1	3.[illegible]22	5[illegible]4	.[illegible]	[illegible]4.1					[illegible]
Wet Bulb	[illegible]724	1[illegible]	21.[illegible]	8.[illegible]	5[illegible]	.[illegible]	[illegible]					[illegible]
Dew Point	[illegible]	1[illegible]64	19.1	9.438	5[illegible]4	4.[illegible]	69.5					[illegible]3

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

PAGE 1 — 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]		[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	.1														722		[illegible]	722	[illegible]

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.	4[illegible]x7[illegible]	[illegible]156	81.8	8.226	72[illegible]							
Dry Bulb	[illegible]	16[illegible]	22.[illegible]	9.[illegible]	723	1.[illegible]	[illegible]4.5					[illegible]
Wet Bulb	[illegible]5244	1[illegible]	21.2	[illegible].285	72[illegible]	1.[illegible]	[illegible]6.9					[illegible]
Dew Point	[illegible]3,913	12617	17.[illegible]	9.[illegible]29	72[illegible]	[illegible]	82.9					[illegible]

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

2

[illegible] AL CL[illegible] [illegible]
[illegible]
[illegible] [illegible]ATH[illegible] S[illegible]

PSYCHROMETRIC SUMMARY

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

[illegible] HOURS (L.S.T.) AL[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
/ 4[illegible]					.													1	1		
/ 43	.1	.2	.1	.1														[illegible]	[illegible]	7	[illegible]
/ 41	.	.4	.1	.2														[illegible]	[illegible]	12	
/ [illegible]	.	.4	.2															4[illegible]	4[illegible]	12	[illegible]
/ 3[illegible]	.1	1.[illegible]	.4															112	11[illegible]	4[illegible]	1[illegible]
/ [illegible]	.2	2.3	.[illegible]	.														2[illegible]1	2[illegible]1	1[illegible]7	[illegible]
/ 3[illegible]	.[illegible]	2.[illegible]	.4	.1														1[illegible]	1[illegible]	24[illegible]	1[illegible]
/ 31	1.	7.1	1.1	.1														[illegible]3	[illegible]3	[illegible]	[illegible]
/ [illegible]	[illegible]	[illegible].7	1.[illegible]	.[illegible]	.													61[illegible]	61[illegible]	[illegible]11	[illegible]
/ 2[illegible]	[illegible].1	.3	.[illegible]	.														744	[illegible]44	7[illegible]1	4[illegible]
/ 2[illegible]	1.[illegible]	[illegible].2	.[illegible]															7[illegible]1	7[illegible]1	[illegible]4[illegible]	[illegible]
/ 2[illegible]	.[illegible]	[illegible].2	.[illegible]															[illegible]	[illegible]	675	7[illegible]
/ 2[illegible]	[illegible].4	[illegible].1	.[illegible]															[illegible]	[illegible]	[illegible]76	[illegible]1[illegible]
/ 1[illegible]	[illegible].	[illegible].	.1															[illegible]1[illegible]	[illegible]1[illegible]	[illegible]	[illegible]4[illegible]
/ 1[illegible]	.	[illegible].7	.															[illegible]	[illegible]	[illegible]	47[illegible]
/ 1[illegible]	1.[illegible]	3.																[illegible]4	[illegible]4	[illegible]3	[illegible]
/ 1[illegible]	1.[illegible]	[illegible].																[illegible]1	[illegible]41	[illegible]4	7[illegible]
/ 11	.2	1.[illegible]																24[illegible]	[illegible]4[illegible]	[illegible]7	774
/ [illegible]	1.[illegible]	[illegible].2																[illegible]	[illegible]	[illegible]	[illegible]7
/ [illegible]	.[illegible]	.[illegible]																1[illegible]3	1[illegible]3	[illegible]	[illegible]43
/ [illegible]	1.[illegible]	.[illegible]																14[illegible]	14[illegible]	[illegible]1[illegible]	1[illegible]
/ [illegible]	.[illegible]	.[illegible]																11[illegible]	11[illegible]	11[illegible]	1[illegible]7
/ [illegible]	.	.4																[illegible]	[illegible]1	[illegible]	[illegible]
/ -[illegible]	.																	[illegible]	[illegible]4	[illegible]	141
- / -[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	1[illegible]2
- / -[illegible]	.[illegible]																	[illegible]	1[illegible]	[illegible]	[illegible]
- / -[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
- / -[illegible]	.																	1	1	1	1[illegible]
[illegible] / -11																					[illegible]
-1 / -1[illegible]																					1
[illegible] / -1																					
[illegible] / -1[illegible]																					1
TOTAL	[illegible]	.1[illegible]	6[illegible].7	[illegible]	.[illegible]	.												67[illegible]4	6[illegible]24	67[illegible]4	[illegible]724

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.	4[illegible]13[illegible]471	547479	81.4	9.14[illegible]	6724							
Dry Bulb	[illegible]73[illegible]79	1 1[illegible]	22.5	9.[illegible]	6724	11.7	672.1					7[illegible]4
Wet Bulb	[illegible] 74[illegible]9	14[illegible]7	21.4	8.[illegible]77	6724	11.	69[illegible].6					744
Dew Point	[illegible]335	11[illegible]13	17.6	9.712	6724	43.7	719.[illegible]					744

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.															[illegible]	[illegible]		
[illegible]		.[illegible]	.[illegible]	.[illegible]														[illegible]	[illegible]		
[illegible]	.[illegible]	.[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	1
[illegible]		.4	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	1.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	[illegible]	1.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	.[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	[illegible].1	.[illegible]		.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	1.[illegible]	.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	[illegible]	.1	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible].1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].4	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible].1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.1																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].4																	1	1	[illegible]	[illegible]
[illegible]	[illegible].1																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	17	17	[illegible]	[illegible]
[illegible] / -11	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1[illegible]	1.1																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -1[illegible]																			[illegible]	[illegible]	[illegible]
[illegible] / -[illegible]1	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / -2[illegible]	.1																	1	1	1	11
[illegible] / -2[illegible]																					
[illegible] / -[illegible]																					

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

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

USAFETAC FORM 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
/-																					
/-																					
/-																					
/-																					
	1.	4	7.	4	.	.	.	.	.	.											

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.			77.	1								
Dry Bulb			1.	1								
Wet Bulb				1								
Dew Point				1								

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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[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.	Mean No. of Hours with 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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	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.
/-0																			
/-1																			
/-2																			
/-31																			
[illegible]	[illegible]	44.7	4.?	1.?														[illegible]	[illegible]

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.	[illegible]	[illegible]	77.[illegible]	[illegible].26	3?4							
Dry Bulb	33?.4	[illegible]	1.[illegible]	12.?31	3?4	[illegible].?	?0.?					
Wet Bulb	[illegible]	[illegible]	[illegible].?	12.01	3?4	?4.1	??.?					
Dew Point	16[illegible].7	[illegible]	4.?	13.152	3?4	[illegible].?	?0.4					

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with 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

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
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
[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]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
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)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														
[illegible]	[illegible]																														

Element x	$\Sigma x'$	Σx	$\bar{x}$	σ_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.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS (L.S.T.) ____

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

WET BULB TEMPERATURE DEPRESSION (F)

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

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

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

2

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]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.2																	[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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	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)	$\Sigma_{X'}$	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	TOTAL Wet Bulb	TOTAL Dew Point
/ 61			•1																		
/ 57			•1	•2																	
/ 53		•1	1•1	•1	•1													11	11	12	
/ 49		•	1•1	•	•1															1	
/ 45		•2	2•1	•4																	
/ 41			4•1	•1																1	
/ 37		•4	1•3	•4	•1													12	12	12	
/ 33		•1	2•2																		
/ 29		•4	1•2	•3	•1													11	11	12	
/ 25	1•	3•3	•1																		
/ 21	1•1	1•4	•4															11	11	7	
/ 17		•1																4	4		
/ 13	1•	•1																11	11	1	
/ 9	•1																	7	7		
/ 5	1•	3•																3	3	1	
/ 1		3•4																3	3		
/ -3	1•2	1•2																4	4	7	
/ -7	2•2	1•2																4	4	2	
/ -11	•2	3•2																1	1		
/ -15	•4	•1																1	1		
/ -19	•2	•2																1	1		
/ -23	•2																	1	1	1	
/ -27	•1																	1	1	1	
/ -31	•2																	1	1	1	
/ -35																					1
/ -39																					

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

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

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 Tem. ≤						
						≤ 0 F	≤ 32 F	≤ 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)	0	1-2	3-4	5-6	7-8	9-10	11-12	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]

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31														
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Element (X)	$\Sigma_{X'}$	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			77.31	.74								
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31														
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Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with 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

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

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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												

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

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

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)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	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												
Wet Bulb												
Dew Point												

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

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
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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 AIR 64 0-26.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

HOURS (L.S.T.): [illegible]-14

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]															[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]															[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[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														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-11	[illegible]																		[illegible]		[illegible]
[illegible]/-1[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-1	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-1[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-1	[illegible]																	[illegible]	[illegible]	[illegible]	
[illegible]/-21	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-2[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-2[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/-2[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
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/ –																					

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

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

2

AL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with 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 | 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) 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS : S

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 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.) ALL

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]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[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.												
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)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	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]	.1																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	1	1	1	11
[illegible]																			[illegible]		[illegible]
[illegible]																			[illegible]		[illegible]
[illegible]																			[illegible]		[illegible]
[illegible]																					
[illegible]																					[illegible]
[illegible]																					
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
	[illegible]	[illegible]	[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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]	14.13[illegible]	656[illegible]	[illegible]	735.7					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	656[illegible]	476.[illegible]	74[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	15.[illegible]47	656[illegible]	[illegible].1	74[illegible].1					[illegible]

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

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

MEANS AND STANDARD DEVIATIONS

...DRY-BULB TEMPERATURES ... F FROM HOURLY OBSERVATIONS

...CAPE ...URVE AFS AK ... 73-...

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	...	-5.4	-5.5	7.7	23..	35.7	43.5	45.6	38..	22.8	1..0	-2.4	17..
-..	S.D.	17.65..	17.334	15.397	12.42..	7.9.7	6.452	7.269	6.393	6.794	9.179	12.65	14.345	21.975
	TOTAL OBS	852	823	889	..4	92..	866	872	879	85..	909	893	913	..826
	MEAN	..5	-5.1	-6.2	3.1	22.6	35.9	43.6	45.4	37.7	22.5	1 ..	-2.4	17.4
- 6	S.D.	17.465	17.255	15.886	12.631	8.116	6.852	7.192	6.827	6.781	9.186	12.731	14....	2.....
	TOTAL OBS	932	831	912	894	933	888	903	90.	882	921	894	918	10732
	MEAN	..1	-5.0	-5.1	3.6	23.3	36.6	44.2	46.2	37.9	22.3	1..0	-2.3	17.7
-..	S.D.	17.28	17.237	15.697	12.642	8.180	6.909	7.225	6.816	6.956	9.251	12.618	14.334	22.077
	TOTAL OBS	932	831	911	894	932	888	912	909	882	924	894	918	10793
	MEAN	..2	-4.6	-4.7	5.6	24.8	37.7	45.0	46.9	38.7	22.5	1..0	-2.3	18.5
-.1	S.D.	17.115	17.268	15.391	12.341	7.994	6.579	7.221	6.961	7.356	9.371	12.757	14.2..	22.579
	TOTAL OBS	932	831	913	894	932	888	912	909	883	922	894	914	10791
	MEAN	..1	-3.7	-3.4	7.6	26.1	38.5	45.9	47.5	39.1	22.8	1..8	-2.1	19.3
1..-14	S.D.	17.260	17.090	14.465	11.975	7.759	6.114	7.136	7.159	7.4..	9.395	12.801	14.397	22.303
	TOTAL OBS	853	838	888	885	929	888	904	882	845	907	893	878	10641
	MEAN	..5	-3.0	-3.0	8.3	26.4	38.8	46.4	47.7	39.3	22.3	9.3	-1.6	19.9
-17	S.D.	17.437	16.939	14.423	11.810	7.639	6.145	7.126	7.301	7.230	9.459	12.714	14.356	22.017
	TOTAL OBS	711	737	775	852	921	798	749	801	753	834	834	782	9846
	MEAN	4..	-.8	-4.1	7.7	26.1	38.4	45.7	46.8	38.5	23.1	1..1	1..	2..1
-2..	S.D.	16.889	16.248	13.485	12.903	7.599	6.118	6.725	6.786	6.409	8.832	13.211	14.211	21.296
	TOTAL OBS	83..	563	592	72..	729	606	554	661	671	584	602	639	7471
	MEAN	2..	-3.8	-4.6	5.2	24.8	36.7	44.7	46.0	37.7	22.2	1..1	-.9	18.5
1-22	S.D.	17.022	17.177	13.934	13.239	7.695	5.435	6.792	6.328	6.695	9.329	13.731	14.3.5	21.675
	TOTAL OBS	69..	642	699	726	794	688	665	728	724	723	732	783	8582
	MEAN	1.3	-4.1	-4.8	5.7	24.6	37.3	44.8	46.5	38.4	22.5	9.9	-1.7	18.5
ALL HOURS	S.D.	17.289	17.111	14.900	12.697	7.985	6.332	7.166	6.817	6.998	9.252	12.948	14.295	22.050
	TOTAL OBS	6398	6045	6579	6729	7187	651..	6471	6678	6483	6724	6634	6636	79335

2

MEANS AND STANDARD DEVIATIONS

NET-POLE TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	..	-3.8	-1.6	3.3	22.1	34.7	41.5	43.6	36.1	21.3	9.3	-2.6	19.7
		10.5	9.1	6.7	11	5.3	4.7	2.6	5.8	6.2	8.3	12.2	13.4	21.2
		846	773	882	864	925	866	872	879	851	909	893	896	10478
	MEAN	.7	-3.8	-6.7	2.7	21.7	34.4	41.5	43.4	35.9	21.4	9.2	-2.7	19.5
		10.4	9.1	6.5	9.5	12.1	7.7	4.8	6.1	5.9	6.7	12.0	13.1	21.2
		883	823	702	894	930	888	903	909	882	924	894	899	11733
	MEAN	..	-3.4	-6.6	3.3	22.4	35.0	42.2	43.9	36.1	21.3	9.2	-2.6	19.8
		10.3	9.1	6.5	9.2	12.1	7.7	4.8	6.1	5.9	6.3	12.1	13.6	21.3
		892	822	900	894	934	883	914	909	882	924	894	898	11743
	MEAN	.4	-3.0	-5.8	5.2	23.7	35.8	42.8	44.5	36.3	21.4	9.3	-2.5	17.8
		10.1	7.1	6.4	9.4	11.7	7.5	4.9	6.0	6.1	6.5	12.1	13.1	21.3
		897	817	903	894	930	886	914	909	883	922	894	899	11741
	MEAN	..	-4.2	-4.1	6.9	24.8	36.4	43.3	44.9	37.5	21.6	9.2	-2.5	18.2
1		10.2	9.1	6.2	9.2	11.4	7.2	4.9	5.7	6.2	6.6	12.2	13.7	21.1
		886	791	881	865	929	886	934	882	842	927	893	864	10487
	MEAN	1.4	-3.4	-3.5	7.6	25.1	36.6	43.8	45.1	37.1	21.2	9.6	-2.1	18.4
		10.2	9.1	6.8	9.2	11.3	7.1	4.9	6.2	6.5	6.5	12.4	13.5	20.8
		893	720	799	852	922	798	749	801	753	834	834	769	9495
	MEAN	..	-1.2	-4.6	7.1	25.0	36.6	43.0	44.4	36.8	21.9	9.3	..	19..
		10.6	9.4	6.8	9.3	12.3	7.2	5.0	6.6	6.2	6.0	12.6	13.5	20.3
		574	547	586	720	728	820	854	861	671	884	802	597	7427
	MEAN	..	-4.2	-5..	5.6	23.8	35.1	42.6	43.9	35.9	21.2	9.3	-1.5	17.9
		10.8	9.3	7.1	9.6	12.7	7.3	4.5	5.7	5.9	6.2	12.4	13.7	20.6
		868	827	893	776	793	838	865	728	724	723	730	751	9534
	MEAN	..	-4.5	-5.3	5.1	23.5	35.5	42.6	44.2	36.4	21.4	9.2	-2.1	17.9
		10.2	9.3	6.7	11	4.5	12.1	7.5	8.5	6.2	6.3	8.7	12.2	5.1	13.6	21.0
		6834	5940	6513	6729	7086	6511	6471	6678	6489	6724	6834	6559	78376

USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] CAPE LISBURNE AFS AK 73-80

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
01	MEAN	-8.3	-13.6	-13.2	-3.1	18.7	32.1	39.2	41.5	33.4	17.7	4.1	-11.4	11.5
	SD	19.683	21.857	20.115	14.279	8.585	4.455	5.352	6.148	6.692	9.594	13.344	19.135	23.694
	TOTAL OBS	843	793	887	864	925	866	874	879	851	909	893	896	10478
02	MEAN	-8.4	-13.3	-13.6	-3.6	18.3	32.1	39.3	41.3	33.2	17.7	4.0	-11.5	11.7
	SD	19.933	21.823	20.697	14.446	8.748	4.516	5.355	6.118	6.786	9.522	13.189	19.079	23.622
	TOTAL OBS	888	823	902	894	930	888	903	909	882	921	894	899	10733
03	MEAN	-8.8	-13.2	-13.8	-3.8	19.0	32.5	39.9	41.6	33.4	17.6	4.0	-11.1	11.9
	SD	19.669	21.767	20.552	14.185	8.589	4.628	5.917	6.213	6.650	9.761	13.162	19.439	23.664
	TOTAL OBS	871	822	900	894	932	888	912	909	882	924	894	898	10743
04	MEAN	-8.8	-13.1	-12.7	-3.3	20.2	33.2	40.3	42.0	33.7	17.4	4.3	-11.9	12.4
	SD	19.587	21.626	19.434	13.473	8.491	4.553	5.885	6.381	6.952	9.429	13.144	19.[illegible]	23.764
	TOTAL OBS	895	817	903	894	932	888	912	909	883	922	894	899	10741
05	MEAN	-8.7	-12.3	-11.3	.4	21.1	33.6	40.5	42.2	33.9	17.5	4.1	-11.[illegible]	13.1
	SD	19.663	21.006	18.720	13.375	8.142	4.541	5.776	6.464	7.070	9.779	13.450	19.[illegible]	23.621
	TOTAL OBS	862	791	882	885	929	888	904	892	843	907	893	886	10487
06	MEAN	-8.3	-11.6	-10.9	1.2	21.4	33.7	41.[illegible]	42.4	34.1	17.[illegible]	4.5	-7.[illegible]	13.4
	SD	19.481	20.789	18.677	13.103	7.937	4.602	5.606	6.[illegible]	7.[illegible]47	9.784	13.361	18.[illegible]	23.199
	TOTAL OBS	678	720	769	802	920	798	749	801	753	834	834	769	9495
07	MEAN	-5.2	-9.5	-12.2	1.0	21.6	33.9	41.1	41.9	34.0	18.1	4.0	-7.6	14.1
	SD	18.6[illegible]	19.275	18.940	14.213	8.[illegible]81	4.863	5.522	6.890	6.770	9.435	14.[illegible]71	18.[illegible]6	2[illegible].931
	TOTAL OBS	571	547	586	720	728	626	654	661	671	584	602	527	7427
08-23	MEAN	-4.[illegible]	-12.1	-12.2	-.5	20.6	32.8	40.3	41.7	33.1	17.5	4.6	-11.[illegible]	12.7
	SD	18.631	20.743	18.981	14.671	8.290	4.553	5.732	6.536	6.792	9.828	13.687	19.[illegible]6	23.289
	TOTAL OBS	696	627	693	726	793	684	665	728	724	723	730	751	9234
ALL HOURS	MEAN	-8.[illegible]	-12.5	-12.6	-1.2	20.1	32.9	40.1	41.8	33.6	17.6	4.[illegible]	-11.[illegible]	12.6
	SD	19.491	21.211	19.576	13.917	8.469	4.621	5.835	6.407	6.872	9.712	13.402	19.[illegible]5	23.[illegible]59
	TOTAL OBS	6294	5940	6513	6729	7285	6512	6471	5678	6489	6724	6634	6569	78636

USAFETAC FORM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] CAPE LISBURNE AFS AK | 77-82 | ALL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60	70	80	90		
JAN	ALL	100.0	99.0	99.4	98.9	97.6	88.2	67.4	31.3	3.3	77.1	[illegible]
FEB		100.0	99.9	99.4	97.6	85.3	72.6	40.3	12.6	1.6	74.7	44
MAR		100.0	100.0	99.9	98.9	94.4	79.9	48.9	14.3	1.1	[illegible]	[illegible]
APR		100.0	100.0	100.0	99.8	98.6	86.7	60.4	24.2	5.4	77.0	[illegible]
MAY		100.0	100.0	100.0	99.9	99.7	95.0	80.3	43.3	23.7	[illegible]	[illegible]
JUN		100.0	100.0	100.0	99.8	99.2	97.2	87.7	72.1	38.7	[illegible]	[illegible]
JUL		100.0	100.0	100.0	99.9	99.5	96.7	88.1	66.2	35.3	[illegible]	[illegible]
AUG		100.0	100.0	100.0	100.0	98.9	96.0	88.3	67.9	34.4	[illegible]	[illegible]
SEP		100.0	100.0	100.0	99.9	99.4	97.3	88.7	67.3	26.4	[illegible]	[illegible]
OCT		100.0	100.0	100.0	100.0	99.7	97.4	88.9	57.4	14.1	81.4	[illegible]
NOV		100.0	[illegible]	[illegible]	99.2	97.7	95.5	78.1	40.0	9.8	77.2	[illegible]
DEC		100.0	[illegible]	[illegible]	98.5	96.0	76.3	46.2	14.2	2.7	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.8	71.7	43.6	16.8	77.6	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CAPE LISBURNE AFS AK	73-82	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JAN	00-02	100.0	99.5	98.7	95.6	91.2	80.3	57.9	19.9	2.8	83.4	84
	03-05	100.0	99.8	98.1	95.9	91.1	78.9	58.9	20.1	2.4	83.5	893
	06-08	100.0	99.8	98.3	96.5	90.4	79.2	57.9	21.9	4.0	84.4	89
	09-11	100.0	99.8	98.5	96.4	89.3	80.1	57.1	23.8	4.8	84.1	89
	12-14	100.0	99.8	98.3	95.8	89.7	80.4	55.3	25.1	3.4	84.3	89
	15-17	100.0	99.9	98.7	96.2	91.1	80.6	55.3	20.3	4.9	84.4	896
	18-20	100.0	99.8	98.1	95.3	90.7	81.8	58.5	19.8	3.2	84.5	871
	21-23	100.0	99.9	98.3	95.6	91.4	79.9	57.7	17.2	2.3	83.9	886
TOTALS		100.0	99.6	98.4	95.9	90.6	80.2	57.4	21.3	3.3	84.1	5294

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: CAPE LISBURNE AFS AK PERIOD: [illegible] MONTH: FEB

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10	20	30	40	50	60	70	80	90		
FEB	[illegible]	100.0	100.0	99.1	97.4	89.7	74.7	41.1	11.7	1.6	87.1	[illegible]
	[illegible]	100.0	100.0	99.1	97.3	89.9	75.3	44.7	12.3	2.2	87.4	[illegible]
	[illegible]	100.0	100.0	98.9	97.4	89.1	73.7	43.4	14.4	1.2	[illegible]	[illegible]
	[illegible]	100.0	100.0	99.5	98.9	86.8	73.7	41.1	12.9	1.1	[illegible]	517
	12-14	100.0	99.7	99.4	97.1	88.1	72.4	38.7	11.3	1.9	[illegible]	[illegible]
	[illegible]	100.0	99.7	99.4	97.4	88.2	71.1	36.[illegible]	11.3	1.3	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	97.6	86.6	72.6	37.1	14.3	2.0	[illegible]	547
	21-23	100.0	100.0	100.0	98.9	89.2	72.2	40.4	12.7	1.3	[illegible]	[illegible]
TOTALS		100.0	99.9	99.4	97.5	88.7	72.6	40.3	12.6	1.6	86.7	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

7 4C CAPE LISBURNE AFS AK 73-82 MAR
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		
MAR	00-02	100.0	100.0	99.9	96.4	95.3	81.8	50.1	14.4	1.4	[illegible]	[illegible]
	03-05	100.0	100.0	99.7	98.6	94.8	84.5	49.7	14.7	.6	69.7	[illegible]
	06-08	100.0	100.0	99.6	99.1	95.1	82.9	51.4	13.9	1.6	[illegible]	[illegible]
	09-11	100.0	100.0	99.9	99.2	94.7	77.5	48.3	14.4	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	100.0	99.1	95.7	76.8	49.3	15.5	3.5	[illegible]	[illegible]
	15-17	100.0	100.0	100.0	99.5	94.5	77.0	46.8	17.8	[illegible]	[illegible]	761
	18-20	100.0	100.0	100.0	98.6	91.8	77.8	45.6	13.7	3.2	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	98.6	93.7	81.1	51.4	15.3	1.2	[illegible]	[illegible]
TOTALS		100.0	100.0	99.9	98.9	94.4	79.9	48.9	14.9	2.1	69.4	6513

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

2

RELATIVE HUMIDITY

STATION: [illegible] CAPE LISBURNE AFS AK | STATION NAME | PERIOD: 73-82 | MONTH: AP[illegible]

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		
AP-	00-02	100.0	100.0	100.0	99.5	99.2	97.8	58.2	24.7	6.3	73.1	564
	03-05	100.0	100.0	100.0	100.0	98.7	88.3	60.2	24.4	6.5	73.2	564
	06-08	100.0	100.0	100.0	99.9	98.9	86.2	61.0	24.3	6.4	73.2	564
	09-11	100.0	100.0	100.0	99.9	98.2	84.1	59.3	24.2	4.8	72.4	594
	12-14	100.0	100.0	100.0	99.4	98.1	83.7	58.9	22.7	4.9	72.4	598
	15-17	100.0	100.0	100.0	100.0	98.5	86.3	59.3	21.1	5.3	72.5	592
	18-20	100.0	100.0	99.9	99.9	98.9	88.2	63.2	24.7	6.3	73.7	72
	21-23	100.0	100.0	100.0	99.9	98.5	88.7	62.0	27.1	8.4	73.8	72
TOTALS		100.0	100.0	100.0	99.8	98.6	86.7	60.4	24.2	6.4	73.0	6729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7[illegible] CAPE LISBURNE AFS AK 7[illegible] MAY
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
MAY	00-02	100.0	100.0	100.0	99.8	99.5	98.8	97.9	66.1	25.2	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	100.0	99.6	98.8	93.7	65.8	27.1	[illegible]	[illegible]
	06-08	100.0	100.0	100.0	100.0	99.8	98.6	91.2	67.[illegible]	26.5	[illegible]	[illegible]
	09-11	100.0	100.0	100.0	99.8	99.5	97.6	90.5	64.1	22.0	[illegible]	[illegible]
	12-14	100.0	100.0	100.0	99.8	99.7	97.4	87.7	61.7	17.8	[illegible]	[illegible]
	15-17	100.0	100.0	100.0	99.9	99.7	96.4	88.2	59.7	15.7	[illegible]	[illegible]
	18-20	100.0	100.0	100.0	100.0	100.0	97.5	92.3	67.9	22.5	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.9	98.6	91.7	69.9	27.1	[illegible]	[illegible]
TOTALS		100.0	100.0	100.0	99.9	99.7	98.0	90.3	65.[illegible]	23.7	[illegible]	[illegible]

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

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CAPE LISBURNE AFS AK	73-82	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
JUN	00-02	100.0	100.0	100.0	100.0	99.7	98.0	91.7	78.5	47.[illegible]	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	99.9	99.1	97.5	91.[illegible]	73.4	44.[illegible]	[illegible]	[illegible]
	06-08	100.0	100.0	100.0	99.5	99.3	97.1	89.3	73.[illegible]	43.4	[illegible]	[illegible]
	09-11	100.0	100.0	99.8	99.7	99.3	97.9	86.[illegible]	68.1	33.9	[illegible]	[illegible]
	12-14	100.0	100.0	100.0	99.3	99.0	96.3	83.9	66.5	28.6	[illegible]	[illegible]
	15-17	100.0	100.0	100.0	99.9	99.1	95.9	82.6	66.5	26.8	[illegible]	[illegible]
	18-20	100.0	100.0	100.0	99.8	99.8	96.5	86.5	70.3	34.5	[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	99.1	98.1	90.1	74.3	45.8	[illegible]	[illegible]
TOTALS		100.0	100.0	100.0	99.8	99.2	97.2	87.7	72.1	38.[illegible]	85.1	[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

7 [illegible] CAPE LISBURNE AFS AK 73-82 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.2	97.1	89.7	70.1	41.7	85.8	370
	03-05	100.0	100.0	100.0	100.0	99.4	96.9	89.1	70.3	41.3	85.4	373
	06-08	100.0	100.0	100.0	100.0	99.8	96.7	90.2	71.8	37.3	85.4	372
	09-11	100.0	100.0	100.0	100.0	99.8	96.3	87.6	64.9	31.3	84.1	372
	12-14	100.0	100.0	100.0	100.0	99.3	95.6	84.4	57.3	27.5	82.2	370
	15-17	100.0	100.0	100.0	99.7	99.2	94.8	83.4	57.1	29.9	82.1	74
	18-20	100.0	100.0	100.0	99.5	99.5	98.4	90.1	63.1	35.9	84.8	365
	21-23	100.0	100.0	100.0	99.7	99.4	97.9	90.4	70.2	37.4	85.2	369
TOTALS		100.0	100.0	100.0	99.9	99.5	96.7	88.0	66.2	35.3	84.3	8471

2

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

RELATIVE HUMIDITY

[illegible] CAPE LISBURNE AFS AK — [illegible] — [illegible]
STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
[illegible]	[illegible]-02	100.0	100.0	100.0	99.9	99.2	97.3	91.4	74.7	39.6	[illegible]	72
	[illegible]-05	100.0	100.0	100.0	100.0	99.6	96.8	91.0	77.6	42.2	86.1	[illegible]
	[illegible]-08	100.0	100.0	100.0	100.0	99.3	96.6	88.8	71.1	37.7	[illegible]	[illegible]
	[illegible]-11	100.0	100.0	100.0	100.0	99.2	95.3	84.7	62.9	33.4	[illegible]	909
	12-14	100.0	100.0	100.0	99.9	98.5	94.7	84.7	60.2	28.7	82.5	892
	15-17	100.0	100.0	100.0	100.0	98.6	94.5	84.9	60.9	29.1	[illegible]	891
	18-20	100.0	100.0	100.0	100.0	97.9	95.5	88.8	64.1	29.0	[illegible]	864
	21-23	100.0	100.0	100.0	100.0	98.8	97.5	92.4	71.3	35.7	[illegible]	725
TOTALS		100.0	100.0	100.0	100.0	98.9	96.0	88.3	67.9	34.4	[illegible]	6678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

[illegible] CAPE LISBURNE AFS AK — 73-82 — SEP
STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90		
SEP	00-02	100.0	100.0	100.0	99.9	99.4	97.8	90.5	68.3	27.3	[illegible]	581
	03-05	100.0	100.0	100.0	99.6	99.5	98.0	90.2	71.5	27.2	[illegible]	583
	06-08	100.0	100.0	100.0	99.7	99.4	97.3	90.6	69.5	31.5	[illegible]	5[illegible]
	09-11	100.0	100.0	100.0	99.9	99.2	96.0	88.7	65.5	26.8	[illegible]	583
	12-14	100.0	100.0	100.0	100.0	98.6	95.6	86.1	53.1	23.1	[illegible]	4[illegible]
	15-17	100.0	100.0	100.0	100.0	98.8	96.0	85.9	62.9	24.1	[illegible].1	75[illegible]
	18-20	100.0	100.0	100.0	100.0	100.0	99.1	88.1	66.5	25.6	[illegible].3	5[illegible]
	21-23	100.0	100.0	100.0	100.0	99.9	98.2	89.3	70.2	26.8	[illegible].7	7[illegible]
TOTALS		100.0	100.0	100.0	99.9	99.4	97.3	88.7	67.3	26.4	87.3	4489

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

RELATIVE HUMIDITY

... CAPE LISBURNE AFS AK | 73-82 | OCT
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50	60	70	80	90		
OCT	...-02	100.0	100.0	100.0	100.0	100.0	98.5	90.1	62.3	18.6	81.3	...
	03-05	100.0	100.0	100.0	100.0	99.8	97.7	90.0	61.7	18.9	80....	...
	06-08	100.0	100.0	100.0	100.0	99.6	97.4	89.2	59.7	21.6	81.7	...
	09-11	100.0	100.0	100.0	99.9	99.7	95.3	86.4	56.2	21.1	81.1	...
	12-14	100.0	100.0	100.0	100.0	99.4	95.1	85.4	52....	17....	8...	...
	15-17	100.0	100.0	100.0	100.0	99.6	97.5	88.6	55....	15.3	8...7	334
	18-20	100.0	100.0	100.0	100.0	100.0	99.0	90.6	53.1	15.6	81.2	584
	21-23	100.0	100.0	100.0	100.0	99.9	98.8	90.6	58.6	16.5	81.8	723
TOTALS		100.0	100.0	100.0	100.0	99.7	97.4	88.9	57.4	18.0	81.4	6734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 [illegible] CAPE LISBURNE AFS AK 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		
NOV	00-02	100.0	99.8	99.3	99.1	97.9	94.5	79.3	40.1	7.8	77.[illegible]	[illegible]
	03-05	99.8	99.7	99.7	99.3	97.7	94.5	77.5	37.9	[illegible].8	77.[illegible]	[illegible]
	06-08	99.8	99.7	99.7	99.4	97.8	93.4	78.3	39.8	11.5	77.[illegible]	894
	09-11	100.0	100.0	100.0	99.2	98.1	93.7	77.4	43.6	12.8	77.[illegible]	899
	12-14	100.0	100.0	99.4	99.1	98.1	92.9	77.4	42.1	12.5	77.7	893
	15-17	100.0	100.0	99.6	99.3	98.[illegible]	93.6	79.3	43.2	9.7	77.[illegible]	834
	18-20	100.0	100.0	99.7	99.2	97.9	91.7	77.1	38.5	8.6	76.[illegible]	802
	21-23	100.0	100.0	99.5	99.2	97.3	93.3	77.9	36.[illegible]	7.4	76.7	73[illegible]
TOTALS		100.0	99.9	99.6	99.2	97.7	93.5	78.1	40.0	9.8	77.2	8634

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

FLIGHT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7 [illegible] CAPE LISBURNE AFS AK — 77-82 — 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	[illegible]-02	100.0	99.0	97.[illegible]	92.1	82.9	67.1	44.5	10.7	1.7	[illegible]	[illegible]
	03-05	100.0	99.6	96.4	92.1	84.1	67.3	45.9	10.3	1.3	66.4	[illegible]
	06-08	100.0	99.4	96.[illegible]	91.1	85.6	66.6	49.6	15.7	1.2	[illegible]	[illegible]
	09-11	100.0	99.7	97.[illegible]	92.7	86.2	72.2	47.3	17.[illegible]	1.[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	97.[illegible]	93.7	88.7	71.7	47.3	16.9	1.3	[illegible]	[illegible]
	15-17	100.0	100.0	99.6	97.3	92.6	76.7	46.9	14.2	2.3	[illegible]	756
	18-20	100.0	100.0	98.7	96.0	87.9	70.4	42.9	14.4	3.7	67.[illegible]	[illegible]
	21-23	100.0	99.3	97.[illegible]	92.1	81.9	66.4	45.5	14.6	2.9	66.3	751
TOTALS		100.0	99.7	97.3	93.5	86.2	70.3	46.2	14.2	2.[illegible]	66.5	6563

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

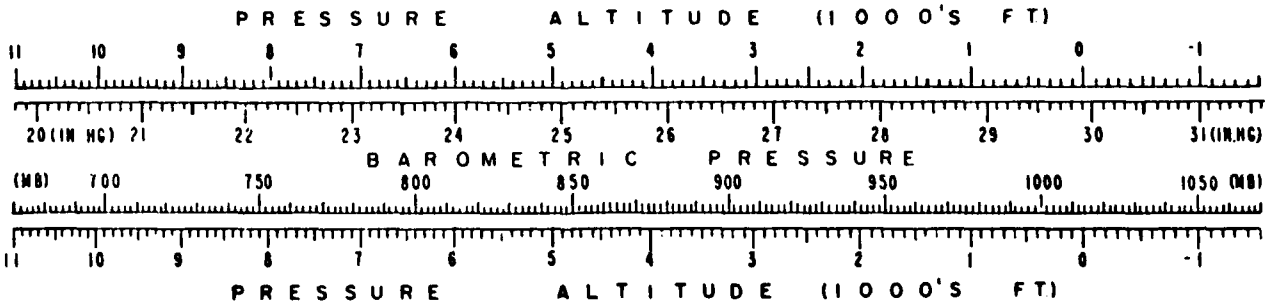
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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

2

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

CAPE LISBURNE AFS AK 73-87

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	29.9473	30.0422	29.9682	29.9722	29.9322	29.8772	29.8312	29.8432	29.8132	29.8132	29.8992	29.9252	29.899
	S.D.	.414	.349	.265	.261	.199	.172	.165	.197	.233	.282	.345	.390	.294
	TOTAL OBS	276	277	304	298	310	296	301	303	294	307	298	304	3569
4	MEAN	29.9413	30.0362	29.9822	29.9662	29.9312	29.8652	29.8262	29.8382	29.8062	29.8072	29.8852	29.9162	29.897
	S.D.	.409	.345	.265	.262	.198	.173	.168	.199	.236	.282	.347	.393	.294
	TOTAL OBS	301	277	304	298	310	296	301	303	294	307	298	304	3594
7	MEAN	29.9436	30.0332	29.9822	29.9662	29.9312	29.8682	29.8282	29.8412	29.8072	29.8112	29.8862	29.9162	29.898
	S.D.	.407	.344	.265	.260	.199	.176	.169	.201	.239	.280	.350	.392	.293
	TOTAL OBS	301	277	304	298	310	296	304	303	294	308	298	305	3598
10	MEAN	29.9523	30.0402	29.9872	29.9702	29.9352	29.8762	29.8372	29.8472	29.8142	29.8202	29.8862	29.9222	29.900
	S.D.	.403	.343	.263	.258	.198	.176	.171	.202	.241	.280	.351	.393	.293
	TOTAL OBS	301	277	304	298	310	296	304	303	294	307	298	304	3597
13	MEAN	29.9617	30.0422	29.9872	29.9692	29.9352	29.8752	29.8412	29.8492	29.8132	29.8162	29.8812	29.9232	29.903
	S.D.	.414	.341	.264	.258	.198	.176	.169	.200	.240	.279	.352	.393	.293
	TOTAL OBS	290	277	304	298	309	296	304	304	294	307	298	303	3594
16	MEAN	29.9493	30.0352	29.9382	29.9692	29.9322	29.8712	29.8292	29.8442	29.8202	29.8132	29.8832	29.9292	29.897
	S.D.	.432	.352	.264	.255	.196	.175	.166	.204	.243	.279	.352	.401	.296
	TOTAL OBS	248	254	269	287	310	280	266	274	256	291	298	268	3293
19	MEAN	29.9473	30.0313	30.0122	29.9742	29.9202	29.8532	29.8122	29.8282	29.7982	29.7842	29.7892	29.9172	29.886
	S.D.	.442	.360	.259	.261	.192	.175	.164	.205	.240	.265	.366	.478	.302
	TOTAL OBS	193	195	206	252	245	211	195	231	235	199	201	203	2564
22	MEAN	29.9463	30.0392	29.9642	29.9512	29.9282	29.8642	29.8472	29.8462	29.8192	29.7952	29.7922	29.9332	29.894
	S.D.	.423	.352	.271	.258	.193	.180	.156	.192	.237	.260	.361	.415	.297
	TOTAL OBS	242	215	237	238	249	231	231	256	259	242	232	258	2887
ALL HOURS	MEAN	29.9473	30.0372	29.9872	29.9672	29.9312	29.8662	29.8322	29.8422	29.8112	29.8092	29.8642	29.9222	29.896
	S.D.	.416	.347	.264	.259	.197	.175	.166	.200	.236	.277	.352	.400	.295
	TOTAL OBS	2178	2047	2232	2267	2353	2201	2208	2277	2220	2266	2211	2261	26711

USAFETAC FORM 0-8-9-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

7 1940 CAPE LISBURNE AFS AK 73-82

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1	MEAN	1014.7	1018.0	1016.2	1015.7	1014.3	1012.2	1010.9	1011.3	1013.3	1013.3	1014.2	1014.1	1013.2
	S	14.03	11.832	8.971	8.933	6.731	5.815	5.564	6.666	7.891	9.365	11.662	13.387	9.945
	TOTAL OBS	296	277	304	298	310	296	301	303	294	307	298	304	3588
4	MEAN	1014.3	1017.8	1016.2	1015.4	1014.3	1012.3	1010.7	1011.1	1013.1	1013.1	1014.0	1013.8	1013.7
	S	13.84	11.690	8.961	8.852	6.711	5.860	5.664	6.717	7.989	9.342	11.747	13.312	9.934
	TOTAL OBS	301	277	304	298	310	296	301	303	294	307	298	304	3594
7	MEAN	1014.5	1017.7	1016.0	1015.4	1014.3	1012.2	1010.8	1011.2	1013.2	1013.2	1014.0	1013.8	1013.6
	S	13.80	11.656	8.955	8.805	6.722	5.953	5.718	6.873	8.083	9.509	11.852	13.279	9.929
	TOTAL OBS	304	277	304	298	310	296	304	303	294	306	298	304	3598
10	MEAN	1014.6	1018.0	1016.2	1015.6	1014.4	1012.4	1011.1	1011.4	1013.3	1013.5	1014.3	1013.9	1013.8
	S	13.86	11.620	8.896	8.742	6.703	5.953	5.794	6.838	8.137	9.495	11.851	13.313	9.933
	TOTAL OBS	304	277	304	298	310	296	304	303	294	307	298	304	3597
13	MEAN	1014.7	1018.0	1016.2	1015.6	1014.4	1012.4	1011.2	1011.5	1013.3	1013.4	1014.1	1013.9	1013.8
	S	14.04	11.554	8.904	8.727	6.698	5.965	5.713	6.783	8.111	9.446	11.762	13.283	9.931
	TOTAL OBS	296	277	304	298	309	296	304	304	294	307	298	303	3587
16	MEAN	1014.6	1017.8	1016.2	1015.5	1014.3	1012.3	1010.8	1011.3	1013.1	1013.0	1014.0	1013.7	1013.1
	S	14.07	11.936	8.946	8.623	6.635	5.922	5.637	6.899	8.228	9.461	11.878	13.588	10.009
	TOTAL OBS	245	254	269	287	310	280	268	274	256	291	288	268	3293
19	MEAN	1014.8	1017.7	1016.7	1015.7	1013.9	1011.6	1010.2	1010.8	1009.8	1009.3	1009.5	1013.8	1012.6
	S	14.93	12.191	8.779	8.825	6.532	5.955	5.572	6.966	8.125	8.966	12.388	14.835	10.239
	TOTAL OBS	195	193	206	252	245	210	195	231	235	199	201	203	2562
22	MEAN	1014.7	1017.9	1016.1	1015.3	1014.2	1012.1	1011.4	1011.4	1010.5	1009.7	1009.6	1014.4	1013.1
	S	14.32	11.909	9.148	8.698	6.550	6.090	5.254	6.485	8.221	8.795	12.224	14.768	10.065
	TOTAL OBS	242	215	237	230	249	232	231	256	259	240	232	258	2487
ALL HOURS	MEAN	1014.7	1017.9	1016.2	1015.5	1014.3	1012.2	1010.9	1011.3	1013.2	1013.2	1014.0	1013.8	1013.1
	S	14.11	11.753	8.934	8.753	6.658	5.929	5.629	6.762	8.061	9.375	11.903	13.559	9.982
	TOTAL OBS	2478	2347	2532	2567	2353	2203	2228	2277	2220	2266	2211	2451	28713

USAFETAC FORM 0-8-9-5 (OLA)

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