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USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MICHALES AAF UTAH/DUGWAY PG WBAN# 24103
N 40 11 W 112 56 ELEV 4359 FT KDPG WMO# --

PARTS A-F
POR FROM HOURLY OBS JUN 43-JAN 46, DEC 49-FEB 50,
JUN 50-JUL 72
POR FROM DAILY OBS JUN 43-JAN 46, DEC 49-FEB 50,
JUN 50-JUL 72

MAR 21 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS-79/081	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Michales AAF, Dugway, Utah		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 21 Mar 74 13 NUMBER OF PAGES p.
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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 temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

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

This report is a six-part statistical summary of surface weather observations for Michales AAF, Dugway, Utah
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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

* Utah * Michaies AAF. UT

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

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1

THE PERIOD OF RECORD JAN 71-JUL 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

0 24 5 (OL A)

FORM OCT 69

SPECIAL SUMMARY USA-, AC

DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
24103	MICHALES AAF UTAH/DUGWAY P G	N 40 11	W 112 56	4359	KDPG	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL STATION (FT)	ELEVATION ABOVE MSL MSL BAROMETER	OBS PER DAY
1	Dugway P G Utah	AAF	Jun 43	Dec 43	N 40 11	W 112 56	4332	4346	24
2	Same	Same	Jan 44	Jan 46	Same	Same	4338	4341	24
3	Same	Same	Dec 49	Feb 50	N 40 10	W 113 00	4359	4344	24
4	Same	Same	Jun 50	Mar 53	Same	Same	Same	Same	24
5	Same	Same	Apr 53	Mar 55	N 40 11	W 117 56	Same	Same	24
6	Dugway P G Joseph B Michales Fld.	Same	Apr 55	Feb 57	Same	Same	Same	4346	24
7	Same	Same	Mar 57	Feb 65	Same	Same	Same	4356	24
8	Same	Same	Mar 65	Feb 67	Same	Same	Same	4359	24
9	Same	Same	Mar 67	Nov 68	Same	Same	Same	Same	16
10	Same	Same	Dec 68	Jan 70	Same	Same	Same	Same	13
11	Same	Same	Feb 70	Jul 72	Same	Same	Same	Same	7 to 10

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Jun 43to Dec 43	Located on Bldg # 21 over the Weather Station.	Anemometer	None	33 Ft	
2	Jan 44to Jun 45	Located on S end of addition to Air Corps Adm-Operations Bldg.	Same	None	24 Ft	
3	Jul 45to Jan 46	Same	Same	None	54 Ft	
4	Dec 49to Mar 55	Located on top of Weather Station.	Friez-Aerovane	Aerovane	28 Ft	
5	Apr 55to Feb 58	Same	Same	Same	30 Ft	
6	Mar 58to Feb 65	Same	Same	Same	36 Ft	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 65to Sep 66	Located on top of Bldg 4126.	AN/GMQ-11	MO-2	40 Ft	
8	Oct 66to Jul 72 --	Same	Same	Same	27 Ft	

MAC-S AFD, III 68-8975

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ASHEVILLE, NORTH CAROLINA

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.

Occurrences of 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 - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

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 total columns.

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.

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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

WEATHER CONDITIONS

24103 — STATION
MICHAELS AAF UTAH/CONWAY P G — STATION NAME
43-46,49-72 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	1.2	.2	5.4		6.7	5.7	.3	.1	.2	6.3	16670
FEB		.1	1.9	.1	4.4	.0	6.2	3.9	.3	.2	.3	4.6	14767
MAR		.1	2.4		4.3	.0	6.5	1.4	.0	.1	.3	2.3	15387
APR		.1	4.4		2.3	.0	6.5	.8	.0	.0	.7	1.5	14800
MAY		.5	4.3		.3	.0	4.4	.2	.1		.7	.9	15300
JUN		.5	3.4			.0	3.4	.1	.0		.3	.4	15823
JUL		1.0	1.5				1.5		.0		.1	.1	16735
AUG		1.2	2.0			.0	2.0	.0	.0		.1	.2	16526
SEP		.5	2.1		.0	.0	2.1	.0	.0		.2	.2	15960
OCT		.2	2.4	.1	.4	.0	2.7	.3	.0		.1	.4	16495
NOV		.0	2.6		2.1		4.6	2.1	.1		.1	2.3	15824
DEC		.0	2.0	.1	4.8		6.8	9.4	.4	.1	.1	9.8	16467
TOTALS		.4	2.5	.1	2.0	.0	4.5	2.0	.1	.0	.3	2.4	190754

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103	MICHALES AND [illegible]	44-46,50-72	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
[illegible]	00-02		1.2	.4	4.7		[illegible]	6.5	.4	.2	.1	6.7	1853
	03-[illegible]		.8	.2	5.7		6.6	7.0	.5	.3		7.6	1996
	06-[illegible]		1.0	.3	6.1		7.3	6.6	.8	.1		7.2	2256
	09-11	.0	1.2	.1	5.8		7.0	7.0	.5	.0		7.3	2304
	12-14		1.3		[illegible]		7.1	4.8	.5	.2	.3	5.6	2268
	15-17		1.7		5.0		6.5	3.6	.6	.0	.5	4.7	2196
	18-20		1.2	.1	5.0		6.1	4.6	.3	.1	.4	5.2	1945
	21-23		1.0	.4	4.8		6.2	5.8	.4	.1	.2	6.3	1852
TOTALS		.0	1.2	.2	5.4		6.7	5.7	.5	.1	.2	6.3	16670

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WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (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		1.7		3.8		5.3	3.1	.1	.2	.1	3.5	1689
	03-05		1.5		5.2		6.5	5.2	.2	.2	.2	5.5	1745
	06-08		2.0	.1	5.5		7.4	6.2	.3	.3		6.5	1966
	09-11		1.8		7.1		8.9	6.2	.4	.2	.2	7.0	2017
	12-14	.1	1.5		4.4	.1	5.7	3.5	.6	.4	.4	4.8	1986
	15-17	.2	1.9		2.8		4.6	2.3	.7	.2	.7	3.8	1899
	18-20	.1	2.6		3.5		6.0	2.8	.2		.3	3.3	1776
	21-23	.1	2.1	.2	2.7		5.0	2.2		.1	.1	2.4	1689
TOTALS		.1	1.9	.0	4.4	.0	6.2	3.9	.3	.2	.3	4.6	14767

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.1	2.9		3.2		5.9	.8			.1	.9	1706
	03-05		1.6		4.4		5.6	1.5		.1	.2	1.8	1788
	06-08		2.1		5.1		7.0	2.0	.1	.0	.2	2.4	2080
	09-11		2.3		5.0		7.2	2.0	.0		.4	2.4	2145
	12-14		1.6		4.9	.1	6.4	1.9	.0	.2	.8	2.8	2103
	15-17	.3	2.7		4.7		7.1	1.2	.1	.2	1.9	3.2	1997
	18-20	.1	3.1		3.6	.1	6.6	.6	.1	.1	2.2	2.8	1860
	21-23		2.9		3.5		6.1	.9		.3	.8	1.8	1708
TOTALS		.1	2.4		4.3	.0	6.5	1.4	.0	.1	.8	2.3	15387

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		4.8		1.1		5.7	.2		.1	.4	.7	1620
	03-05		3.7		2.2		5.8	.2		.1	.1	.3	1710
	06-08		4.1		3.4		7.4	1.2	.1		.2	1.4	2015
	09-11	.0	4.2		3.6		7.7	1.4			.6	1.9	2069
	12-14	.2	4.6		3.2	.0	7.5	1.1			.9	2.0	2023
	15-17	.2	5.1		2.0		6.8	.7			1.9	2.6	1935
	18-20	.3	4.9		1.7		6.3	.7			1.3	2.0	1809
	21-23		4.1		.9		5.0	.7			.3	1.0	1619
TOTALS		.1	4.4		2.3	.0	6.5	.8	.0	.0	.7	1.5	14800

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	,2	4,3		,3		4,5	,1	,1		,2	,4	1675
	03-05	,1	4,1		,5		4,5	,2				,2	1768
	06-08	,0	4,0		,2		4,2	,3	,0			,3	2126
	09-11	,1	4,1		,3		4,2	,3	,0		,0	,4	2131
	12-14	,8	3,6		,4	,0	3,8	,1			,9	1,0	2052
	15-17	1,4	4,6		,3		4,7	,2			2,0	2,2	1992
	18-20	1,2	5,1		,2		5,1		,1		1,3	1,3	1880
	21-23	,2	4,5		,1		4,5		,2		1,3	1,4	1676
TOTALS		,5	4,3		,3	,0	4,4	,2	,1		,7	,9	15300

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WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.2	3.5				3.5	.1			.2	.2	1738
	03-05	.1	3.4				3.4	.1			.1	.2	1849
	06-08	.1	3.5			.1	3.6	.4				.4	2166
	09-11	.2	2.9				2.9	.1			.1	.2	2173
	12-14	1.2	3.2				3.2	.0			.5	.5	2119
	15-17	1.6	3.7			.1	3.7	.1			1.0	1.1	2050
	18-20	.8	3.9				3.9	.1	.1		.4	.5	1942
	21-23	.3	3.1				3.1				.2	.2	1766
TOTALS		.6	3.4			.0	3.4	.1	.0		.3	.4	15823

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	00-02	.5	.8				.8						1873
	03-05	.2	1.0				1.0						1953
	06-08	.1	.6				.6		.0			.0	2287
	09-11	.1	.6				.6						2302
	12-14	.8	1.5				1.5				.0	.0	2239
	15-17	2.9	2.7				2.7				.4	.4	2161
	18-20	2.0	3.1				3.1		.1		.0	.1	2051
	21-23	1.3	1.8				1.8		.1		.1	.2	1869
TOTALS		1.0	1.5				1.5		.0		.1	.1	16735

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) | MICHALES AAF UTAH/DUGWAY P G (STATION NAME) | 43-45,50-71 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
AUG	00-02	.8	1.6				1.6						1861
	03-05	.5	1.2				1.2						1942
	06-08	.4	1.1				1.1	.1				.1	2233
	09-11	.1	1.0				1.0		.0			.0	2245
	12-14	.7	1.3			.0	1.3		.0		.1	.2	2205
	15-17	2.7	3.0				3.0		.0		.3	.4	2146
	18-20	2.8	3.9				3.9				.4	.4	2024
	21-23	1.2	2.5				2.5				.1	.1	1870
TOTALS		1.2	2.0			.0	2.0	.0	.0		.1	.2	16526

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) | MICHALES AAF UTAH/DUGWAY P G (STATION NAME) | 43-45,50-71 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	,3	1,4				1,4						1800
	03-05	,6	2,0				2,0		,1			,1	1882
	06-08	,3	2,2				2,2	,0	,1			,2	2167
	09-11	,1	2,2		,0	,0	2,2	,0	,1			,2	2166
	12-14	,5	1,8		,0	,0	1,9				,3	,3	2126
	15-17	1,1	2,0				2,0	,0			,5	,5	2064
	18-20	,6	2,7				2,7				,3	,3	1955
	21-23	,4	2,2				2,2				,2	,2	1800
TOTALS		,5	2,1		,0	,0	2,1	,0	,0		,2	,2	15960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
OCT	00-02	.1	2.3		.1		2.4	.1				.1	1860
	03-05	.1	1.6		.4		2.1	.2				.2	1942
	06-08	.1	2.6		.7		3.1	.5	.0			.5	2229
	09-11		2.3		.7		3.0	.5				.5	2234
	12-14	.3	2.5		.5	.1	3.0	.6			.3	.9	2200
	15-17	.2	3.1		.1		3.2	.3			.4	.7	2142
	18-20	.3	2.6		.2		2.7	.1			.2	.3	2027
	21-23	.2	2.3	.1	.1		2.4	.1				.1	1861
TOTALS		.2	2.4	.0	.4	.0	2.7	.3	.0		.1	.4	16495

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02	,1	3,0		1,9		4,8	1,9	,1			1,9	1799
	03-05		2,7		2,0		4,7	2,5	,2			2,6	1877
	06-08		2,7		2,2		4,7	2,8	,3		,1	3,1	2108
	09-11		2,3		2,7		4,9	2,9	,3		,1	3,3	2145
	12-14		2,1		2,0		4,2	1,6			,2	1,8	2110
	15-17		2,3		1,8		4,0	1,1			,3	1,6	2036
	18-20		3,0		1,7		4,5	1,8			,1	1,9	1950
	21-23		2,6		2,4		4,8	1,8			,1	1,9	1799
TOTALS		,0	2,6		2,1		4,6	2,1	,1		,1	2,3	15824

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.8	.2	4.6		6.6	10.9	.1	.2	.1	11.1	1867
	03-05		1.6	.2	4.9		6.7	12.1	.3	.1		12.3	1973
	06-08	.0	1.6	.4	5.4		7.4	13.1	.8		.1	13.6	2206
	09-11	.0	2.2	.3	6.8		9.0	12.1	.9	.1		12.7	2231
	12-14		2.3		5.0		7.3	7.3	.5	.0	.0	7.8	2211
	15-17		2.6		4.2		6.6	5.5	.5	.0	.2	6.3	2154
	18-20		1.5		3.5		4.9	6.5	.2	.1		6.7	1959
	21-23		2.1		4.0		5.9	7.8	.2	.1		8.0	1866
TOTALS		.0	2.0	.1	4.8		6.8	9.4	.4	.1	.1	9.8	16467

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

~~WEATHER CONDITIONS~~
ATMOSPHERIC PHENOMENA

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 46, 49-67 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	DAILY	.2	10.4	1.5	26.4	.2	34.8	18.2	1.4	1.4	.7	19.9	387
FEB		.4	15.0	.2	23.5	.4	33.6	14.2	2.0	1.8	.6	15.6	506
MAR		.8	22.2		22.4	.6	34.7	8.9		1.8	1.4	11.5	496
APR		2.3	29.4		10.2	.8	33.5	5.6		.2	2.7	8.5	480
MAY		8.5	34.1		2.6	1.0	34.5	2.6	1.0		2.0	5.5	495
JUN		6.9	25.0			1.2	25.0	1.2	.2		.4	1.8	508
JUL		14.0	22.4				22.4		.2		.2	.4	527
AUG		15.7	25.0				25.0				.9	.9	527
SEP		6.7	18.7			1.0	18.7	.8	.6		.8	2.2	509
OCT		2.7	13.9		3.0	.2	14.8	1.1			.6	2.7	527
NOV		1.0	13.7		13.3	.2	24.1	9.4	.2		1.0	10.2	510
DEC		.5	14.4	.5	27.8	.5	37.5	26.4	1.9	.7	.2	26.9	550
TOTALS		5.0	20.5	.2	10.9	.5	28.2	7.4	.6	.5	1.0	8.8	6222

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.

2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE. Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-46, 50-69 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR. ABLE 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	01-0 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	65.4	18.7	1.4	5.1	4.8	3.4	1.4	.2						15.8	651	.51	1.37	TRACE
FEB	63.9	18.9	2.2	6.0	2.8	2.8	1.6	.7						17.2	565	.53	1.38	.01
MAR	63.2	20.0	2.0	4.8	3.2	5.1	1.2	.3		.2				16.8	589	.74	4.86	TRACE
APR	64.0	18.2	1.8	4.4	4.4	4.0	2.3	.9						17.7	570	.77	1.95	.09
MAY	65.9	18.5	1.9	4.4	3.2	3.8	2.4	.5						15.6	589	.68	2.37	.04
JUN	71.1	15.1	2.1	3.7	2.1	3.0	1.6	1.2	.2					13.9	570	.68	2.41	.00
JUL	78.6	11.4	1.8	3.2	2.5	1.8	.2	.5						10.0	651	.32	1.14	TRACE
AUG	75.0	14.7	.8	3.7	1.8	2.1	1.9	.3						10.3	620	.47	1.48	TRACE
SEP	81.8	9.3	1.3	3.0	2.0	1.2	.8	.3	.2					8.8	600	.37	2.00	.00
OCT	83.4	6.9	.6	3.2	2.0	1.8	1.4	.3	.2					9.7	651	.48	1.39	.00
NOV	75.4	11.0	1.6	4.0	3.0	3.0	1.9	.2						13.7	630	.51	1.48	TRACE
DEC	63.4	19.8	1.0	4.5	5.2	4.0	1.9	.2						16.8	620	.59	1.60	.02
ANNUAL	70.9	15.2	1.6	4.2	3.0	2.9	1.5	.5	.0	.0				13.9	7306	6.68		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24103 STATION — NICHOLES AAF UTAH/OGDEN P O STATION NAME — 43-46, 49-72 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43							.16	.16	.13	.41	.34	.45	
44	.15	.43	.26	.37	.48	.50	.09	TRACE	.47	.09	.12	.27	.57
45	.03	.22	.34	.73	.12	1.15	.04	.46	.18	.30	.28		
46	.09												
50							.09	.02	.43	.35	.41	.15	
51	.42	.20	.19	.26	.09	.18	.59	.23	.10	.18	.19	.34	.59
52	.79	.02	2.84	.48	.35	.36	.02	.03	.00	.00	.19	.10	2.84
53	.35	.01	.08	.22	.14	.28	.68	.23	TRACE	.13	.03	.16	.68
54	.11	.27	.27	.06	.21	.33	.10	.02	.10	.29	.45	.11	.45
55	.33	.31	.02	.17	.21	.57	.23	.57	.58	.60	.14	.11	.60
56	.41	.30	TRACE	.11	.47	.04	.08	TRACE	.03	.37	.03	.21	.47
57	.26	.01	.21	.30	.66	.56	.13	.20	.10	.07	.60	.08	.66
58	.10	.84	.48	.08	.15	.00	.04	.41	.05	TRACE	.20	.04	.84
59	.27	.32	.12	.48	.43	.22	.42	.30	.41	.02	TRACE	.38	.50
60	.19	.23	.30	.16	.16	.02	.12	.30	.08	.20	.31	.22	.31
61	TRACE	.10	.19	.17	.22	TRACE	.91	.71	1.17	1.02	.36	.33	1.17
62	.21	.30	.34	.20	.42	.23	.17	TRACE	.08	.79	.07	.02	.79
63	.22	.31	.30	.31	.10	.69	TRACE	.40	.48	.15	.98	.18	.95
64	.11	.20	.19	.46	.76	.39	.09	.05	TRACE	.10	.38	.43	.76
65	.18	.53	.19	.24	.40	.84	.16	.38		.42	.28	.14	
66	.14	.21	.12	.09	.40	TRACE	.01	TRACE	.06	.28	.24	.27	.40
67	.26	.02											
68									.13	.62	.10	.40	
69	.14	.62	.14	.95	.08	.39	.19						
MEAN	.23	.28	.35	.34	.30	.36	.21	.23	.23	.30	.26	.22	.79
S. D.	.172	.210	.615	.249	.203	.300	.242	.221	.286	.270	.209	.147	.589
TOTAL OBS.	651	565	589	570	589	570	651	620	600	651	630	620	7306

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 49-46, 49-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC	ALL MONTHS
43						TRACE 16							PRECIP DAYS
45												.03 22	PRECIP DAYS
49												.09 23	PRECIP DAYS
50	.17 20	.10 26				.37 28							PRECIP DAYS
65									.89 29				PRECIP DAYS
67			.01 8	0	0	0	0	0	0	0	0	0	PRECIP DAYS
68	0	0	0	0	0	0	0	0					PRECIP DAYS
69								.20 27	.07 21	.36 23	.15 18	.11 21	PRECIP DAYS
70	.02 21	.60 19	.12 22	.27 22	.07 20	.23 22	.62 21	.31 21	.01 21	.14 22	.15 18	.31 12	PRECIP DAYS
71	.37 19	.37 19	.07 23	.46 23	.23 20	.39 22	.01 21	.32 22	.79 21	.56 19	.30 20	.10 18	PRECIP DAYS
72	.06 21	.09 20	.04 23	.33 20	.02 23	.04 23	.01 19						PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS													

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

1 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 46, 50-69 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	.02-05	.06-10	11-25	26-50	51 100	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	72,3	14,6	4,6	3,3	1,9	,8	,5							13,1	589	4,1	10,0	,0
FEB	76,0	14,2	4,1	3,0	1,3	,9	,2	,4						9,9	537	3,1	11,8	,0
MAR	78,9	13,4	2,8	3,2	1,0	,2	,3	,3						7,6	589	2,9	15,6	,0
APR	88,4	8,2	1,2	1,1	,7	,4								3,3	570	1,0	6,1	,0
MAY	97,6	1,4	,2	,3	,2	,2	,2							1,0	589	,6	6,4	,0
JUN	100,0														570	,0	,0	,0
JUL	100,0														620	,0	,0	,0
AUG	100,0														589	,0	,0	,0
SEP	100,0														540	,0	,0	,0
OCT	97,8	1,7	,3	,2										,5	589	,1	,6	,0
NOV	87,0	7,0	1,7	3,8	1,1			,4						5,9	540	2,2	8,2	,0
DEC	71,5	18,1	4,7	3,6	1,6	,5								10,4	551	2,6	6,8	TRACE
ANNUAL	89,1	6,5	1,6	1,6	,6	,2	,1	,1						4,3	6880	16,6		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

26108 MICHAELS AAF UTAH/DUGWAY P G 46, 49-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
46	.8												
50							.0	.0	.0	.0	1.6	1.0	
51	3.2	2.6	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	1.9	2.5	3.2
52	1.6	.2	4.6	TRACE	.0	.0	.0	.0	.0	.0	1.9	.2	4.6
53	2.3	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	1.6	2.3
54	1.0	2.7	2.1	TRACE	TRACE	.0	.0	.0	.0	TRACE	.0	1.0	2.7
55	2.9	3.1	.2	1.7	1.1	.0	.0	.0	.0	.0	1.4	1.0	3.1
56	4.1	2.0	TRACE	1.1	.2	.0	.0	.0	.0	.4	.3	1.8	4.1
57	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	.6	2.6
58	1.0	.4	4.8	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	TRACE	4.8
59	.8	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	2.8	3.0
60	1.9	2.3	.6	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	2.0	2.3
61	.0	1.0	.2	TRACE	.0	.0	.0	.0	.0	.6	4.6	1.2	4.6
62	2.1	1.3	1.3	TRACE	.0	.0	.0	.0	.0	.0	.3	.5	2.1
63	2.9	.3	4.3	3.0	.0	.0	.0	.0	.0	.0	6.0	3.3	6.0
64	2.1	2.0	2.4	2.0	3.0	.0	.0	.0	.0	TRACE	1.1	1.4	3.0
65	.8	3.1	1.3	1.7	[illegible]	.0	.0	.0		.0	1.2	2.2	
66	3.6	1.0	1.0	TRACE	.2	.0	.0	.0	.0	.4	1.1	2.2	3.6
67	2.1	TRACE	1.0	2.6	.2	.0	.0	.0	.0	.0			
68		4.7	2.3	.2	.0	.0	.0	.0	.0	.0	TRACE	.4	
69	.1	.3	TRACE	TRACE	.0	.0	.0						
MEAN	1.90	1.74	1.48	.65	.42	.00	.00	.00	.00	.07	1.33	1.41	3.60
S.D	1.162	1.390	1.601	1.083	1.069	.000	.000	.000	.000	.179	1.632	.934	1.196
TOTAL OBS.	589	537	589	570	589	570	620	589	540	589	540	558	6880

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

24103 MICHAELS AAF UTAH/DUGWAY P G 46, 49-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
43						0	0	0	0	0	0	0	SNOFALL
													DAYS
44	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
45	0	0	0	0	0	0	0	0	0	0	0	0	SNOFALL
													DAYS
49												.9	SNOFALL
												23	DAYS
50	2.5	1.5				TRACE							SNOFALL
	29	26				28							DAYS
65									.0				SNOFALL
									29				DAYS
67													SNOFALL
											0	0	DAYS
68	.2												SNOFALL
	29												DAYS
69								.0	.0	TRACE	1.0	2.0	SNOFALL
								27	21	23	18	21	DAYS
70	TRACE	.4	.8	3.8	TRACE	.0	.0	.0	.0	.7	TRACE	.5	SNOFALL
	21	19	22	22	20	22	22	21	21	22	18	12	DAYS
71	5.7	TRACE	.7	TRACE	TRACE	.0	.0	.0	TRACE	1.0	.0	1.0	SNOFALL
	19	19	23	22	20	26	21	22	21	19	20	18	DAYS
72	1.0	.1	TRACE	2.0	.0	.0	.0						SNOFALL
	21	20	23	20	23	22	19						DAYS
MEAN													
S D.													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45, 50-69 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	.06-10	11-25	26-50	51 100	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	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	59.1	9.8	18.5	7.7	7.5	2.3								31.0	651			
FEB	78.6	10.8	4.1	4.4	1.2	.7	.2							10.6	565			
MAR	88.5	5.7	3.8	1.4	.9	1.1	.2							5.8	651			
APR	98.3	1.0	.8											.8	630			
MAY	99.8			.2										.2	651			
JUN	100.0														630			
JUL	100.0														713			
AUG	100.0														682			
SEP	100.0														630			
OCT	99.7	.1	.1											.1	682			
NOV	93.8	2.7	1.5	1.1	.8	.8								3.3	660			
DEC	70.4	14.6	5.5	4.8	2.0	2.6	.2							15.1	651			
ANNUAL	90.7	3.7	2.3	1.6	1.0	.6	.0							5.6	7796			

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 43-45, 49-72
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB	MAR	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT	NOV.	DEC.	ALL MONTHS
43							0	0	0	1	0	4	
44	4		6	1	0	0	0	0	0	0	0	1	
45	TRACE	3	4	TRACE	0	0	0	0	0	0	2		
50							0	0	0	0	0	1	
51	4	2	2	0	0	0	0	0	0	0	1	3	4
52	2	TRACE	4	0	0	0	0	0	0	0	2	2	4
53	1	TRACE	TRACE	0	0	0	0	0	0	0	0	1	1
54	2	2	2	0	0	0	0	0	0	0	0	1	2
55	5	9	9	TRACE	0	0	0	0	0	0	1	2	
56	2	2	0	TRACE	0	0	0	0	0	TRACE	0	2	2
57	3	2	0	0	0	0	0	0	0	0	4	1	4
58	1	TRACE	4	TRACE	0	0	0	0	0	0	3	0	4
59	1	2	0	0	0	0	0	0	0	0	0	2	2
60	4	3	1	0	0	0	0	0	0	0	0	2	4
61	0	1	TRACE	0	0	0	0	0	0	0	3	2	3
62	3	2	1	0	0	0	0	0	0	0	0	1	3
63	3	0	3	1	0	0	0	0	0	0	1	4	4
64	2	0	2	1	0	0	0	0	0	0	0	1	2
65	1	0	0	1	2	0	0	0		0	0	2	
66	3	2	1	0	0	0	0	0	0	0	0	2	3
67	3	0	0	0	0	0	0	0	0	0	0	7	7
68	1	3	1	1	0	0	0	0	0	0	0	6	6
69	3	3	0	0	0	0	0						
MEAN	2.3	1.6	1.9	.2	.1	.0	.0	.0	.0	.0	.8	2.2	3.6
S. D.	1.384	2.067	2.358	.416	.436	.000	.000	.000	.000	.213	1.232	1.729	2.016
TOTAL OBS.	651	865	651	630	651	630	713	682	630	682	660	631	7796

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45, 49-72 (YEARS)

DAILY SNOW DEPTH IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC	ALL MONTHS
43						0 17							SNO DPTH DAYS
44		7 28											SNO DPTH DAYS
45												TRACE 22	SNO DPTH DAYS
46	0												SNO DPTH DAYS
49												1 28	SNO DPTH DAYS
50	3 29	TRACE 26				0 28							SNO DPTH DAYS
65									0 29				SNO DPTH DAYS
69								0 27	0 21	0 23	1 18	1 21	SNO DPTH DAYS
70	TRACE 21	TRACE 19	TRACE 22	2 22	0 20	0 22	0 22	0 21	0 21	0 22	0 18	9 14	SNO DPTH DAYS
71	6 20	TRACE 19	TRACE 23	0 22	0 20	0 22	0 21	0 22	0 21	5 19	3 20	2 15	SNO DPTH DAYS
72	1 21	TRACE 20	0 23	0 20	0 23	0 22	0 19						SNO DPTH DAYS
MEAN													
S D.													
TOTAL OBS.													

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 ~~January 1968~~ JULY 1968. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1900 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.

C

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 57-72 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
58			S 53	S 50	SW 42	S 41	S 41	ENE 40	SE 40	NNW 54	NW 26	NNW 35	
59	W 37	SSE 44	NNW 50	SW 40	S 47	WNW 42	NW 62	SE 43	WSW 37	NNE 40	NW 41	NNW 35	NW 62
60	SSE 33	WNW 45	NW 39	S 35	N 40	W 42	WSW 39	NW 46	S 35	N 41	SSE 37	N 30	S 55
61	NNW 26	NW 45	N 42	SW 49	S 50	SSE 50	SSE 38	SW 51	SSE 46	S 51	NW 44	S 41	SW 51
62	S 38	S 39	W 59	S 52	W 38	W 32	S 37	NW 27	S 37	N 23	NNE 24		
63	WNW 28	WSW 33	S 36	S 37	SSE 30	SSW 30	S 30	S 42	SSW 26	RSW 35	S 27	NW 16	S 43
64	S 46	NNW 35	SW 28	NNW 40	S 32	NNW 35	WSW 29	S 34	NNW 32	W 35	SW 30	N 43	S 46
65	S 43	W 33	S 26	NNW 42	SSW 30	S 29	WSW 37	S 35	SW 32	NNE 27	S 26	S 21	S 43
66	N 20	NW 27	NW 41	WNW 42	S 40	WSW 52	WNW 47	SSE 39	W 52	SE 39	SE 28		
67	SSE 36	W 43	NW 58	S 81	NNW 30	NNE 58	S 59	W 46	SW 49	S 47	SW 44	SW 45	S 81
68	SW 50	NNW 38	N 45	SSW 42	WNW 42	NW 45	14/ 45	30/ 51	16/ 44	16/ 39	27/ 44	04/ 45	WNW 62
69	18/ 64	20/ 50	04/ 54	17/ 52	2/ 52	3/ 42	24/ 48						
MEAN	38.0	39.2	44.2	48.2	42.8	42.2	41.8	42.3	37.8	40.6	34.8	33.9	55.4
S D	12.554	6.828	10.941	12.211	10.065	8.392	10.391	5.884	8.340	8.113	6.010	9.995	12.861
TOTAL OBS	341	311	372	329	369	359	371	341	328	310	329	341	4101

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 57-72 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 50% OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
45	0	0	0	0	0	0	0	0	0	0	0	0	WINDS
													DAYS
57								WSW 43	S 31	S 39	NW 36	WNW 45	WINDS
								26	13	16	11	12	DAYS
58	N 35	S 35											WINDS
	10	13											DAYS
62				S 42									WINDS
				23									DAYS
66										N 36			WINDS
										24			DAYS
69								19/ 44	21/ 48	19/ 31	16/ 31	24/ 28	WINDS
								27	20	22	14	21	DAYS
70	32/ 35	30/ 29	1/ 40	18/ 49	15/ 33	17/ 38	28/ 34	29/ 34	19/ 39	33/ 34	19/ 40	18/ 35	WINDS
	21	19	22	22	20	22	22	21	21	22	18	14	DAYS
71	29/ 40	35/ 34	32/ 36	2/ 31	29/ 33	27/ 30	17/ 27	28/ 33	4/ 36	19/ 28	24/ 29	33/ 33	WINDS
	20	19	23	22	20	22	21	22	21	18	19	15	DAYS
72	29/ 30	29/ 34	1/ 30	4/ 40	28/ 36	19/ 39	30/ 31						WINDS
	21	20	23	19	23	21	18						DAYS
MEAN													
S. D.													
TOTAL OBS													

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	1.4	.9	.3	.1	.0	.0				4.6	8.4
NNE	.5	.5	.8	.6	.2	.0	.0	.0				2.7	8.6
NE	1.1	.8	.5	.2	.1	.0	.0					2.6	5.6
ENE	.9	.5	.2	.1	.0	.0						1.7	4.2
E	3.4	1.7	.4	.1	.0	.0	.0					5.5	3.6
ESE	2.4	1.2	.3	.0	.0	.0						4.0	3.6
SE	4.1	2.6	.9	.2	.0	.0	.0					7.9	4.3
SSE	2.1	1.6	1.3	.7	.2	.0	.0					5.9	6.3
S	2.5	2.4	3.9	2.7	.7	.2	.0	.0				12.5	8.5
SSW	.7	.6	.8	.6	.2	.1	.0	.0				3.0	8.5
SW	1.0	.8	.7	.4	.1	.0	.0	.0				3.1	6.8
WSW	.7	.5	.3	.1	.0	.0	.0	.0	.0			1.7	5.5
W	2.1	1.9	1.1	.2	.1	.0	.0	.0				5.3	5.1
WNW	1.4	1.7	1.3	.3	.1	.0	.0					4.7	5.9
NW	1.8	2.1	2.0	.9	.3	.1	.0	.0				7.1	7.1
NNW	.8	.9	1.0	.6	.2	.0	.0	.0	.0			3.6	7.7
VARBL													
CALM												24.1	
	26.5	20.9	16.7	8.6	2.4	.7	.1	.0	.0			100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 190742

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (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	.8	.5	.6	.4	.1	.1	.0					2.6	7.6
NNE	.5	.2	.3	.3	.1	.0						1.3	7.3
NE	1.1	.4	.1	.0	.0	.0						1.7	3.9
ENE	.9	.3	.0									1.2	3.0
E	4.3	1.7	.2		.0							6.2	3.2
ESE	3.1	1.2	.2	.0	.0							4.6	3.3
SE	5.5	2.9	1.0	.2	.0	.0						9.5	4.0
SSE	2.3	1.6	1.2	.8	.2	.0						6.4	6.2
S	3.3	2.5	4.0	2.7	.9	.3						13.8	8.3
SSW	.7	.3	.3	.4	.2	.1	.0	.0				2.1	8.4
SW	1.1	.5	.2	.1	.1	.1		.0				2.1	5.5
WSW	.7	.2	.1	.0	.0							1.1	3.7
W	2.3	1.3	.4	.2	.0			.0				4.3	4.2
WNW	1.5	.9	.5	.1	.0	.0						3.1	4.5
NW	2.1	1.3	1.0	.5	.2	.0						5.1	5.9
NNW	.9	.5	.4	.3	.1	.0						2.2	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	32.5	
	31.6	16.5	10.8	6.1	1.9	.6	.0	.0				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 16670

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.5	.9	.3	.1	.1	.0				5.2	8.3
NNE	.5	.6	.7	.3	.1	.0		.0				2.1	7.2
NE	.9	.6	.5	.1	.0	.0						2.2	5.1
ENE	.9	.4	.2	.1	.0							1.6	4.4
E	3.9	1.6	.3	.0								5.7	3.2
ESE	3.1	1.1	.2	.0								4.4	3.2
SE	4.7	2.9	1.1	.4	.0	.0						9.2	4.3
SSE	2.5	1.5	1.6	.9	.2	.0						6.8	6.4
S	3.1	2.4	3.8	2.8	.7	.2	.0					12.9	8.2
SSW	.8	.5	.6	.4	.1	.0						2.4	7.2
SW	1.0	.5	.3	.2	.0	.0						1.9	5.1
WSW	.6	.3	.1	.0	.0							1.0	4.1
W	1.8	1.3	.5	.1	.0							3.7	4.2
WNW	1.2	1.1	.8	.2	.0	.0	.0					3.3	5.3
NW	1.9	1.9	1.7	.9	.2	.1	.0					6.7	6.9
NNW	.8	.8	1.1	.9	.3	.1						4.1	8.8
VARBL													
CALM												27.0	
	28.8	18.4	14.9	8.0	2.0	.7	.1	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 14766

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	2.0	1.5	.5	.2	.0					6.5	9.4
NNE	.6	.8	1.2	.8	.2	.1	.0					3.7	8.9
NE	1.0	.7	.5	.3	.1	.0						2.6	6.2
ENE	.8	.5	.2	.1	.0	.0						1.7	5.1
E	3.5	1.6	.3	.0								5.4	3.4
ESE	2.6	1.1	.1	.0								3.9	3.3
SE	3.7	2.5	.8	.1	.0	.0						7.1	4.0
SSE	2.3	1.8	1.2	.5	.2	.0						6.1	5.8
S	2.6	2.3	3.7	3.0	.8	.1	.0	.0				12.6	8.7
SSW	.6	.5	.8	.7	.3	.0	.0					3.0	8.9
SW	.9	.8	.6	.4	.2	.1						2.8	7.2
WSW	.6	.4	.2	.2	.1	.0						1.5	6.0
W	1.5	1.5	1.0	.2	.1	.0	.0					4.4	5.6
WNW	1.1	1.6	1.3	.4	.1	.0						4.6	6.5
NW	1.7	2.1	2.3	1.4	.5	.1	.0					8.3	8.1
NNW	.9	1.2	1.4	1.1	.4	.1	.0					5.2	9.0
VARBL													
CALM												20.5	
	25.6	20.8	17.6	10.9	3.6	1.0	.1	.0				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 15386

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24102 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (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	.8	1.3	2.0	1.6	.5	.1	.0	.0				6.4	9.6
NNE	.4	.6	1.1	.9	.3	.0	.0					3.4	9.7
NE	1.0	.9	.7	.3	.1	.0						2.9	6.3
ENE	.7	.6	.2	.1	.0	.0						1.6	4.9
E	3.0	1.7	.4	.1								5.2	3.8
ESE	1.9	1.0	.3	.2								3.3	3.7
SE	3.5	2.5	.8	.1	.0							6.9	4.2
SSE	1.7	1.8	1.1	.5	.2	.1	.0					5.2	6.6
S	2.3	2.2	3.6	2.5	.8	.3	.1					11.8	8.8
SSW	.7	.8	.8	.8	.3	.1	.0					3.5	9.2
SW	.9	.8	.7	.4	.1	.1	.0					3.1	7.9
WSW	.6	.0	.3	.2	.1	.0	.0					1.8	6.8
W	1.7	2.0	1.6	.4	.1	.0						5.8	6.0
WNW	1.0	1.9	2.3	1.0	.2	.0	.0					6.4	7.7
NW	1.5	2.3	3.0	1.8	.5	.2	.0	.0				9.4	8.6
NNW	.7	1.0	1.7	1.2	.4	.1						5.0	9.1
VARBL													
CALM												18.2	
	22.5	21.6	20.5	12.0	3.8	1.2	.3	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 14798

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (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	.9	1.3	1.6	1.3	.5	.2	.0	.0				6.0	9.3
NNE	.6	.6	1.3	.9	.3	.1						3.6	9.2
NE	.9	1.1	.6	.2	.1	.0						2.9	5.9
ENE	.7	.5	.3	.0		.0						1.6	4.4
E	3.0	1.7	.6	.1	.0							5.3	4.0
ESE	2.0	1.1	.4	.0	.0							3.6	4.1
SE	3.2	2.2	1.0	.2	.1	.0						6.6	4.7
SSE	1.6	1.5	1.2	.7	.1	.0						5.3	6.6
S	2.2	2.2	3.6	3.5	1.0	.3	.0					12.4	9.3
SSW	.6	.5	.9	.9	.3	.1	.0					3.4	9.7
SW	1.0	1.1	.9	.4	.2	.1	.0					3.7	7.3
WSW	.6	.6	.5	.2	.1	.0			.0			2.0	6.4
W	2.0	2.2	1.6	.4	.1	.0						6.3	5.7
WNW	1.2	1.9	1.7	.6	.1	.0	.0					5.5	6.7
NW	1.5	2.5	3.1	1.5	.4	.2	.0	.0				9.2	8.1
NNW	.7	1.1	1.4	.9	.3	.1	.0	.0				4.5	8.3
VARBL													
CALM												18.1	
	22.7	22.2	21.0	11.3	3.6	1.0	.1	.0	.0			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 15300

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	1.9	1.2	.4	.1		.0				6.1	8.5
NNE	.5	.7	1.2	1.1	.4	.1						4.0	9.7
NE	1.0	.9	1.0	.3	.1	.0	.0					3.4	6.6
ENE	.7	.6	.3	.0								1.7	4.5
E	2.3	1.9	.5	.1	.0							4.9	4.3
ESE	1.7	1.1	.3	.1	.0							3.1	4.1
SE	2.7	2.3	.8	.1	.0	.0	.0					6.1	4.5
SSE	1.7	1.3	1.1	.5	.1	.1	.0					4.9	6.3
S	2.0	2.3	3.6	2.6	.9	.3	.0					11.9	9.2
SSW	.7	.8	1.0	.9	.4	.1	.0					4.0	9.4
SW	1.1	1.3	1.0	.7	.3	.1	.0					4.5	7.7
WSW	.7	.8	.6	.2	.0	.0	.0					2.3	6.0
W	2.0	2.6	1.7	.3	.1	.0	.0					6.8	5.6
WNW	1.3	1.9	2.0	.5	.1		.0					5.7	6.5
NW	1.7	2.6	2.7	1.2	.3	.1	.0	.0				8.7	7.5
NNW	.9	1.3	1.4	.8	.2	.1						4.6	7.6
VARBL													
CALM												17.5	
	22.1	23.8	21.4	10.7	3.4	1.0	.1	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 15824

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.1	.6	.2	.1	.0					4.3	7.5
NNE	.6	.8	1.1	.8	.2	.0	.0					3.5	8.5
NE	1.4	1.1	.7	.2	.1	.0	.0					3.5	5.8
ENE	1.1	.7	.4	.1	.0	.0						2.4	4.8
E	2.9	2.0	.6	.1	.0		.0					5.9	4.4
ESE	1.7	1	.4	.1	.0	.0						3.6	4.7
SE	2.8	2.	1.3	.4	.1	.0						7.2	5.1
SSE	1.5	1.7	1.5	.8	.2	.0						5.6	6.9
S	2.2	2.9	4.8	2.8	.6	.1	.0					13.4	8.4
SSW	.7	.8	1.3	.7	.1	.0	.0					3.6	8.1
SW	1.1	1.3	1.4	.6	.1	.0						4.6	7.0
WSW	.9	1.0	.7	.4	.0	.0						3.0	6.3
W	1.9	2.7	1.8	.2	.1	.0						6.8	5.6
WNW	1.2	1.7	1.3	.3	.1							4.6	6.1
NW	1.8	2.3	2.1	.7	.1	.0	.0					7.1	6.5
NNW	.8	1.0	.8	.3	.1	.0						3.0	6.5
VARBL													
CALM												17.9	
	23.0	25.2	21.4	9.3	2.1	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 16733

USAFETAC FORM JUL 54 0 8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	1.1	.5	.1	.0	.0					3.8	6.9
NNE	.5	.6	.7	.4	.1	.0						2.4	7.7
NE	1.1	1.0	.6	.2	.1	.0						3.0	5.7
ENE	1.2	.6	.3	.1	.0							2.2	4.2
E	2.9	1.7	.7	.1	.0							5.3	4.1
ESE	1.8	1.3	.4	.1								3.5	4.1
SE	3.1	2.5	1.3	.3	.1	.0						7.3	4.9
SSE	1.7	1.9	2.0	1.0	.3	.1	.0					7.0	7.4
S	2.0	3.1	5.5	3.5	1.1	.2	.1					15.5	9.1
SSW	.7	.8	1.5	1.0	.3	.1						4.3	9.0
SW	1.0	1.3	1.4	.8	.2	.0						4.7	7.6
WSW	.7	.8	.4	.3	.1	.0	.0					2.4	6.3
W	2.1	2.3	1.3	.3	.1	.0						6.0	5.4
WNW	1.1	2.0	1.3	.3	.0	.0						4.6	5.9
NW	1.5	2.2	1.6	.3	.1	.0	.0					5.7	6.1
NNW	.7	1.0	.6	.2	.0	.0						2.6	6.1
VARBL													
CALM												19.6	
	23.2	24.1	20.6	9.2	2.7	.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 16526

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,9	1,1	1,4	,7	,2	,1						4,4	8,0
NNE	,5	,6	,7	,6	,2	,1	,0					2,7	8,6
NE	1,2	,9	,5	,3	,1	,0	,0					3,0	5,9
ENE	1,2	,5	,1	,0								1,8	3,3
E	3,7	1,9	,3	,1	,0							6,0	3,5
ESE	2,3	1,5	,2	,1								4,1	3,6
SE	3,9	2,9	,9	,2	,0	,0						7,9	4,3
SSE	2,0	1,9	1,2	,5	,2	,0						5,8	5,9
S	2,2	2,3	4,0	2,5	,6	,1	,0					11,6	8,4
SSW	,7	,6	,7	,6	,1	,1						2,7	8,1
SW	1,0	,8	,6	,4	,1	,1	,0					3,0	6,8
WSW	,7	,6	,3	,1	,0	,0	,0					1,7	5,3
W	1,9	2,4	1,3	,2	,1	,0						6,0	5,4
WNW	1,6	2,1	1,7	,4	,0	,0						5,8	5,8
NW	1,8	2,4	1,9	,8	,2	,1						7,2	6,7
NNW	,7	,9	1,0	,4	,1	,0	,0		,0			3,0	7,0
VARBL													
CALM												23,4	
	26,3	23,3	16,8	7,8	1,9	,5	,1		,0			100,0	4,7

TOTAL NUMBER OF OBSERVATIONS 15959

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) NICHOLES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	1.5	.9	.3	.1	.0					4.5	8.6
NNE	.6	.5	.7	.5	.2	.0						2.5	8.4
NE	.9	.7	.4	.2	.0	.0						2.2	5.4
ENE	.9	.5	.1	.0	.0							1.5	3.9
E	3.5	1.7	.2	.0	.0	.0						5.5	3.6
ESE	3.1	1.4	.2	.0	.0							4.7	3.3
SE	4.6	2.9	.8	.1	.0	.0						8.5	3.9
SSE	2.6	1.7	1.2	.7	.1	.0						6.3	5.7
S	2.4	2.4	3.4	2.4	.6	.2	.0					11.4	8.3
SSW	.6	.5	.5	.4	.1	.0						2.1	7.7
SW	.7	.6	.3	.2	.0	.0						1.9	5.7
WSW	.7	.4	.1	.0		.0		.0				1.2	4.2
W	2.2	1.8	.7	.1	.0	.0						4.9	4.5
WNW	1.6	2.2	1.2	.2	.0	.0						5.3	5.4
NW	2.1	2.3	1.7	.8	.2	.0	.0					7.1	6.4
NNW	.8	1.0	.9	.5	.1	.0	.0					3.5	7.4
VARBL													
CALM												26.8	
	28.2	21.6	14.0	7.0	1.8	.6	.0	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 16493

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 49-45,50-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	1.0	.7	.1	.0	.0					3.6	7.4
NNE	.5	.4	.6	.3	.1	.0						1.9	7.5
NE	1.1	.5	.3	.1	.0	.0						2.0	4.3
ENE	1.1	.4	.1	.0								1.6	3.2
E	4.1	1.4	.1	.0								5.7	3.1
ESE	3.0	1.3	.2									4.4	3.2
SE	5.6	2.6	.8	.1	.0	.0						9.1	3.8
SSE	2.3	1.4	1.3	.7	.2	.0						6.0	6.3
S	2.5	2.2	3.6	2.2	.4	.0						10.8	7.7
SSW	.7	.4	.7	.5	.1	.0						2.5	7.5
SW	.9	.4	.3	.2	.0							1.9	5.6
WSW	.8	.3	.1	.0		.0						1.2	3.9
W	2.3	1.6	.4	.1								4.4	4.0
WNW	1.8	1.4	.7	.1	.0	.0						4.0	4.7
NW	2.0	1.7	1.3	.6	.2	.1	.0	.0				6.0	6.4
NNW	.9	.6	.8	.4	.1	.0	.0					2.8	7.1
VARBL													
CALM												32.1	
	30.4	17.6	12.3	6.0	1.3	.3	.0	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 15820

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.5	.6	.4	.2	.0		.0				2.6	6.9
NNE	.5	.2	.3	.2	.1	.0						1.3	6.8
NE	1.3	.4	.1	.1	.0	.0						1.9	3.9
ENE	1.0	.2	.0	.0	.1							1.3	3.9
E	4.2	1.2	.1									5.5	3.1
ESE	3.0	1.0	.1	.0								4.2	3.2
SE	5.6	2.5	.8	.3	.0							9.2	3.9
SSE	2.3	1.4	1.1	.5	.1	.0						5.4	5.8
S	3.1	2.2	3.4	2.5	.5	.1						11.8	7.8
SSW	.8	.4	.4	.2	.1	.0	.0					1.9	6.9
SW	1.4	.5	.2	.2	.0							2.3	4.7
WSW	1.1	.3	.0	.0								1.4	3.0
W	2.7	1.1	.3	.1	.0							4.2	3.6
WNW	1.8	1.1	.5	.2	.0		.0					3.5	4.5
NW	2.2	1.6	1.2	.6	.2	.0	.0					5.8	6.0
NNW	1.0	.7	.5	.2	.1	.0						2.5	6.1
VARBL													
CALM												35.1	
	32.6	15.5	9.6	5.4	1.5	.2	.0	.0				100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 16467

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	44-45,50-67	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0000-0200
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	.4	.4	.3	.3	.1	.2						1.7	6.5
NNE	.1	.1	.2	.2	.1							.7	10.3
NE	1.1	.3	.3	.1		.1						1.9	4.9
ENE	1.3	.4										1.8	2.7
E	7.2	3.0	.2									10.5	3.2
ESE	4.6	1.2	.3									6.2	3.1
SE	5.3	3.9	.8	.2	.1	.1						13.3	3.9
SSE	2.7	1.1	.9	.1	.2	.1						5.1	5.1
S	3.1	1.8	2.9	2.2	.8	.3						11.1	8.5
SSW	.4	.4	.1	.2	.1	.1						1.1	7.0
SW	.8	.3	.1									1.2	3.6
WSW	.3											.3	2.0
W	1.3	.5	.1	.1								2.1	3.5
WNW	.4	.5	.1									1.1	4.1
NW	.9	.5	.5	.4	.2							2.4	6.9
NNW	.4	.2	.3	.3	.1							1.2	7.3
VARBL													
CALM												38.5	
	33.5	14.7	7.2	3.8	1.5	.8						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1853

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	44-46,50-70	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	.2	.2	.1	.1						1.4	7.5
NNE	.8	.2	.1	.2								1.0	4.9
NE	1.1	.2	.1	.1	.1	.1						1.6	4.9
ENE	.9	.4	.1									1.3	3.1
E	5.6	2.8	.2		.1							8.8	3.3
ESE	4.7	1.7	.4	.1								6.8	3.3
SE	6.4	3.6	1.3	.2								11.6	3.9
SSE	3.1	1.2	.6	.7		.1						5.6	5.0
S	3.5	1.3	3.7	2.0	.6	.2						11.6	7.8
SSW	.5	.2	.2	.3		.1						1.1	7.5
SW	.6	.2	.3	.1	.1	.1						1.4	5.9
WSW	.6	.3	.1	.1								1.0	5.9
W	1.3	.6	.2									2.1	3.6
WNW	.9	.3	.3	.1								1.5	4.2
NW	1.4	.7	1.0	.2	.1	.1						3.3	5.9
NNW	.8	.2	.4	.1	.1	.1						1.5	6.1
VARBL													
CALM												38.6	
	32.8	14.4	8.8	3.9	1.1	.6						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1996

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-70,50-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.6	.4	.1	.0						2.4	7.6
NNE	.4	.1	.1	.1								.7	5.6
NE	1.1	.4	.1	.0								1.6	3.6
ENE	1.1	.3										1.4	2.7
E	5.9	2.7	.4									9.0	3.3
ESE	4.6	1.7	.0									6.3	3.0
SE	7.5	3.5	1.1	.1								12.2	3.6
SSE	3.1	1.7	.8	.4	.2							6.3	5.0
S	3.5	2.5	2.8	2.6	1.0	.3						12.6	8.2
SSW	.6	.2	.2	.4	.2	.2						1.9	10.1
SW	.8	.3	.3	.1	.1	.0						1.6	5.9
WSW	.8	.4	.1	.0								1.3	3.8
W	1.4	.8	.2	.1								2.4	3.9
WNW	.6	.2	.2	.0								1.0	4.3
NW	.7	.7	1.1	.1								2.6	5.2
NNW	.5	.4	.4	.0	.1							1.4	6.0
VARBL													
CALM												35.3	
	36.4	16.1	8.5	4.4	1.8	.6						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2255

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.5	.2	.1	.0						2.0	6.6
NNE	.4	.2	.0	.1	.0							.8	6.2
NE	1.0	.2										1.2	2.6
ENE	.8	.2										1.0	2.7
E	3.0	1.0	.2									4.2	3.2
ESE	2.7	1.1	.2									4.0	3.2
SE	5.6	2.6	1.8	.3								10.1	4.2
SSE	2.5	1.6	1.2	.9	.2							6.4	6.1
S	3.8	2.3	3.6	3.9	.8	.4						14.7	8.6
SSW	1.0	.6	.4	.8	.1	.1	.1					3.0	8.3
SW	1.8	.5	.2	.1	.2	.1						2.9	5.5
WSW	.8	.2	.1									1.1	3.3
W	2.7	1.3	.4	.1								4.5	3.9
WNW	2.1	.6	.3									3.0	3.4
NW	1.7	.8	.8	.8	.1							4.2	6.6
NNW	.9	.4	.4	.4	.0							2.1	6.3
VARBL													
CALM												35.1	
	31.5	13.8	9.9	7.6	1.5	.6	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2305

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.4	.5	.7	.1	.1	.0					3.1	7.8
NNE	.5	.2	.3	.2								1.2	5.7
NE	.7	.0		.0								.7	2.9
ENE	.2	.0										.3	2.7
E	1.1	.4	.3									1.8	3.6
ESE	1.1	.6	.1	.1	.0							1.9	4.4
SE	2.2	1.6	.4	.3								4.5	4.3
SSE	1.3	1.5	1.7	1.8	.4							6.8	8.4
S	2.6	2.7	7.1	3.8	1.6	.4						18.3	9.4
SSW	1.0	.5	.5	.7	.5	.1	.0	.1				3.4	10.1
SW	1.5	.9	.3	.2	.1	.1						3.1	5.9
WSW	.6	.4	.1									1.4	3.8
W	3.8	3.2	1.0	.6	.1							8.7	5.0
WNW	3.1	2.2	1.5	.2	.0							7.0	4.8
NW	3.8	2.6	1.5	.9	.2	.1						9.2	5.8
NNW	1.4	.8	.6	.3	.1							3.3	5.7
VARBL													
CALM												25.4	
	26.5	18.3	15.8	9.8	3.4	.7	.1	.1				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2268

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) | MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) | 44-46,50-70 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.8	1.0	.0	.2	.0						3.8	7.4
NNE	.5	.2	.7	.4	.1							2.0	8.3
NE	1.0	.5	.1	.0								1.6	4.0
ENE	.5	.2										.7	3.2
E	1.1	.6	.2									2.0	3.5
ESE	.9	.7	.2									1.8	3.9
SE	1.7	1.5	.5	.2								3.9	4.7
SSE	1.5	1.7	2.2	1.0	.1	.0						6.7	7.1
S	2.6	3.9	6.0	3.9	1.0	.1						17.5	8.5
SSW	.8	.4	.9	.5	.2	.1	.0					2.9	8.5
SW	1.3	.6	.2	.1	.0	.1		.0				2.5	6.5
WSW	.9	.3	.0		.0							1.3	3.6
W	4.8	2.3	.9	.2	.2			.0				8.5	4.4
WNW	2.7	2.6	1.1	.4		.0						6.8	5.0
NW	4.4	3.4	1.6	1.0	.4	.2						10.9	5.8
NNW	1.5	.8	.5	.5	.1							3.5	5.9
VARBL													
CALM												23.6	
	27.4	20.5	16.4	8.9	2.4	.7	.0	.1				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2194

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-68 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	1.3	.4	.3							4.3	7.1
NNE	.7	.4	.5	.5	.1	.1						2.2	8.0
NE	1.5	1.0	.2	.1								2.7	3.7
ENE	.6	.4	.1									1.1	3.6
E	4.1	2.1	.2									6.3	3.2
ESE	3.1	1.5	.3									4.9	3.5
SE	5.0	3.3	1.3	.2								9.8	4.2
SSE	2.8	1.8	1.2	.9	.3							6.9	6.0
S	3.6	3.2	3.0	1.3	.7	.1						12.0	6.9
SSW	.8	.2	.3	.3	.1							1.7	6.5
SW	.9	.5	.3	.2	.1							2.0	5.4
WSW	.7	.1	.1	.2								1.1	5.0
W	3.0	1.2	.1	.1								4.3	3.3
WNW	1.1	.7	.2	.1								2.0	4.1
NW	2.5	1.0	.7	.4	.2							4.7	5.2
NNW	.9	.7	.5	.5	.1							2.6	6.4
VARBL													
CALM												31.4	
	32.6	19.0	10.1	4.9	1.8	.2						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1946

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.6	.8	.1							2.2	9.5
NNE	.5	.5	.5	.4	.2							2.1	7.9
NE	1.4	.7	.3									2.4	3.8
ENE	2.1	.4	.1									2.6	3.0
E	6.6	1.8	.2									8.7	3.0
ESE	4.1	1.3	.4									5.8	3.2
SE	7.8	3.5	1.0	.1								12.3	3.6
SSE	3.1	1.9	1.1	.5	.4	.1						7.1	5.7
S	3.5	2.1	2.6	1.7	.8	.3						11.0	7.7
SSW	.9	.3	.2	.3								1.6	5.3
SW	1.0	.4	.1									1.5	3.5
WSW	.7	.2										.9	2.6
W	1.5	.4	.3	.1								2.4	4.1
WNW	.9	.2	.3	.1								1.5	4.1
NW	1.2	.4	.6	.2	.1							2.5	5.8
NNW	.6	.3	.3	.4	.2							1.7	7.8
VARBL													
CALM												33.8	
	36.4	14.7	8.5	4.5	1.7	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1853

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.7	.8	.2							2.9	8.1
NNE	.2	.2	.1	.3	.1							.8	9.1
NE	1.1	.4				.1						1.6	3.6
ENE	.9	.5	.1	.1	.1							1.6	4.9
E	5.2	2.4	.2									7.9	3.2
ESE	4.4	1.4	.2									6.1	3.0
SE	7.6	4.3	1.3	.3								13.5	3.9
SSE	4.6	1.8	1.5	.5	.1							8.5	4.8
S	3.8	1.7	3.3	2.1	.5	.1						11.5	7.2
SSW	.6	.1	.2	.1								.9	4.5
SW	.8	.5	.1									1.4	3.7
WSW	.3	.2	.1	.1								.7	5.2
W	1.1	.9	.4	.2								2.6	5.1
WNW	.7	.4	.5									1.5	4.7
NW	1.4	1.4	1.5	.4			.1					4.7	6.3
NNW	.4	.7	1.3	.7	.1							3.1	8.5
VARBL													
CALM												30.9	
	33.7	17.3	11.4	5.6	.9	.1	.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1689

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-69 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MLAN WIND SPEED
N	.6	.9	.6	.2	.1	.1						2.5	7.1
NNE	.5	.1	.3	.2								1.1	6.4
NE	1.1	.5	.3									1.9	3.9
ENE	1.3	.5										1.8	2.6
E	5.7	3.0	.4									9.1	3.3
ESE	4.8	1.9	.3									7.0	3.2
SE	7.4	3.5	1.3	.5								12.7	4.0
SSE	3.2	1.3	1.1	.6	.1	.1						6.4	5.4
S	2.2	2.1	2.9	1.4	.1							8.7	7.1
SSW	.8	.3	.5	.2		.1						1.8	6.1
SW	.8	.3	.1	.1								1.3	3.7
WSW	.5	.1		.1								.6	3.5
W	1.5	.7	.5	.1								2.9	4.5
WNW	.6	.3	.3	.1								1.3	5.5
NW	1.1	.9	1.1	.3								3.6	6.0
NNW	.3	.5	1.1	.7	.3	.1						3.1	9.6
VARBL													
CALM												34.3	
	32.4	16.7	11.0	4.5	.6	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1745

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	44-45,50-72	FEB
STATION	STATION NAME	YEARS	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	.6	.6	.7	.4	.2	.1						2.5	8.1
NNE	.5	.4	.3									1.2	4.7
NE	.8	.7	.2	.1								1.7	4.5
ENE	1.4	.5	.1									1.9	2.9
E	6.7	1.9	.3									8.9	3.0
ESE	5.2	1.1	.2									6.4	2.8
SE	6.4	3.4	1.2	.3								11.2	3.9
SSE	3.1	1.3	1.9	.6	.3	.1						7.3	6.2
S	3.8	1.6	2.1	1.7	.3	.1						9.5	6.6
SSW	.8	.5	.1	.2	.1	.1						1.6	6.2
SW	.8	.1	.2	.1								1.2	4.6
WSW	.5	.3	.1									.8	3.5
W	1.0	.8	.1									1.8	3.6
WNW	.5	.6	.4	.1								1.6	5.6
NW	1.1	1.1	1.0	.2	.1							3.4	6.0
NNW	.7	.5	.8	.7	.2							2.7	8.1
VARBL													
CALM												36.2	
	33.4	15.3	9.6	4.2	1.0	.3						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1965

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.9	.4	.3	.2	.1					3.4	9.8
NNE	.3	.3	.2	.2								1.1	6.4
NE	1.1	.2	.3	.1								1.7	4.1
ENE	.7	.3		.0	.0							1.1	4.2
E	2.7	.6	.2									3.5	3.0
ESE	2.3	.9	.1	.0								3.4	3.2
SE	5.1	2.4	1.1	.4								9.0	4.2
SSE	2.4	1.1	1.6	1.0	.2	.1						6.4	6.9
S	3.7	2.4	2.7	3.7	1.2	.0						13.8	8.5
SSW	1.1	.3	.5	.3	.1							2.5	6.6
SW	1.1	.4	.1	.1	.0							1.9	4.6
WSW	.6	.3	.1		.0							1.2	4.5
W	2.2	1.7	.5	.1								4.6	4.1
WNW	1.6	1.4	.8	.2								4.0	4.9
NW	1.9	1.3	1.5	1.4	.4		.0					6.6	7.8
NNW	.5	.4	.8	.8	.3	.2						3.1	10.7
VARBL													
CALM												32.6	
	28.4	14.7	11.8	8.9	2.8	.6	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2017

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.4	1.9	.8	.4	.4	.2	.1				6.7	8.9
NNE	.4	.5	.7	.2	.1			.1				2.0	7.5
NE	.3	.2	.5	.2	.1	.1						1.3	8.3
ENE	.4	.2	.2	.1								.8	5.0
E	.7	.1										.8	2.8
ESE	.7	.6	.4	.1								1.8	4.9
SE	1.5	1.6	.7	.6	.1	.1						4.4	6.1
SSE	1.1	1.0	1.6	1.4	.3	.1						5.5	8.8
S	2.0	2.6	3.9	5.8	1.5	.3	.1					18.2	10.1
SSW	1.0	1.5	1.5	.8	.3	.2						5.0	8.1
SW	1.6	1.1	.6	.3	.1							3.8	5.2
WSW	.9	.7	.2	.1								1.8	3.9
W	3.6	2.9	1.2	.1								7.8	4.1
WNW	2.7	2.2	2.0	.4	.1		.1					7.5	5.7
NW	2.8	3.5	2.5	1.9	.5	.2						11.3	7.4
NNW	1.3	1.1	1.3	1.0	.6	.1						5.3	8.5
VARBL													
CALM												16.6	
	22.4	21.1	20.9	13.5	3.9	1.3	.3	.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1986

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-71 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.4	2.8	2.4	.6	.2	.2					8.5	10.2
NNE	.8	.6	1.7	.4	.2	.1						3.9	7.7
NE	.5	.6	.7	.3	.1							2.1	6.8
ENE	.3	.1	.4	.3								1.0	8.4
E	1.2	.3	.3									1.8	3.8
ESE	.9	.5	.2									1.6	3.6
SE	1.5	1.4	.9	.5								4.3	5.8
SSE	.9	1.7	1.7	1.2	.4							5.8	8.1
S	2.2	3.1	6.8	2.8	1.1	.4						16.4	9.0
SSW	.7	.7	.9	.8	.3							3.4	8.8
SW	1.3	.7	.6	.3		.1						3.0	5.9
WSW	.6	.2	.3	.1	.1							1.2	5.3
W	2.3	1.6	.7	.1	.1							4.7	4.3
WNW	2.1	2.7	1.6	.2	.2	.1						6.8	5.5
NW	3.6	3.4	3.2	1.9	.5	.4						13.0	7.2
NNW	.9	1.3	1.1	1.4	.5	.2						5.3	9.4
VARBL													
CALM												17.3	
	20.6	20.3	23.8	12.5	3.8	1.4	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1899

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-68 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.2	3.4	1.4	.4	.1						9.7	7.6
NNE	1.0	1.8	1.4	.6	.1	.1						4.8	7.2
NE	1.9	1.4	1.7	.2								5.1	5.3
ENE	.9	.7	.3	.2								2.1	5.0
E	3.9	2.2	.4									6.5	3.4
ESE	2.3	1.5	.1									3.9	3.6
SE	3.2	3.0	1.2	.2								7.6	4.4
SSE	1.6	2.0	2.0	.9								6.6	6.4
S	3.5	3.3	3.5	1.9	.7	.1						13.0	7.3
SSW	.8	.2	.3	.2	.1							1.6	6.0
SW	.7	.3	.3	.2								1.5	5.2
WSW	.5	.2										.7	3.2
W	1.2	.7	.1									2.0	3.5
WNW	1.1	.4	.3	.2								2.0	4.9
NW	2.0	1.6	1.4	.5	.2	.1						5.6	6.1
NNW	1.4	1.3	1.5	.8	.4	.1						5.4	7.6
VARBL													
CALM												22.0	
	28.3	22.5	17.8	7.2	1.8	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 1775

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.2	.9	.1							5.2	6.7
NNE	.4	.6	.5	.2	.1	.2						2.1	7.8
NE	1.0	.8	.4	.1								2.3	4.4
ENE	1.6	.7	.2	.2								2.7	4.3
E	5.6	2.4	.3	.1								8.3	3.3
ESE	4.3	1.4	.2									5.9	3.1
SE	5.4	3.7	1.2	.2								10.5	4.0
SSE	3.8	2.0	1.4	1.1	.1							8.4	5.4
S	3.7	2.6	2.8	2.5	.4	.4	.1					11.8	7.7
SSW	.7	.1	.5	.3	.1							1.7	6.7
SW	.6	.2	.2	.2	.1							1.2	6.4
WSW	.3	.2										.7	3.0
W	1.2	.5	.4	.1								2.3	4.6
WNW	.4	.4	.2									1.1	4.3
NW	1.1	1.6	1.1	.4		.1						4.2	6.2
NNW	.9	1.1	1.2	.9	.3	.1						4.5	8.4
VARBL													
CALM												27.0	
	32.6	19.5	12.1	7.1	.9	.7	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1689

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

DATA PROCESSING RANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-67 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	1,0	1,1	1,3	,4	,2						5,0	9,4
NNE	,6	,4	,3	,4	,1	,1						2,1	8,4
NE	1,4	,8	,1	,2								2,6	4,3
ENE	1,2	,4	,1	,1								1,8	3,8
E	5,7	2,4	,2									8,4	3,2
ESE	4,6	2,2	,1									6,9	3,1
SE	6,4	5,0	,9	,1								12,4	3,8
SSE	4,7	2,2	1,1	,1	,1							8,2	4,1
S	3,3	2,1	3,5	1,7	,3							11,0	6,9
SSW	,5	,3	,4	,2	,1							1,5	7,1
SW	,6	,3	,1		,1							1,1	5,2
WSW	,3	,1		,1								,5	4,1
W	1,0	,5	,8	,1	,1	,1						2,5	5,2
WNW	,8	,5	,2	,1								1,7	4,7
NW	1,2	,9	1,6	,8	,1	,1	,1					4,7	8,0
NNW	,5	,8	1,1	,6		,1						3,0	8,5
VARBL													
CALM												26,8	
	33,9	19,9	11,8	5,7	1,3	,5	,1					100,0	3,9

TOTAL NUMBER OF OBSERVATIONS 1706

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.8	1.3	.3							3.7	9.2
NNE	.6	.4	.3	.3	.1	.2						1.8	8.0
NE	.6	.4	.2	.1		.1						1.5	5.2
ENE	1.5	.2										1.6	2.6
E	7.2	2.2	.3									9.7	3.0
ESE	5.3	1.7	.2									7.2	3.0
SE	7.3	3.4	.8									11.5	3.4
SSE	2.8	1.9	1.2	.3		.1						6.3	5.0
S	3.6	2.1	3.2	2.3	.3							11.6	7.3
SSW	.7	.1	.1	.2	.1		.1					1.2	7.1
SW	.6	.5	.2	.2		.1						1.5	5.9
WSW	.5	.1										.6	2.7
W	.9	.4	.3									1.6	4.1
WNW	.8	.0	.3	.1								1.8	4.8
NW	.8	1.5	1.7	.6	.1							4.7	7.1
NNW	.6	.3	.9	.4	.1	.1						2.5	8.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.2	
	34.9	16.3	10.4	5.8	1.0	.4	.1					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 1787

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	1.1	1.1	.6	.0						3.6	10.7
NNE	.4	.3	.6	.1	.0							1.5	7.3
NE	.8	.4	.2	.1		.0						1.6	5.4
ENE	1.3	.5	.1	.0								2.0	3.7
E	5.7	2.0	.1	.0								7.8	3.0
ESE	4.7	1.5	.3	.0								6.5	3.2
SE	6.7	2.7	.8	.1	.0							10.4	3.4
SSE	3.7	2.2	1.0	.4								7.3	4.4
S	3.9	2.3	2.5	2.4	.3	.1						11.5	7.1
SSW	.5	.5	.4	.5	.1		.0					2.2	8.4
SW	1.5	.5	.4	.2								2.6	4.4
WSW	.5	.0		.1	.0	.0						.8	6.6
W	1.3	.6	.1									2.1	3.4
WNW	.6	.7	.5	.3	.0							2.1	6.6
NW	.9	1.2	1.4	.5	.2	.0						4.3	7.3
NNW	.3	.7	.6	.9	.2	.0						2.8	9.4
VARBL													
CALM												30.9	
	33.4	16.6	10.2	6.9	1.7	.3	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2080

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	1.3	1.4	.4	.2	.0					5.1	9.8
NNE	.4	.5	.8	.5	.1	.1	.0					2.5	9.5
NE	.7	.3	.4	.2	.0							1.6	6.5
ENE	.3	.1	.2	.0	.0							.7	6.3
E	1.3	.4	.2	.0								2.0	3.7
ESE	1.4	.5	.0									2.0	3.0
SE	2.4	1.9	.6	.1								5.0	4.1
SSE	2.1	1.7	1.5	.8	.4							6.6	6.8
S	2.7	3.1	3.9	5.2	1.5	.0	.1					16.6	9.6
SSW	1.1	.9	.8	.9	.4	.1						4.1	8.8
SW	1.5	.9	.5	.3	.2	.1						3.5	6.5
WSW	1.3	1.1	.1		.0							2.5	3.8
W	2.6	2.1	.7		.0							5.6	4.1
WNW	1.7	1.9	1.2	.4	.2	.0						5.4	6.3
NW	2.6	2.3	1.7	1.9	.8							9.4	7.7
NNW	1.3	1.2	.7	1.1	.6	.2						5.0	9.1
VARBL													
CALM												22.4	
	24.1	20.0	14.6	13.0	4.8	.9	.2					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2145

DATA PROCESSING RANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) YAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.1	2.3	1.3	.6	.6						7.3	10.0
NNE	.8	.7	1.0	.8	.1	.1						3.5	8.4
NE	.4	.3	.3	.1	.3							1.4	7.8
ENE	.1	.5		.1								.8	6.4
E	.4	.4	.2	.0								1.1	5.2
ESE	.2	.2	.0	.0								.5	4.9
SE	.4	.7	.4	.2	.0	.0						1.8	6.8
SSE	.3	.7	1.3	1.1	.6	.0						4.1	10.3
S	1.2	2.2	5.0	4.8	1.9	.3						15.4	10.8
SSW	.4	1.0	1.5	1.6	.5	.1						5.1	10.3
SW	1.0	1.5	1.2	.7	.4	.0						4.8	7.8
WSW	1.0	.5	.7	.2	.1							2.9	6.0
W	2.4	3.6	2.4	.3	.2							9.0	5.7
WNW	1.8	3.7	3.4	1.0	.3	.0						10.2	7.1
NW	2.7	3.8	3.8	2.9	.8	.2						14.1	8.3
NNW	1.6	2.0	2.9	1.6	1.0	.3						9.4	9.2
VARBL													
CALM												8.7	
	16.0	23.2	26.5	16.9	6.9	1.9						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2104

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.7	3.1	2.4	.9	.3	.1					9.1	10.2
NNE	.4	.9	1.4	2.3	.8	.2						5.9	11.4
NE	.4	.6	1.1	.5	.2	.1						2.8	8.8
ENE	.3	.2	.3	.4	.1	.1						1.2	8.5
E	.8	.8	.4	.1								2.0	4.7
ESE	.3	.2	.2									.7	4.9
SE	.6	.8	.9	.2	.1							2.5	6.2
SSE	.7	.9	1.2	.9	.4	.1						4.0	8.8
S	1.2	1.9	5.1	3.0	1.2	.4	.1					12.8	9.9
SSW	.8	.6	1.4	1.2	.5	.1						4.4	9.6
SW	.8	.9	1.2	.7	.4	.1						3.9	8.9
WSW	.4	.6	.9	.6	.3							2.7	7.2
W	1.7	2.9	2.4	.8	.2	.1						7.9	6.6
WNW	1.5	4.0	3.0	.7	.2							9.3	6.5
NW	2.1	3.4	4.5	2.8	1.2	.5	.1					14.4	9.3
NNW	1.3	1.9	2.1	2.2	.6	.3						8.2	9.2
VARBL													
CALM												8.4	
	13.9	21.9	28.6	18.5	6.6	2.0	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1997

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

1

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-68 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.9	4.1	1.9	.9	.3	.1					12.2	8.6
NNE	1.1	2.2	3.2	1.7	.2	.2						8.6	8.3
NE	1.8	1.5	1.5	.7								5.4	6.0
ENE	1.0	1.2	.6	.2	.2							3.2	6.0
E	2.8	2.0	.4	.1								5.3	3.8
ESE	1.3	1.5	.2									3.0	4.0
SE	1.9	2.0	.4	.1								4.4	4.1
SSE	1.3	2.2	1.2	.2								4.8	5.3
S	1.5	2.2	3.6	2.2	.4	.2						10.0	8.6
SSW	.3	.4	.7	.7	.2	.1						2.4	9.8
SW	.8	.9	.4	.5	.4	.2						3.1	9.2
WSW	.4	.4	.1	.3	.1							1.2	6.7
W	1.1	1.0	1.0	.3	.2		.1					3.6	6.9
WNW	1.1	.9	.5	.5		.1						3.1	6.1
NW	1.9	2.4	2.0	.8	.5	.2						7.9	7.5
NNW	1.1	1.8	1.7	.9	.4	.1	.1					6.2	8.3
VARBL													
CALM												15.7	
	21.5	25.2	21.7	11.0	3.4	1.2	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1859

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-67 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.8	2.5	1.3	.2	.2						7.1	8.2
NNE	.5	1.3	1.6	.4	.4							4.2	7.9
NE	1.6	1.5	.7	.4	.1							4.4	5.6
ENE	1.2	.6	.2	.3								2.3	4.9
E	5.1	2.9	.4									8.4	3.4
ESE	3.7	1.8	.2									5.7	3.4
SE	4.9	4.3	1.6	.1								10.9	4.1
SSE	3.6	2.9	1.5	.3	.1							8.3	4.7
S	3.6	2.0	2.8	1.4	.3	.2		.1				10.9	6.9
SSW	.9	.5	.6	.4	.1							2.4	6.3
SW	.5	.5	.4	.1								1.5	5.7
WSW	.3	.2	.1									.6	3.6
W	.6	.3	.1	.2	.1							1.3	5.8
WNW	.5	.2	.6	.3	.1							1.7	7.6
NW	.9	1.3	1.6	1.1	.1							5.0	7.7
NNW	.8	.6	1.1	.6	.4	.1						3.5	9.0
VARBL													
CALM												21.7	
	29.7	23.6	15.7	6.9	1.8	.5		.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 1708

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	1.5	1.5	.1	.2						5.4	9.0
NNE	.4	.6	.4	.5	.2	.1						2.2	9.4
NE	1.7	.9	.2	.2	.1							3.0	5.1
ENE	1.0	.8		.1	.1	.1						2.0	4.9
E	5.4	3.1	.5	.1								9.1	3.7
ESE	3.0	1.9	.4									5.2	3.6
SE	6.5	4.7	1.2	.2								12.6	4.0
SSE	3.3	2.4	.9	.6	.2							7.3	5.1
S	4.1	3.1	3.9	1.7	.5	.1						13.3	6.8
SSW	.7	.4	.1	.1								1.4	4.4
SW	.4	.4	.1									.9	4.3
WSW	.7	.4	.1	.1								1.3	4.2
W	1.4	.7	.5	.1								2.7	4.6
WNW	.3	.4	.9	.2	.1							2.0	7.6
NW	.9	1.3	1.8	.7	.1	.1						4.8	7.4
NNW	.4	.7	.7	.9	.2							3.0	9.0
VARBL													
CALM												23.8	
	31.2	22.8	13.2	6.9	1.6	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1620

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	1.3	.5	.1	.1						4.1	6.9
NNE	.2	.3	.7	.4	.2	.1						1.9	10.4
NE	1.1	.4	.5	.2								2.2	5.4
ENE	1.1	.6	.1		.1							1.8	3.7
E	6.1	2.6	.1									8.8	3.1
ESE	5.1	1.5	.3									6.9	3.2
SE	7.0	4.3	1.1	.1								12.4	3.8
SSE	2.2	2.3	.9	.2	.3	.1						5.9	5.4
S	3.4	2.8	3.5	1.9	.1							11.7	6.7
SSW	.8	.5	.3	.4	.1							2.0	5.8
SW	1.2	.3	.3	.2		.1						2.0	5.9
WSW	.5	.3	.1	.2								1.1	5.2
W	.8	.5	.3		.1							1.7	5.0
WNW	.3	.9	.9	.4	.1							2.5	7.4
NW	1.1	1.9	1.9	.9	.2							6.0	7.2
NNW	.6	.7	.6	.4	.1							2.4	6.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.6	
	32.2	21.2	12.9	5.6	1.2	.3						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1710

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4	1.1	.8	.1	.0						2.8	9.5
NNE	.2	.3	.6	.5	.2							1.9	10.0
NE	.6	.7	.4	.1	.0							2.1	5.5
ENE	1.0	.4	.0	.0								1.5	3.4
E	4.7	1.7	.2									6.7	3.1
ESE	3.9	1.7	.3	.0								6.0	3.3
SE	7.2	2.5	.8									10.5	3.4
SSE	3.2	1.7	1.3	.6	.1	.1	.0					7.1	5.7
S	3.8	2.3	2.6	1.9	.4	.0	.0					11.2	7.0
SSW	.9	.3	.3	.4	.0		.0					2.1	6.8
SW	1.2	.9	.4	.2	.1							2.9	5.6
WSW	.7	.2	.0	.0								1.0	4.0
W	1.4	.9	.7	.2								3.3	5.2
WNW	.9	.7	1.2	.5	.1		.0					3.5	7.6
NW	1.3	1.7	1.5	1.3	.2	.2	.0					6.3	8.3
NNW	.?	.4	.9	.4	.1	.0						2.1	9.0
VARBL													
CALM												29.1	
	31.8	17.2	12.7	7.1	1.4	.5	.2					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2015

USAFETAC FORM JUL 68 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	1.8	1.1	.3	.1						4.9	9.5
NNE	.5	.4	.7	.6	.3							2.6	9.0
NE	.3	.5	.4	.1								1.3	5.8
ENE	.2	.1	.2	.2								.8	6.9
E	.9	.4	.2	.1								1.6	4.4
ESE	.7	.7	.2	.1								1.7	4.7
SE	1.4	1.1	.6	.1	.0							3.2	4.9
SSE	1.2	1.5	1.1	.6	.2	.1	.1					4.7	7.6
S	1.7	2.3	5.2	4.6	1.5	.6	.0					16.0	10.4
SSW	.8	1.2	.8	1.1	.5	.0						4.4	9.0
SW	1.4	1.0	.6	.3	.2							3.3	6.2
WSW	.6	.6	.2	.3	.0							2.0	5.8
W	2.6	3.5	2.1	.3	.1							8.6	5.5
WNW	2.3	3.1	2.9	1.5	.4	.0						10.3	7.2
NW	2.1	3.2	2.8	2.3	.7	.3		.0				11.4	8.4
NNW	.8	.8	1.4	1.3	.7							4.9	9.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	18.1	
	18.0	21.5	21.2	14.7	5.1	1.2	.1	.0				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2068

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	1.5	1.4	.5	.1	.1					5.4	10.0
NNE	.6	.3	1.1	.7	.4							3.2	9.6
NE	.3	.3	.5	.3								1.6	7.0
ENE	.1	.2	.0		.1							.5	7.5
E	.4	.3	.1	.2								1.1	6.0
ESE	.3	.1	.2									.6	4.8
SE	.7	.6	.3	.2								2.1	5.2
SSE	.7	.6	.9	.7	.3	.2						3.5	9.9
S	1.1	2.1	3.8	3.6	1.1	.5	.1					12.4	10.6
SSW	.4	1.5	1.8	1.6	.7	.2						6.3	10.2
SW	1.0	1.4	1.5	.7	.3	.4	.1					5.6	9.5
WSW	.5	1.3	1.0	.6	.1	.0						3.5	7.7
W	2.1	4.0	4.2	.9	.2							11.4	6.7
WNW	.8	4.0	5.1	2.3	.4	.0						12.8	8.3
NW	1.5	3.7	5.0	3.3	1.1	.3	.0					15.0	9.3
NNW	.4	1.2	2.5	1.9	.6	.1						6.8	10.2
VARBL													
CALM												8.3	
	12.1	22.9	29.7	18.5	6.0	2.1	.4					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2023

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) | MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) | 44-45,51-70,72 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	2.5	2.9	1.0	.2	.1					8.9	10.8
NNE	.2	.6	1.3	.6	.3	.1						3.3	9.9
NE	.4	.8	1.4	.5	.3	.1						3.4	8.5
ENE	.2	.3	.1	.1								.6	5.3
E	.6	.6	.5	.2								1.9	5.6
ESE	.2	.2		.1								.4	4.9
SE	.5	1.1	.5	.3								2.4	5.9
SSE	.4	.7	1.3	.6	.1	.2	.1					3.4	9.4
S	1.2	2.1	3.5	2.6	1.1	.5	.4					11.3	10.7
SSW	.5	.7	1.4	.8	.6	.4	.1					4.4	11.1
SW	.6	1.0	1.3	.7	.3	.3	.1					4.3	9.6
WSW	.3	.8	.5	.4	.5	.1						2.6	9.7
W	2.0	3.8	3.2	1.0	.2	.1						10.1	6.7
WNW	1.1	3.3	4.7	1.7	.4	.1	.1					11.2	8.2
NW	1.9	2.8	5.9	3.0	1.1	.5						15.3	9.3
NNW	1.3	1.6	3.3	1.8	.5	.2						8.6	8.7
VARBL													
CALM												7.9	
	12.3	21.7	31.5	17.3	6.2	2.5	.7					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1934

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	44-45,51-69	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4	3.4	3.0	1.2	.1	.1					11.8	9.6
NNE	.6	1.4	2.5	2.4	.7	.1	.1					7.7	10.0
NE	1.7	1.9	1.8	.7	.2	.1						6.4	6.9
ENE	1.2	1.1	.4	.2								2.8	4.7
E	2.2	1.7	.4									4.2	3.9
ESE	.7	.4	.6	.1								1.8	5.2
SE	1.4	2.0	.7	.1	.1							4.3	5.2
SSE	.7	1.1	1.3	.5	.2	.1						3.9	7.5
S	1.7	1.7	2.7	1.6	.6	.2	.1					8.4	8.8
SSW	.7	.9	.7	.9	.3	.3	.1					4.0	10.6
SW	.4	1.0	.9	.8	.2	.1						3.4	9.0
WSW	.4	.4	.4	.2	.1		.1					1.5	8.0
W	1.5	1.5	1.0	.4	.1							4.5	5.6
WNW	.9	1.7	1.5	.5	.3	.1						5.1	7.3
NW	2.0	1.9	3.2	1.1	.4	.3	.1					9.0	8.2
NNW	1.4	1.4	2.7	1.4	.3	.2						7.4	8.4
VARBL													
CALM												14.0	
	19.0	22.4	24.0	13.7	4.8	1.7	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1809

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-66 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	2.6	1.7	1.0	.2		.1				8.0	9.9
NNE	.7	.9	1.7	1.3	.3							4.8	9.0
NE	1.9	1.4	.6	.2	.1							4.1	5.1
ENE	1.2	1.2	.4	.1	.1							3.2	5.2
E	5.2	3.8	.9	.2								10.1	4.1
ESE	2.2	1.9	.5									4.5	4.0
SE	4.4	4.3	1.0	.3								10.0	4.3
SSE	2.4	2.7	.7	.4	.1	.1						6.4	5.2
S	2.2	1.9	3.4	1.8	.4	.1						9.5	8.4
SSW	.8	.3	.6	.6	.2							2.5	8.3
SW	.5	.4	.2	.4								1.5	6.8
WSW	.8	.3	.3	.1								1.5	4.8
W	1.3	.6	.4	.2								2.5	5.0
WNW	.7	.6	.4	.2	.1							1.9	6.2
NW	1.0	1.1	1.6	1.2	.2	.1	.1					5.3	8.4
NNW	.6	1.1	1.1	1.1	.5							4.3	9.3
VARBL													
CALM												20.0	
	26.6	23.5	16.4	9.9	3.2	.4	.1	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 1(illegible)

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-66,69 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	1.3	1.7	.5	.2						5.7	10.1
NNE	.4	.3	.8	.7	.2							2.3	9.2
NE	1.4	1.8	.3	.1	.1							3.6	4.5
ENE	1.3	.8	.4	.1								2.6	4.2
E	6.3	3.5	.9	.1								10.7	3.7
ESE	3.0	2.3	.7									6.0	3.9
SE	4.2	5.1	1.4									11.4	4.1
SSE	3.5	2.7	1.0	.2								7.4	4.4
S	2.0	2.6	3.6	1.9	.2							10.8	7.1
SSW	.4	.2	.2	.2								1.0	5.8
SW	.4	.6	.3									1.3	4.9
WSW	.4	.0			.1				.1			.6	8.7
W	.9	.4	.4	.1								1.8	4.8
WNW	.4	.7	.5	.1								1.6	5.7
NW	1.1	1.1	1.6	1.1	.5	.1						5.5	8.7
NNW	.5	1.0	.8	.4	.2	.1						3.0	7.9
VARBL													
CALM												24.0	
	28.6	24.4	14.3	6.3	1.7	.4			.1			100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 1675

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.8	.5	.1	.1						2.8	7.8
NNE	.5	.5	.5	.2								1.6	5.9
NE	.8	1.0	.6									2.4	4.8
ENE	1.3	.8	.1									2.2	3.4
E	5.5	2.9	.6	.1								10.1	3.4
ESE	4.6	1.6	.5									6.7	3.3
SE	7.2	3.9	1.2	.1	.1							12.4	3.8
SSE	3.2	2.5	1.0	.2								7.0	4.4
S	3.0	2.5	3.1	1.4	.2	.1						10.2	6.7
SSW	.4	.3	.3	.2								1.1	6.1
SW	.8	.5	.2	.1								1.6	4.4
WSW	.6	.2	.1	.1								1.0	4.8
W	1.0	.8	.2	.1								2.1	4.2
WNW	.8	.6	.2	.3	.1	.1						2.0	6.9
NW	.5	1.3	1.5	.7	.2							4.2	8.0
NNW	1.0	.5	.8	.2								2.4	6.1
VARBL													
CALM												30.1	
	32.8	20.6	11.6	4.0	.6	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1768

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (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	.4	.5	.8	.5	.1	.1						2.5	9.0
NNE	.4		.2	.1	.0							.8	6.1
NE	.7	.4	.1	.2								1.4	5.0
ENE	.9	.1										1.0	2.7
E	4.6	1.9	.3									6.8	3.4
ESE	3.9	1.4	.5	.0								5.7	3.5
SE	5.7	2.7	1.1	.1								9.6	3.8
SSE	2.9	2.0	1.4	.7		.0						7.1	5.4
S	3.3	2.5	3.8	2.5	.3	.1						12.7	7.6
SSW	1.0	.2	.3	.5	.1							2.1	6.6
SW	1.6	.7					.0					2.4	3.6
WSW	.7	.5	.1									1.3	3.8
W	1.9	1.1	.3									3.3	3.7
WNW	.8	.9	.6	.1	.0							2.5	5.7
NW	1.0	.9	2.0	.5	.2							4.7	7.6
NNW	.5	.6	1.0	.5	.1	.0						2.8	8.0
VARBL													
CALM												33.6	
	30.2	16.5	12.6	5.8	.9	.3	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2126

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



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (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	1.0	.5	1.0	.9	.2	.0						3.8	8.4
NNE	.4	.3	.8	.3	.0							1.9	7.6
NE	.4	.7	.2									1.3	4.8
ENE	.4	.1	.0									.5	2.7
E	.6	.5	.2		.0							1.4	5.0
ESE	.2	.4	.1									.8	4.4
SE	1.1	.9	.5	.2	.2							3.0	6.3
SSE	.6	.9	1.7	1.8	.1	.1						5.2	9.1
S	1.9	2.5	5.3	6.6	1.8	.1						18.3	10.4
SSW	.9	1.0	1.1	.8	.4	.0	.0					4.4	8.7
SW	1.2	1.7	.6	.3	.2							4.0	6.0
WSW	1.0	1.1	.3	.1	.0							2.6	4.7
W	4.0	4.6	2.2	.3								11.1	4.9
WNW	2.1	4.1	2.4	1.0	.0							9.7	6.2
NW	2.4	3.2	3.2	1.6	.4	.1						11.0	7.2
NNW	1.0	1.3	1.4	.9	.2	.0						4.8	7.8
VARBL													
CALM												16.3	
	19.0	24.0	20.8	14.9	3.8	.5	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2131

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	1.7	1.[illegible]	.3	.1						5.9	8.0
NNE	.5	.5	.5	.4	.3	.0						2.3	8.8
NE	.6	.6	.2	.0								1.7	4.9
ENE	.3	.2	.1	.[illegible]		.1						.8	6.0
E	.3	.3	.3	.1								1.1	5.8
ESE	.3	.2	.0	.1								.6	5.0
SE	.6	.6	.4	.3	.1							2.1	6.9
SSE	.5	.5	1.9	.8	.5	.1						4.3	10.1
S	1.5	2.2	3.8	4.2	2.4	.7	.0					14.7	11.2
SSW	.7	.8	1.8	1.1	.7	.5						5.7	10.8
SW	1.3	2.1	2.2	.7	.1	.0	.0					6.6	7.2
WSW	.7	1.5	1.5	.3	.2							4.1	7.2
W	2.7	4.1	3.6	.7	.2							11.4	6.3
WNW	1.4	3.6	4.3	1.3		.0	.0					10.7	7.2
NW	1.9	4.7	4.9	2.4	.4	.2	.0	.0				14.7	8.0
NNW	.6	2.0	1.6	1.4	.4	.1	.0					6.1	8.9
VARBL													
CALM												7.2	
	15.0	25.9	29.0	14.9	5.8	1.9	.2	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2052

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	2.0	1.7	.9	.3						7.2	10.1
NNE	.7	.4	.9	1.2	.3							3.3	9.6
NE	.6	.8	.7	.2	.1	.1						2.4	7.4
ENE	.2	.4	.3									.9	5.6
E	.5	.0	.4	.1								1.6	5.6
ESE	.4	.4	.2	.1	.1							1.2	6.8
SE	.6	1.0	.6	.3	.1							2.5	6.7
SSE	.2	.7	1.4	.8	.2							3.2	9.3
S	1.3	1.9	3.3	3.1	1.9	.7	.3					12.4	11.5
SSW	.3	.6	1.7	1.6	1.0	.3	.1					5.4	12.3
SW	1.0	1.5	1.4	1.0	1.0	.4						6.1	9.9
WSW	.7	.9	1.0	.6	.2							3.3	7.8
W	2.1	3.2	3.4	1.1	.2	.2						10.1	7.0
WNW	1.8	3.1	3.5	1.0	.3	.1						9.6	7.2
NW	1.8	4.4	6.3	2.1	.7	.5	.1					15.9	8.6
NNW	1.2	1.6	2.4	1.7	.5	.2	.1					7.5	9.2
VARBL													
CALM												7.4	
	14.0	22.7	29.2	16.4	7.2	2.6	.6					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1992

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	3.7	2.9	1.2	.3						12.0	9.7
NNE	1.0	1.9	4.3	2.4	.8	.1						10.2	9.5
NE	1.2	1.4	1.6	.7	.3							5.3	7.2
ENE	.5	.5	.6									1.6	5.3
E	1.7	1.1	.9	.1	.1							3.8	5.0
ESE	.9	.7	.8	.1	.1							2.6	5.7
SE	1.4	1.2	1.0	.3	.2	.1						4.1	6.5
SSE	.5	1.2	.9	.7	.2							3.5	8.0
S	1.4	1.6	2.8	2.3	.6	.4						9.1	9.6
SSW	.3	.8	1.4	1.9	.2							4.6	9.7
SW	.6	.7	1.3	1.2	.3	.1						4.2	9.2
WSW	.5	.3	.2	.3	.1	.1						1.5	7.5
W	1.9	1.7	1.3	.6	.2							5.7	6.0
WNW	1.5	1.1	1.2	.5	.1							4.5	6.4
NW	2.0	2.2	3.1	1.8	.7	.3						10.2	8.4
NNW	.9	1.1	2.1	1.2	.4			.1				5.7	9.1
VARBL													
CALM												11.5	
	17.6	20.0	27.2	17.0	5.3	1.2		.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1880

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) — ICHALES AAF UTAH/DUGWAY P G (STATION NAME) — 44-45,51-66,69 (YEARS) — MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.3	3.5	1.7	.5	.1	.1	.1				8.9	9.5
NNE	.8	1.2	2.6	2..	.7	.3						7.6	10.2
NE	2.0	2.0	1.6	.5	.2	.1						6.4	6.3
ENE	1.3	1.6	1.1									3.9	4.8
E	4.4	3.2	1.4	.1	.1							9.1	4.3
ESE	3.0	2.1	.8									6.0	4.2
SE	4.7	3.0	1.8	.2	.2							9.8	4.8
SSE	1.8	1.9	.8	.3	.1							4.9	5.2
S	2.5	2.1	3.1	1.4	.3	.2						9.7	7.5
SSW	.5	.2	.5	.6	.1							2.0	8.5
SW	.5	.8	1.0	.2								2.6	6.2
WSW	.3	.1	.2									.6	5.0
W	1.1	.8	.7	.1								2.7	5.1
WNW	.8	.5	.2	.1	.1							1.7	5.8
NW	1.0	1.3	1.9	1.3	.2	.1	.1					6.0	8.7
NNW	.4	.6	1.0	.7	.1							2.7	8.6
VARBL													
CALM												15.5	
	25.0	23.8	22.3	9.2	2.6	.8	.2	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1676

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

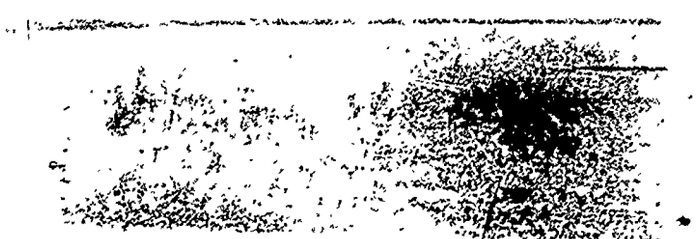
0000-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	2.2	1.5	.7							5.9	9.7
NNE	.5	1.0	1.5	1.6	.9	.1						5.6	10.7
NE	1.0	1.1	1.1	.3	.1							3.5	6.2
ENE	1.4	1.3	.3									3.0	3.8
E	4.9	4.5	.9	.1								10.4	4.0
ESE	2.9	2.8	.6	.1								6.4	4.1
SE	4.9	5.7	1.2	.1								11.9	4.2
SSE	3.1	3.1	.3	.1								7.1	4.4
S	4.0	2.9	3.6	1.7	.3	.1						12.6	6.7
SSW	.9	.5	.4	.2								2.0	5.4
SW	.5	.4	.1	.1								1.2	4.1
WSW	.5		.1									.6	4.0
W	1.2	.4	.4	.1								2.1	4.2
WNW	.2	.6	.3	.1	.1							1.3	6.6
NW	.8	.8	1.4	.7	.2	.1						3.9	7.9
NNW	.7	.6	.6	.7	.2							2.7	8.1
VARBL													
CALM												19.8	
	28.2	26.5	15.5	7.5	2.3	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 1758

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



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.9	.9	.8	.2							3.7	7.7
NNE	.5	.5	.5	.4	.1	.1						2.2	7.9
NE	1.4	.2	.6	.2								2.9	5.0
ENE	1.5	.7	.2									2.4	3.6
E	5.1	3.2	.5	.1								8.9	3.7
ESE	3.9	1.9	.6	.1								6.5	3.8
SE	6.7	5.1	.9		.1							12.8	3.9
SSE	4.1	2.4	1.3		.1							7.9	4.2
S	3.2	2.7	3.1	1.0	.1							10.1	6.1
SSW	.6	.5	.4	.2	.1							1.8	6.3
SW	1.3	1.2	.3									2.8	4.1
WSW	.5	.1	.2									.8	3.9
W	1.4	.6	.3									2.3	3.9
WNW	.2	.3	.2	.2	.1							.9	7.9
NW	.3	1.1	.8	.3	.2	.1						2.7	8.1
NNW	.5	.4	.4	.3								1.5	6.1
VARBL													
CALM												29.7	
	32.2	22.4	11.1	3.6	.8	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 1849

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.6	.5	.2		.0						2.1	6.2
NNE	.3	.5	.4	.2								1.4	6.7
NE	1.1	.5	.2	.1								1.9	4.1
ENE	.9	.3	.0									1.3	3.1
E	3.4	1.6	.1									5.1	3.1
ESE	3.0	1.5	.3	.1	.0							4.9	3.7
SE	5.2	2.4	.9	.1	.0							8.6	3.9
SSE	3.5	1.7	1.5	.6	.1	.0						7.5	5.4
S	3.2	2.4	2.9	2.4	.4	.0	.0					11.5	7.6
SSW	1.2	.5	.4	.3								2.2	4.3
SW	1.7	1.9	.3		.0							3.9	4.2
WSW	1.4	.8	.1	.1								2.4	3.7
W	2.3	1.7	.3	.0								4.3	3.7
WNW	1.2	.9	.3	.1								2.5	4.4
NW	1.2	1.2	1.1	.8	.1							4.4	6.7
NNW	.5	.5	.5	.1	.0							1.6	6.3
VARBL													
CALM												34.2	
	31.0	18.9	9.9	5.0	.8	.1	.0					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2166

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	1.1	.4	.0	.0						3.2	6.7
NNE	.5	.2	.3	.2								1.2	6.2
NE	.4	.5	.1		.0	.0						1.1	6.0
ENE	.2	.2	.1									.5	3.9
E	.4	.4	.3									1.1	5.0
ESE	.3	.3		.0								.6	4.3
SE	.6	.5	.5	.1	.0	.0	.0					1.8	7.0
SSE	.5	.7	1.3	1.1	.2	.1	.0					4.0	9.6
S	1.7	2.1	5.2	5.4	1.3	.5						16.3	10.5
SSW	1.1	1.0	1.7	.6	.2	.0						4.6	7.6
SW	2.0	2.0	.8	.5	.1	.0						5.4	5.6
WSW	1.6	1.6	.4	.1								3.6	4.4
W	4.8	5.1	2.3	.3								12.4	4.7
WNW	3.2	3.8	2.9	.8	.0							10.7	5.7
NW	3.4	3.2	2.3	1.4	.4	.1						10.8	6.6
NNW	1.6	1.7	1.1	.7	.2							5.3	6.5
VARBL													
CALM												17.4	
	23.0	23.9	20.3	11.6	2.7	1.0	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2173

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (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	1,1	1,2	1,6	,5	,3	,0						4,7	7,4
NNE	,2	,4	,6	,2	,0							1,4	7,7
NE	,6	,4	,3	,0			,0					1,4	5,6
ENE	,2	,3										,6	3,8
E	,2	,4	,1	,0	,0							,9	5,8
ESE	,3	,2	,2									,7	4,7
SE	,4	,4	,4	,3		,0	,1					1,7	8,6
SSE	,2	,6	1,1	,7	,2	,1						2,9	9,7
S	1,0	2,2	4,5	3,7	2,2	,6	,1					14,3	11,3
SSW	,6	1,5	1,8	1,5	,8	,0						6,4	9,6
SW	1,3	1,7	1,8	1,3	,2	,2						6,6	8,2
WSW	,5	1,7	1,4	,4	,1							4,1	6,9
W	2,6	5,2	5,1	,7	,0	,0						13,7	6,3
WNW	1,6	4,3	5,0	1,0	,1							12,1	6,9
NW	2,1	4,6	4,6	2,3	,5	,1	,0					14,3	7,8
NNW	,8	2,1	2,2	,8	,2							6,1	7,3
VARBL													
CALM												8,2	
	14,0	27,3	30,8	13,4	4,8	1,2	,3					100,0	7,3

TOTAL NUMBER OF OBSERVATIONS 2119

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	2,1	2,7	1,0	,4	,1						7,5	8,1
NNE	,8	1,0	,8	,5	,1	,1						3,4	7,8
NE	,6	,5	,7	,2	,1	,1						2,3	8,0
ENE	,1	,5	,2	,0								,8	5,8
E	,4	,5	,3	,3								1,3	5,3
ESE	,2	,4	,3	,0	,1							1,0	7,2
SE	,5	,6	,7	,1	,0							2,0	6,4
SSE	,4	,4	,9	,4	,2	,3						2,7	10,3
S	,6	2,0	3,1	2,2	1,4	,7	,0					10,1	11,1
SSW	,6	1,2	1,7	1,5	1,4	,5	,0					7,0	11,9
SW	,8	1,5	2,2	1,9	1,1	,2						7,7	10,3
WSW	,3	,7	1,3	,2	,1	,0						2,7	7,9
W	1,5	4,0	3,5	1,0	,2	,1	,0					10,4	7,1
WNW	1,3	2,8	4,8	1,3	,2							10,5	7,6
NW	2,2	4,8	5,7	2,0	,8	,3	,1	,0				16,0	8,3
NNW	1,2	2,3	2,7	1,2	,3	,2						7,9	8,0
VARBL													
CALM												6,8	
	12,7	25,3	31,7	13,7	6,6	2,8	,2	,0				100,0	8,1

TOTAL NUMBER OF OBSERVATIONS 2051

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) | MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) | 43-45,50-68,70 (YEARS) | JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.8	3.8	3.0	.7	.1		.1				12.2	8.8
NNE	.7	1.1	3.2	2.4	1.2	.2						8.8	10.8
NE	1.6	1.7	2.2	1.0	.2							6.7	7.1
ENE	.4	.7	.4	.1								1.6	5.6
E	1.2	1.1	.6	.2								3.0	5.2
ESE	.7	.6	.2	.1	.1							1.6	5.2
SE	1.1	1.4	.8		.1							3.3	5.4
SSE	.4	.7	.9	.5	.2	.1						2.7	8.6
S	.8	1.9	2.7	2.3	.9	.5	.1					9.2	10.4
SSW	.4	.6	.9	2.0	.7	.4	.1					5.0	12.3
SW	.6	.9	1.8	1.6	.5	.1	.1					5.5	9.9
WSW	.5	.8	.6	.7	.1							2.6	7.6
W	1.1	1.9	1.1	.3	.1							4.4	5.8
WNW	1.4	1.3	1.4	.3	.1							4.5	5.8
NW	2.1	3.0	4.2	1.4	.2	.1						10.9	7.2
NNW	1.2	1.6	3.0	1.7	.3	.2						8.0	8.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.1	
	16.0	22.0	27.5	17.6	5.0	1.5	.2	.1				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1942

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	2,2	3,2	2,8	1,1	,2						10,6	9,7
NNE	,5	1,4	2,9	3,4	1,0	,3						9,5	10,7
NE	1,5	2,4	2,8	1,1	,4	,1						8,3	7,6
ENE	1,5	1,4	1,1	,2								4,3	5,4
E	3,5	4,9	1,6	,4								10,4	5,0
ESE	2,5	1,1	,6									4,2	3,9
SE	3,4	3,5	1,1	,2								8,2	4,5
SSE	1,8	1,6	1,3	,2								4,9	5,2
S	1,6	2,3	3,8	1,7	,6	,1						10,1	8,4
SSW	,3	,2	,7	1,1	,1							2,4	9,7
SW	,1	,2	,5	,6	,2							1,6	10,7
WSW	,3	,2	,5	,1			,1					1,1	7,4
W	,7	,6	,5	,2	,1	,1						2,1	6,5
WNW	,5	,2	,3	,1			,1					1,2	7,0
NW	1,1	1,1	1,4	,7	,2							4,5	7,5
NNW	,5	,8	,9	,6	,2							3,1	8,0
VARBL													
CALM												13,5	
	21,2	24,2	23,2	13,3	3,8	,7	,1					100,0	6,3

TOTAL NUMBER OF OBSERVATIONS 1766

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-66,69-70	JUL
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	1.2	.7	.4	.1						3.9	9.3
NNE	.6	.9	1.3	1.1	.3	.1						4.4	9.1
NE	1.9	1.8	.5	.3	.3	.1	.1					5.0	6.1
ENE	2.2	1.4	.5	.1								4.2	3.9
E	5.9	4.3	.8	.1								11.1	3.8
ESE	2.9	2.6	.3	.1								5.9	3.9
SE	6.3	6.0	1.2	.2								13.7	4.1
SSE	2.4	2.3	1.2	.4	.1							6.4	5.2
S	2.8	4.8	4.1	1.3	.2							13.1	6.5
SSW	.5	.6	.2	.1								1.3	5.0
SW	.8	.5	.5	.1	.1	.1						2.0	6.4
WSW	.4	.4	.2	.1								1.1	5.1
W	.6	.4	.2									1.2	4.4
WNW	.4	.4	.1									.9	4.3
NW	.6	.5	.4	.1								1.5	5.4
NNW	.4	.4	.8	.1	.1							1.8	6.9
VARBL													
CALM												22.7	
	29.2	28.4	13.5	4.6	1.3	.3	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1873

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-70	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.4	.1								1.6	5.0
NNE	.7	.2	.4	.1								1.3	5.2
NE	2.4	1.1	.3	.1	.1							3.9	4.0
ENE	1.9	.6	.1	.1								2.6	3.2
E	6.1	3.6	.7	.1								10.5	3.7
ESE	3.6	2.5	.6	.1								6.8	3.9
SE	5.6	5.6	1.5									12.6	4.1
SSE	3.1	3.7	1.5	.1								8.4	4.7
S	3.8	3.2	3.6	.7								11.3	5.6
SSW	1.0	.4	.2									1.5	3.5
SW	1.8	1.0	.6	.1								3.5	4.2
WSW	.9	.3										1.2	3.1
W	1.2	.6	.2									2.0	3.9
WNW	.3	.4	.1	.1								.9	4.8
NW	1.1	.5	.1									1.7	3.4
NNW	.4	.3	.3	.1								1.0	5.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	29.3	
	34.6	24.3	10.4	1.4	.1							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3	.1	.1								1.2	4.5
NNE	.4	.3	.1	.1								.9	5.0
NE	1.5	.4	.1	.3								2.0	3.3
ENE	1.0	.5										1.5	2.9
E	4.7	1.8	.2	.0								6.8	3.1
ESE	3.1	1.4	.3	.1								5.0	3.6
SE	5.4	3.2	1.1	.1	.0							9.9	3.9
SSE	3.2	2.3	1.9	.7	.1							8.2	5.6
S	4.4	3.2	4.7	2.5	.4							15.2	7.0
SSW	.8	.3	.3	.1								1.5	4.8
SW	1.4	1.1	.2	.1								2.9	4.2
WSW	1.0	.7	.1	.1								1.8	4.2
W	2.0	1.1	.0	.0								3.2	3.5
WNW	.7	.5	.1									1.4	3.5
NW	1.1	.5	.3									1.9	3.9
NNW	.7	.1	.0									.8	3.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	35.8	
	32.2	17.8	9.5	4.0	.5							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2286

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) | MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) | 43-45,50-72 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.3	.1								2.1	4.7
NNE	.4	.1	.4	.1								1.0	6.0
NE	.2	.2	.1		.0							.6	5.7
ENE	.3	.1	.0	.0								.6	4.2
E	.7	.3	.2									1.1	3.8
ESE	.3	.3	.1	.1								.8	4.8
SE	.9	.8	.7	.3	.0							2.8	6.5
SSE	1.0	1.3	1.3	1.3	.4							5.2	8.5
S	1.7	3.5	6.7	7.5	1.1							22.5	9.6
SSW	1.1	1.1	2.2	1.3	.0							5.8	7.8
SW	1.5	1.6	1.8	.5								5.4	6.1
WSW	2.1	1.1	.4	.2								3.9	4.4
W	4.6	4.9	2.2	.1								11.8	4.6
WNW	3.0	3.1	1.6	.3								8.0	5.0
NW	3.5	2.7	1.7	.3								8.2	4.8
NNW	1.2	.8	.2	.0								2.2	4.1
VARBL													
CALM												18.2	
	23.5	22.7	21.9	12.2	1.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2302

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.4	.5	.1	.1							3.7	4.8
NNE	.4	.7	.4	.1	.0							1.7	6.2
NE	.6	.4	.0	.0	.0							1.2	4.7
ENE	.3	.3	.1	.1	.0							.9	5.5
E	.5	.5	.2	.0								1.3	4.7
ESE	.3	.3	.4	.1	.0							1.3	6.7
SE	.7	.7	1.1	.7								3.2	7.3
SSE	.3	1.2	1.0	.9	.3							3.7	9.0
S	1.2	2.7	5.0	3.1	.9	.3						13.2	9.6
SSW	.6	1.7	2.5	1.2	.3							6.3	8.3
SW	1.6	2.5	2.7	.9	.3	.0						8.0	7.1
WSW	1.0	2.6	1.7	.9	.1							6.4	6.8
W	2.9	6.5	4.6	.5	.0	.0						14.6	5.9
WNW	1.5	4.1	3.4	.6	.0							9.7	6.4
NW	2.4	5.1	4.1	1.1	.2	.1						13.0	6.6
NNW	1.1	1.7	1.1	.2	.1							4.2	5.7
VARBL													
CALM												7.9	
	16.9	32.4	29.1	10.7	2.5	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2239

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.2	1.5	.8	.2							5.9	7.0
NNE	.5	.9	1.0	.6	.1	.0						3.1	7.9
NE	.6	.5	.5	.2								1.8	6.1
ENE	.4	.4	.4	.2	.0	.0						1.4	7.8
E	.5	.7	1.0	.2	.2		.0					2.6	8.0
ESE	.3	.5	.4	.4	.0							1.6	7.8
SE	.3	1.0	1.0	.5	.2	.0						3.0	8.2
SSE	.7	.5	1.6	.8	.1	.0						3.8	8.6
S	.6	1.4	3.1	2.5	.9	.4	.1					9.2	10.9
SSW	.4	.8	2.7	.9	.6	.0	.1					5.5	9.9
SW	.5	1.6	2.3	1.6	.4	.1						6.5	9.4
WSW	.6	1.3	1.8	1.2	.1							5.0	8.0
W	1.5	4.5	4.2	.9	.5							11.6	7.1
WNW	1.6	3.1	3.8	.9	.4							9.9	7.2
NW	2.3	5.0	5.6	2.3	.4	.1	.0					15.7	7.5
NNW	.9	2.3	2.0	.9	.1							6.2	7.2
VARBL													
CALM												7.1	
	13.0	26.7	32.9	14.9	4.3	.8	.3					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2161

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,70 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.7	3.4	2.3	.4	.1						10.8	8.2
NNE	1.0	2.0	3.2	2.0	.4							9.2	8.3
NE	1.5	1.4	2.0	.5	.1							5.6	6.6
ENE	.7	.6	.6	.4								2.3	6.6
E	1.1	1.4	1.3	.5	.2							4.5	6.9
ESE	.7	.9	.7	.2	.1							2.7	6.3
SE	1.0	1.3	1.3	.7	.2							4.6	7.4
SSE	.7	.8	1.5	1.1	.3	.0						4.2	9.2
S	.9	1.7	3.9	2.9	.6	.1						10.1	9.9
SSW	.4	.6	1.2	.8	.2							3.2	8.9
SW	.8	1.1	2.0	1.1	.2	.1						5.4	8.8
WSW	.5	.5	.6	.6	.1	.0						2.3	8.5
W	1.4	2.0	1.8	.3	.2	.0						5.8	6.6
WNW	1.3	1.2	.9	.3								3.7	5.9
NW	2.4	2.9	3.3	1.5	.2							10.3	7.0
NNW	1.0	1.9	1.5	1.1	.2	.0						5.7	7.7
VARBL													
CALM												9.7	
	17.6	22.9	28.9	16.5	3.6	.6						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 2051

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	NICHOLES AAF UTAH/DUGWAY P G	43-45,50-66,68,70	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	2.0	1.1	.6	.2	.1					6.1	10.0
NNE	.5	1.2	2.6	2.3	.8	.2	.1					7.7	10.9
NE	2.7	3.1	2.6	.9	.3	.2						9.8	6.7
ENE	2.1	2.5	1.7	.2								6.4	5.2
E	4.6	4.8	2.1	.3								11.8	4.8
ESE	2.2	2.4	.7	.2	.2	.1						5.8	5.3
SE	2.9	4.1	2.4	.4	.3							10.0	5.7
SSE	1.0	1.6	1.6	.7	.1	.1						5.1	7.3
S	2.3	3.1	4.4	1.3	.3							11.3	7.1
SSW	.4	.6	.8	.9	.1	.1						2.8	9.2
SW	.5	.6	.9	.2								2.2	6.3
WSW	.3	.6	.4									1.4	5.4
W	.5	.7	.4									1.6	4.6
WNW	.2	.2	.3	.1								.7	6.5
NW	.6	.6	.9	.3	.2							2.6	7.7
NNW	.6	.5	.5	.3	.1							2.0	7.3
VARBL													
CALM												12.8	
	22.5	27.0	24.2	9.1	2.8	.8	.2					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 1868

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 42-45,50-66,70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,7	,1	1,3	,8	,4							3,8	8,7
NNE	,4	,5	,5	,7	[illegible]							2,5	9,7
NE	[illegible]	1,[illegible]	,5	,3								3,9	4,8
ENE	1,8	1,2	,3	,1								3,3	3,7
E	6,0	2,6	,9									9,6	3,6
ESE	2,5	2,7	,6									5,8	4,0
SE	5,5	4,9	2,0	,2								12,6	4,4
SSE	4,5	3,4	2,5	,9	,3							9,6	6,2
S	3,8	4,1	5,5	2,3	,3							15,9	7,0
SSW	,6	,5	,7	,3	,1							2,3	6,9
SW	,9	,6	,6									2,[illegible]	4,8
WSW	,4	,4										,8	3,9
W	1,1	,3	,4	,1	,2							2,1	5,4
WNW	,4	,2	,1									,6	3,1
NW	,8	,5	,9	,3								2,4	6,1
NNW	,4	,4	,3	,1		,1						1,2	6,2
VARBL													
CALM												21,6	
	29,6	24,5	17,0	5,7	1,6	,1						100,0	4,4

TOTAL NUMBER OF OBSERVATIONS 1861

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



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,0	,8	,3	,2								2,2	4,9
NNE	,2	,3	,2	,1								,7	5,7
NE	1,5	,7	,3									2,5	3,6
ENE	2,1	,5	,1									2,6	2,9
E	6,2	2,9	,5		,1							9,7	3,4
ESE	4,2	2,0	,3	,1								6,5	3,5
SE	6,8	4,7	1,1	,3								12,9	3,9
SSE	3,5	3,2	2,4	,7								9,7	5,4
S	3,0	3,4	5,1	1,5	,3							13,3	6,9
SSW	,6	,4	,2	,3	,1	,1						1,6	7,3
SW	,9	,9	,3									2,1	4,3
WSW	,5	,3										,8	3,0
W	,7	,5	,3	,1								1,5	4,5
WNW	,3	,2	,1	,1								,6	5,2
NW	,7	,8	,3	,1		,1						1,9	5,3
NNW	,3	,2	,2									,9	4,5
VARBL													
CALM												30,6	
	32,5	21,5	11,6	3,1	,5	,1						100,0	3,3

TOTAL NUMBER OF OBSERVATIONS 1942

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4		.0								.8	4.3
NNE	.3	.0	.0	.0								.4	4.3
NE	1.3	.2	.1									1.6	3.1
ENE	1.9	.2	.1									2.2	2.6
E	4.7	2.0	.2									6.9	3.1
ESE	4.4	1.6	.2									6.2	3.1
SE	6.6	3.5	.9	.0	.0							11.1	3.7
SSE	3.7	2.2	2.8	.9	.2							9.9	6.0
S	3.4	3.3	5.1	2.8	.5	.1						15.1	7.7
SSW	.7	.1	.4	.3	.1							1.6	7.4
SW	.7	.4	.3	.2								1.6	5.8
WSW	.8	.4	.0	.0								1.3	4.0
W	1.1	.6	.1									1.8	3.3
WNW	.5	.3	.1									.9	4.0
NW	.9	.3	.0	.0	.0							1.3	3.8
NNW	.5	.3	.1	.0								.9	4.3
VARBL													
CALM												36.3	
	31.8	15.9	10.4	4.5	.9	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2233

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.6	.2	.1								1.7	4.5
NNE	.3	.4	.3	.0	.0							1.1	5.8
NE	.3	.2	.2	.0								.7	5.0
ENE	.4	.2	.1									.7	3.8
E	.6	.2	.1	.3								1.0	3.9
ESE	.3	.6	.2	.0								1.2	4.7
SE	.9	1.1	.5	.3	.1							3.0	6.1
SSE	.8	1.1	2.0	1.3	.5	.1	.0					5.9	9.4
S	2.3	3.5	8.6	7.3	2.4	.3						24.4	10.2
SSW	1.3	1.4	2.5	1.2	.4	.2						6.9	8.3
SW	1.7	1.5	1.3	.6	.2	.0						5.3	6.5
WSW	1.7	1.3	.2	.0	.0							3.3	4.1
W	4.8	3.3	1.1		.1							9.3	4.0
WNW	2.7	3.2	.8	.0								6.8	4.5
NW	2.0	2.5	1.2	.2								5.9	5.0
NNW	1.2	.5	.3									2.0	3.7
VARBL													
CALM												20.8	
	22.2	21.7	19.7	11.1	3.7	.6	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2245

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.5	.1								2.7	4.8
NNE	.8	.3	.3	.1	.0							1.5	5.3
NE	.5	.3	.1	.0								1.0	4.3
ENE	.3	.1	.1									.5	4.1
E	.5	.5	.1	.1								1.2	4.8
ESE	.3	.4	.1									.8	4.4
SE	.9	.8	.7	.2								2.6	5.5
SSE	.5	1.3	1.2	1.2	.3	.0						4.5	9.1
S	1.0	3.4	5.4	4.6	1.6	.3	.2					16.3	10.3
SSW	1.0	1.5	2.5	1.4	.6	.2						7.3	9.1
SW	1.5	2.9	2.9	1.9	.3	.0						9.5	7.9
WSW	.8	1.9	.9	.4			.0					3.9	6.4
W	3.6	5.8	3.4	.5	.2							13.5	5.6
WNW	1.7	4.8	3.8	.6								10.9	6.3
NW	2.8	5.1	2.7	.4	.1		.0					11.0	5.7
NNW	.7	1.8	.8	.0								3.3	5.5
VARBL													
CALM												9.5	
	18.1	31.5	25.3	11.7	3.2	.5	.3					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2205

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.6	.3		.0						4.9	6.2
NNE	.5	.7	.6	.3								2.1	6.6
NE	.6	.5	.5	.2								1.8	6.5
ENE	.4	.2	.3	.2								1.1	6.3
E	.7	.6	.7	.1								2.1	5.8
ESE	.2	.5	.2	.1								1.0	6.0
SE	.5	.8	1.3	.3	.0	.1						3.1	7.9
SSE	.2	.7	1.0	.8	.5	.1						3.3	10.8
S	.7	1.2	4.0	2.7	1.7	.6	.2					11.0	11.7
SSW	.4	.9	2.2	1.8	.6	.1						6.0	10.3
SW	1.2	1.7	3.4	2.3	.5	.1						9.2	9.2
WSW	.9	1.2	1.3	1.2	.3	.1						4.9	8.5
W	2.7	4.7	3.4	.7	.3	.0						11.8	6.2
WNW	1.1	5.1	3.7	1.2	.0	.0						11.2	7.0
NW	2.5	4.5	4.4	.9	.4							12.7	6.8
NNW	.9	2.2	2.1	.6	.2							5.9	7.1
VARBL													
CALM												7.9	
	14.4	27.4	30.8	13.5	4.5	1.4	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2146

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,0	2,1	2,8	1,4	,2	,1	,0					8,7	7,5
NNE	1,0	2,1	2,1	1,0	,2	,0						6,5	7,7
NE	1,3	2,7	1,2	,6	,2							6,1	6,5
ENE	1,1	,7	,5	,1	,0							2,6	5,2
E	1,2	1,4	1,2	,2	,0							4,1	5,8
ESE	,4	,7	,8	,3								2,4	7,0
SE	,8	1,4	1,8	,8	,2							5,0	7,8
SSE	,4	1,2	1,6	1,3	,3	,2						5,1	9,8
S	,4	2,4	4,1	3,7	,9	,3						11,8	10,4
SSW	,2	,7	1,9	1,7	,2	,1						4,9	10,3
SW	,6	1,2	1,9	,5	,3	,0						4,6	8,3
WSW	,5	,5	,7	,5	,1							2,4	7,9
W	1,4	1,5	1,2	,3	,1	,0						4,6	6,3
WNW	1,3	1,6	,8	,1	,0							4,0	5,1
NW	2,0	2,3	1,8	,6	,2	,1						7,2	6,5
NNW	1,3	2,1	1,0	,6	,1	,0						5,1	6,4
VARBL													
CALM												15,0	
	16,1	24,9	25,5	13,8	3,5	1,1	,0					100,0	6,6

TOTAL NUMBER OF OBSERVATIONS 2024

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,70 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	2.1	1.2	.3	.1						5.7	8.7
NNE	.7	1.0	2.0	1.1	.4	.2						5.4	9.2
NE	2.1	2.7	1.7	.6	.4	.2						7.6	6.8
ENE	1.9	1.9	1.1	.2								5.0	4.9
E	4.3	3.6	2.0	.2								10.1	4.7
ESE	2.4	2.1	.7	.1								5.3	4.4
SE	3.3	3.6	2.4	.4	.1							9.9	5.4
SSE	2.0	2.8	2.8	.9	.5							9.0	7.0
S	2.1	3.9	6.0	2.4	.6	.3	.1					15.3	8.3
SSW	.2	.4	1.5	.6	.3							3.0	9.5
SW	.4	.7	.4	.4	.2							2.1	8.2
WSW	.1	.5	.2	.1								.7	5.9
W	.3	.6	.4	.5	.1							1.9	8.0
WNW	.3	.1	.2	.1								.5	5.1
NW	.5	.5	1.0	.3	.1	.1						2.5	7.8
NNW	.2	.4	.3	.2	.1	.1						1.2	8.2
VARBL													
CALM												14.6	
	21.6	26.1	24.7	9.1	3.0	.9	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 1870

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	1.0	.7	.4	.1						3.4	9.5
NNE	.4	.4	.6	.4	.2							2.1	8.4
NE	2.2	1.1	.3	.2	.1	.1						3.9	4.8
ENE	2.1	.9	.2									3.2	3.3
E	7.3	3.4	.2	.1								11.0	3.3
ESE	3.4	2.9	.5	.1								6.9	3.8
SE	7.7	5.9	1.4	.1								15.1	3.9
SSE	3.9	3.3	1.1	.1	.1							8.4	4.3
S	3.3	3.1	3.4	1.3	.1							11.2	6.2
SSW	.5	.3	.1	.1								.9	3.8
SW	1.0	.4	.1	.1		.1						1.7	4.5
WSW	.6	.3										.9	3.0
W	.7	.8	.1	.1	.1							1.8	5.1
WNW	.6	.2	.2									.9	3.6
NW	.3	1.1	.8	.2								2.4	6.5
NNW	.4	.9	.7	.1		.1						2.2	6.4
VARBL													
CALM												24.0	
	35.1	25.7	10.6	3.4	.9	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1800

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.6	.2								2.2	5.9
NNE	.4	.3	.2	.2								1.0	5.5
NE	1.4	.6	.3	.2								2.4	4.3
ENE	1.5	.5										2.1	2.9
E	7.3	3.2	.2									10.6	3.0
ESE	5.0	3.6	.3									8.9	3.4
SE	7.9	6.0	1.2	.1								15.0	3.8
SSE	3.2	2.6	1.1	.2	.1							7.1	4.5
S	3.0	2.2	2.7	1.3	.2	.1						9.4	6.6
SSW	1.1	.2	.2	.1								1.5	3.5
SW	1.3	.6	.2									2.1	3.7
WSW	.6	.2	.1									.9	3.1
W	.5	.4	.2	.2								1.2	5.4
WNW	.5	.2	.1									.7	3.9
NW	.6	.9	.3	.2								2.0	5.8
NNW	.4	.3	.4	.1	.1							1.2	6.6
VARBL													
CALM												31.7	
	35.4	22.3	7.8	2.6	.3	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1882

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.4	.2								1.5	6.2
NNE	.5	.1	.0	.4	.1	.0						1.2	8.6
NE	1.3	.3	.1	.0			.0					1.9	4.2
ENE	2.1	.4										2.4	2.4
E	7.0	2.9	.3									10.2	3.1
ESE	5.4	1.8	.1	.0								7.4	3.0
SE	6.9	3.3	.7	.0								11.0	3.6
SSE	3.0	1.9	1.4	.3	.0							6.6	4.9
S	2.9	2.2	2.8	1.8	.3	.0						10.0	7.0
SSW	.6	.3	.1	.1								1.2	4.7
SW	.7	.3	.3	.1								1.5	5.1
WSW	.4	.2		.0			.0					.7	5.2
W	.6	.4	.0									1.0	3.8
WNW	.5	.5	.1									1.1	4.1
NW	.3	.5	.2	.3	.0							1.4	7.2
NNW	.5	.1	.3	.1	.0							1.1	6.5
VARBL													
CALM												39.8	
	33.0	15.7	7.2	3.6	.5	.1	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2166

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.8	.4	.0							2.4	7.0
NNE	.3	.1	.2	.4	.0							1.1	8.6
NE	.4	.1	.2	.1	.1							1.0	6.7
ENE	.1	.0		.0								.2	6.0
E	.6	.5	.0	.1								1.2	4.3
ESE	.5	.2	.0									.8	3.3
SE	.8	.7	.7	.4								2.6	6.2
SSE	.9	.9	1.3	1.2	.3	.0						4.7	8.6
S	1.8	1.9	5.6	6.1	1.4	.2						17.1	10.3
SSW	1.1	.9	.9	.9	.2	.0						4.1	7.7
SW	1.5	.9	.5	.3		.1						3.4	5.7
WSW	1.4	.7	.3	.0								2.5	3.9
W	5.4	3.5	.7	.1								9.8	3.9
WNW	3.5	2.7	1.6	.3								8.1	4.7
NW	3.1	2.4	1.5	.8	.5							8.2	6.1
NNW	1.1	.4	.7	.4	.1							2.7	6.7
VARBL													
CALM												30.2	
	23.5	16.4	15.2	11.5	2.7	.5						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2165

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.7	.6	.2	.0						2.8	8.3
NNE	.4	.2	.1	.1	.1	.0						.9	7.4
NE	.3	.2	.1	.1								.6	6.3
ENE	.0	.1	.0									.2	5.5
E	.4	.2	.1									.7	3.7
ESE	.2	.2	.1									.5	3.9
SE	.3	.4	.6	.4	.1							1.8	8.3
SSE	.1	.8	1.4	.6	.4	.1						3.3	10.1
S	.8	1.8	5.9	3.4	1.0	.2						13.2	10.0
SSW	.8	1.2	1.6	1.6	.1	.1						5.4	8.7
SW	1.4	2.0	1.6	1.2	.2	.1	.0					6.5	7.8
WSW	1.1	1.4	.8	.3	.0							3.7	5.9
W	3.5	7.1	4.5	.5	.1							15.7	5.7
WNW	3.1	6.1	4.8	.9								14.9	6.1
NW	2.9	5.5	4.7	1.6	.4	.2						15.2	6.9
NNW	.6	1.6	1.4	.6			.0					4.3	7.1
VARBL													
CALM												10.3	
	16.7	29.4	28.4	12.0	2.7	.8	.1					100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 2126

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAP UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	1.6	.8	.1	.1						5.5	7.4
NNE	.4	.5	.7	.6	.3	.2						2.7	9.8
NE	.4	.4	.7	.3	.1	.1						2.0	8.4
ENE	.3	.1										.4	3.2
E	.4	.3	.2									.9	4.1
ESE	.2	.2	.1	.1								.8	6.4
SE	.4	.5	.8	.3	.1	.3						2.3	8.2
SSE	.3	.7	.8	.9	.2	.1						3.1	9.9
S	.9	1.8	3.4	2.5	1.0	.1	.1					9.9	10.0
SSW	.6	.8	1.2	1.1	.4	.1						4.2	9.7
SW	.9	1.4	1.5	.8	.4	.1						5.0	8.4
WSW	.5	1.2	.8	.3								2.8	6.6
W	1.9	5.0	4.2	.6	.1	.0						12.0	6.4
WNW	2.5	4.6	4.7	1.4	.1	.0						13.3	6.9
NW	3.1	5.5	5.9	2.7	.6	.1						17.8	7.6
NNW	1.0	1.6	2.1	.8	.0	.0			.0			5.8	7.7
VARBL													
CALM												11.3	
	15.2	26.4	28.6	13.4	3.6	1.2	.1		.0			100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2064

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) NICHOLES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.1	4.3	1.9	.5	.1						12.4	7.8
NNE	1.2	2.4	2.9	1.6	.2	.1	.1					8.3	8.1
NE	2.2	2.b	1.b	.9	.3							7.9	6.4
ENE	1.4	.7	.2									2.2	3.4
E	2.2	1.6	.6	.1	.1							4.6	4.4
ESE	1.1	1.1	.7	.2								3.0	5.2
SE	1.5	1.8	.8	.3								4.4	5.1
SSE	1.1	1.7	1.1	.5								4.4	6.0
S	1.1	2.0	3.4	1.4	.6	.1						8.6	8.6
SSW	.3	.5	.9	.7	.2	.2						2.7	10.2
SW	.5	.6	.6	.6	.2							2.4	8.3
WSW	.5	.4	.2	.1	.1	.1						1.2	5.9
W	1.3	.9	.5	.2	.1							2.9	5.1
WNW	1.3	1.5	.8	.2	.1							3.9	5.3
NW	2.9	2.4	1.4	.5	.2	.1						7.3	5.5
NNW	1.5	1.5	1.5	.5	.1							5.3	6.2
VARBL													
CALM												18.7	
	22.5	24.8	21.6	9.4	2.3	.6	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1956

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.7	.9	.7	.2						5.3	10.1
NNE	.6	1.1	1.4	1..	.4	.2						4.7	9.8
NE	1.6	1.8	.8	.3	.1	.1						4.7	6.0
ENE	2.2	1.3	.3	.1								3.9	3.8
E	5.3	3.7	.8	.2	.							10.1	4.1
ESE	3.1	1.9	.1									5.1	3.5
SE	6.7	5.4	1.2	.2								13.4	4.0
SSE	4.3	3.6	1.4	.2								9.5	4.4
S	3.8	3.7	4.2	1.2	.2							13.1	6.3
SSW	.3	.4	.3	.3	.1							1.4	7.6
SW	.5	.3	.2	.2								1.1	5.6
WSW	.3	.1	.1		.1							.5	5.2
W	.6	.6	.1	.2	.1							1.7	5.5
WNW	.4	.4	.2									1.0	5.2
NW	.4	.8	.3	.1	.1							1.8	6.0
NNW	.2	.5	.7	.2	.1							1.7	7.8
VARBL													
CALM												20.9	
	31.1	26.7	13.9	5.1	1.8	.4						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1800

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	1.0	.8	.3	.1						3.0	9.8
NNE	.4	.4	.4	.4	.1							1.6	7.7
NE	.9	.4	.3	.1								1.7	4.5
ENE	1.6	.0										2.2	3.1
E	6.2	3.1	.4									9.8	3.4
ESE	4.4	2.5	.1									7.0	3.3
SE	8.9	4.2	1.4									14.6	3.7
SSE	4.7	2.9	.6	.3	.2	.1						8.8	4.5
S	2.8	2.8	2.3	1.3	.2							9.4	6.5
SSW	.5	.3	.1	.2								1.1	5.0
SW	.6	.5	.2	.1								1.4	4.2
WSW	.4	.2	.1									.6	3.7
W	.8	.4	.2									1.3	3.6
WNW	.5	.2	.1									.9	4.1
NW	.8	.4	.6	.2	.2							2.3	7.1
NNW	.3	.4	.8	.1	.1							1.6	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	32.7	
	34.3	19.8	8.7	3.4	.9	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 1860

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,30-65 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.9	.4	.2							2.4	8.0
NNE	.5	.3	.1	.2	.1	.1						1.3	7.5
NE	1.3	.5	.2	.1								2.0	3.8
ENE	1.3	.4										1.6	3.2
E	6.0	2.7	.4									9.1	3.3
ESE	6.9	2.9	.3									10.0	3.2
SE	8.7	4.0	.9									13.5	3.4
SSE	4.4	1.7	1.2	.6	.1							8.0	4.7
S	2.8	2.1	2.5	1.2	.2							8.7	6.6
SSW	.6	.4	.2	.2	.1							1.3	6.1
SW	.7	.4	.1	.1								1.2	4.1
WSW	.7	.4	.1									1.1	3.4
W	.9	.5	.2	.1								1.6	4.1
WNW	.2	.6	.2	.2	.1							1.1	6.9
NW	.6	.6	.4	.6	.1							2.1	7.4
NNW	.2	.5	.5	.2								1.3	6.9
VARBL													
CALM												33.4	
	36.4	18.1	7.8	3.5	.7	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1942

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.5	.4	.2	.0						2.1	8.7
NNE	.4	.4	.2	.2	.0							1.3	6.4
NE	1.2	.4	.1		.0	.0						1.8	3.9
ENE	1.3	.3	.0									1.7	3.0
E	5.7	2.1	.2	.1								8.1	3.2
ESE	6.8	2.2	.4									9.4	3.1
SE	8.5	4.6	1.3	.2								14.6	3.8
SSE	3.5	1.6	1.2	.5		.1						6.8	5.0
S	2.3	1.5	2.0	1.8	.3							7.9	7.5
SSW	.6	.4	.1	.2	.1							1.3	5.9
SW	1.0	.4	.1									1.6	3.4
WSW	.4	.2	.0					.0				.7	5.7
W	.9	.5	.2	.1								1.8	4.4
WNW	.3	.4		.1								.9	5.2
NW	.6	.6	.6	.3		.0						2.1	6.6
NNW	.1	.5	.5	.3								1.4	7.6
VARBL													
CALM												36.7	
	34.2	16.5	7.5	4.1	.7	.2		.0				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2228

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	1.0	.7	.2	.0	.0					3.2	9.0
NNE	.6	.1	.4	.4	.3							1.7	9.1
NE	.5	.1	.3	.1	.1							1.1	6.4
ENE	.3	.1	.1									.5	3.7
E	.9	.5	.0		.0							1.5	3.8
ESE	.6	.4	.1									1.1	3.4
SE	1.4	1.3	.5	.1								3.4	4.7
SSE	1.1	1.3	1.7	1.2	.2	.1						5.6	8.1
S	1.9	2.6	4.0	4.0	1.4	.4						14.2	9.8
SSW	.9	.5	.6	.2	.1	.1						2.6	7.1
SW	1.3	.9	.2	.2	.0	.0						2.6	5.0
WSW	1.1	.6	.0	.0								1.7	3.5
W	4.5	3.4	.7	.1								8.7	3.9
WNW	2.4	2.3	.8	.3								5.7	4.6
NW	2.8	2.8	1.3	.6	.1							7.6	5.5
NNW	1.5	.8	.4	.9	.1	.0	.0					3.7	7.3
VARBL													
CALM												34.9	
	22.4	18.2	12.2	8.9	2.6	.7	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2234

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	1.2	1.0	.4	.2						4.6	9.3
NNE	.4	.4	.5	.5	.2	.1						2.0	10.1
NE	.2	.2	.3	.2	.0	.0						1.0	8.4
ENE	.1	.2	.1	.0								.5	6.3
E	.4	.2	.1	.0	.1							.8	6.0
ESE	.3	.3	.1									.7	4.3
SE	.3	.3	.1	.2		.0						.9	7.0
SSE	.3	.5	1.4	1.1	.2							3.6	9.6
S	1.4	1.5	4.7	5.4	1.1	.5	.1					14.9	10.9
SSW	.5	.5	1.5	.4	.4	.1						3.5	9.1
SW	.7	1.1	.8	.3	.1	.1						3.1	7.3
WSW	1.2	.9	.4	.1								2.5	4.5
W	4.5	5.7	2.4	.2								12.8	4.8
WNW	3.8	6.0	4.1	.4	.2							14.5	5.7
NW	4.4	5.2	3.8	1.5	.5	.0						15.5	6.4
NNW	1.1	1.8	1.5	1.0	.2	.2						5.8	7.8
VARBL													
CALM												13.3	
	20.4	25.8	23.1	12.4	3.4	1.5	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2199

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.4	2.5	1.8	.4	.1						7.1	9.1
NNE	.4	.3	1.6	.8	.2							3.3	9.4
NE	.5	.4	.7	.4	.2							2.1	7.8
ENE	.2	.2	.2		.0							.7	6.4
E	.7	.3	.4	.0	.1	.0						1.5	6.5
ESE	.3	.2	.1	.2	.0							.9	6.4
SE	.4	.5	.3	.2								1.4	6.0
SSE	.8	1.1	1.1	.6	.1							3.7	7.2
S	1.0	2.3	5.1	2.7	.7	.3	.0					12.1	9.4
SSW	.3	.7	1.0	1.0	.3	.0						3.4	9.8
SW	.4	.7	.7	.5	.0	.1						2.3	8.4
WSW	.6	.4	.2			.0						1.3	4.9
W	2.9	2.6	1.8	.2	.1							7.7	5.2
WNW	3.6	6.7	3.9	.4	.1							14.8	5.5
NW	4.2	5.6	5.0	1.7	.3	.1	.0					17.0	6.5
NNW	1.3	2.4	2.1	1.2	.4		.0					7.5	7.9
VARBL													
CALM												13.2	
	18.5	25.9	26.8	11.8	3.0	.7	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2142

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) | MICHALES AAF UTAH/DUGWAY P G (STATION NAME) | 43-45,50-68,70 (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2,3	2,0	3,2	,8	,1	,0						8,5	6,8
NNE	1,2	1,8	2,2	1,2	,2							6,7	7,7
NE	1,7	2,3	,9	,3								5,2	5,2
ENE	1,0	1,6	,2	,0	,0							3,0	4,5
E	3,7	2,2	,2		,0	,1						6,3	3,9
ESE	2,4	1,4	,1	,0								4,0	3,6
SE	3,1	3,3	1,2	,1								7,6	4,4
SSE	2,4	1,9	,7	,5	,0							5,7	5,3
S	2,5	2,8	2,7	1,4	,3	,2						10,0	7,3
SSW	,5	,6	,4	,4	,1							2,0	7,3
SW	,4	,3	,3	,2								1,3	6,3
WSW	,3	,1	,2									,6	4,6
W	1,8	,5	,1	,1		,0						2,6	3,9
WNW	1,4	,7	,2	,0		,0						2,5	4,3
NW	2,3	1,6	,7	,4	,1	,1						5,3	5,9
NNW	1,7	1,3	,7	,1	,2	,1						4,2	6,2
VARBL													
CALM												24,5	
	28,9	24,5	14,1	6,0	1,3	,8						100,0	4,3

TOTAL NUMBER OF OBSERVATIONS 2027

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,68 (YEARS) GCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.9	1.3	.3	.2						4.6	10.0
NNE	.5	.2	.4	.6	.3							1.9	9.5
NE	1.4	1.1	.4	.1								3.0	4.7
ENE	1.4	.8	.1									2.3	3.5
E	5.3	3.0	.2	.1								8.4	3.4
ESE	3.6	1.9	.1									5.6	3.3
SE	6.9	6.0	1.1	.1	.1							14.2	4.0
SSE	4.6	3.1	1.2	.2		.1						9.1	4.5
S	5.2	3.9	3.3	1.1	.2							13.8	5.7
SSW	.6	.4	.2	.3								1.6	5.9
SW	.8	.7	.2	.1								1.7	4.1
WSW	.5	.3	.1									.9	3.6
W	.5	.3	.1									.9	3.7
WNW	.2	.2	.1	.2								.5	6.8
NW	.8	.8	.6	.6	.3							3.1	7.5
NNW	.4	.5	.7	.3								1.9	7.3
VARBL													
CALM												26.5	
	33.1	23.7	10.3	5.1	1.1	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 1861

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.8	.8	.4								3.1	6.1
NNE	.3	.4	.2	.1	.1							1.1	6.6
NE	1.3	.4	.2									1.9	3.5
ENE	2.3	.4										2.7	2.6
E	7.2	2.8	.1									10.1	3.0
ESE	4.7	2.3	.1									7.1	3.1
SE	7.0	3.6	.9	.1								11.6	3.7
SSE	2.2	1.4	1.2	.2	.1							5.1	5.3
S	2.9	1.9	2.8	1.5	.3							9.4	6.9
SSW	.3	.2	.3	.2	.1							1.0	7.3
SW	.8	.2	.2	.2								1.5	5.1
WSW	.1	.3	.1									.4	4.3
W	1.1	.7	.3	.1								2.2	4.6
WNW	.7	.5	.3	.1								1.5	5.0
NW	.6	1.0	.7	.4								2.7	6.7
NNW	.3	.3	.6	.3	.1		.1					1.6	8.2
VARBL													
CALM												37.0	
	32.9	17.5	8.6	3.4	.6		.1					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 1799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-69	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.5	.3	.2							2.3	7.1
NNE	.3	.1	.3	.2								.3	6.5
NE	1.1	.2	.1									1.3	2.9
ENE	1.4	.6	.2									2.2	3.4
E	6.6	2.2	.5									9.4	3.2
ESE	4.7	1.7	.1									6.4	3.0
SE	9.1	3.3	1.4									13.8	3.6
SSE	2.6	1.3	1.2	.5	.1							5.6	5.2
S	2.3	1.8	2.7	1.9	.1	.1						8.9	7.6
SSW	.6	.3	.4	.4	.1							1.8	7.3
SW	.7	.6	.1	.2								1.7	4.7
WSW	.6	.2	.1									.9	3.4
W	.9	.6	.4	.1								2.0	4.9
WNW	.6	.4	.2									1.3	4.3
NW	.6	1.2	1.1	.2	.1	.1	.1					3.3	7.0
NNW	.4	.3	.5	.4								1.7	7.4
VARBL													
CALM												36.7	
	33.2	15.3	9.8	4.3	.5	.2	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1877

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAP UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2	.4	.3	.0							1.7	6.7
NNE	.5	.3	.1		.0							1.0	4.4
NE	1.1	.3	.0	.0								1.5	3.0
ENE	1.3	.4										1.7	2.5
E	5.8	1.9	.0									7.8	2.9
ESE	5.5	1.1	.0									6.7	2.7
SE	8.6	2.9	.8	.3								12.5	3.5
SSE	3.3	1.5	1.6	.6	.3							7.4	5.7
S	3.1	1.9	2.8	1.4	.2	.0						9.5	6.7
SSW	.8	.4	.4	.3	.0							2.0	6.1
SW	.6	.4	.2	.1	.0							1.4	5.8
WSW	.7	.1	.1	.0								1.0	3.9
W	1.5	.5	.0									2.0	3.4
WNW	.9	.3	.2									1.3	4.1
NW	.7	.9	1.1	.4	.1	.1						3.3	7.7
NNW	1.0	.5	.4	.1								2.1	4.7
VARBL													
CALM												37.1	
	30.0	13.8	8.5	3.7	.8	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2105

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.6	.6	.1							2.8	6.7
NNE	.3	.2	.3	.2	.2							1.2	8.7
NE	.7	.2	.3									1.2	4.2
ENE	.7	.0	.0									.7	2.4
E	2.6	.4										3.0	2.5
ESE	2.1	1.0	.1									3.3	3.2
SE	4.4	1.9	.6	.1								7.0	3.6
SSE	2.2	1.6	1.3	1.0	.4	.0						6.6	7.0
S	2.5	2.3	4.0	2.7	.6							12.1	8.1
SSW	1.6	.5	.9	.5								3.4	5.9
SW	1.6	.7	.2	.1								2.6	3.9
WSW	1.0	.6	.0									1.6	3.4
W	3.3	1.7	.5									5.4	3.8
WNW	2.2	1.2	.8			.0						4.2	4.4
NW	1.2	1.2	.9	.3	.3	.0		.0				4.0	7.0
NNW	.8	.6	1.0	.3	.3							2.9	7.4
VARBL													
CALM												37.9	
	28.4	14.3	11.6	5.7	1.9	.1		.0				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2145

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.8	1.0	.7		.1						3.7	7.2
NNE	.6	.1	.7	.2	.1	.0						1.8	7.8
NE	.4	.3	.2	.1								1.0	5.4
ENE	.2	.0	.1	.0								.4	4.9
E	.5	.2	.0	.0								.8	4.1
ESE	.6	.2	.1									1.0	4.0
SE	1.2	1.3	.6	.1	.0	.0						3.3	5.5
SSE	.7	.9	.8	1.3	.4	.2						4.4	10.2
S	1.4	2.2	5.5	4.7	.8							14.5	9.5
SSW	.7	1.1	1.4	1.3	.1	.0						4.7	8.4
SW	1.1	.5	.6	.7	.1							3.0	7.0
WSW	1.1	.6	.3	.1		.0						2.1	4.8
W	4.5	4.7	1.2	.1								10.5	4.3
WNW	3.4	3.8	1.9	.4	.0	.0						9.6	5.1
NW	4.9	3.5	2.6	1.5	.5	.0	.1					13.0	6.3
NNW	1.2	1.0	1.0	.6	.3	.1						4.2	7.3
VARBL													
CALM												21.7	
	23.7	21.3	17.9	11.8	2.5	.7	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2110

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

DATA PROCESSING BRANCH
STAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-70	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,2	,7	1,6	1,6	,4	,1	,0					5,7	9,3
NNE	,4	,8	1,2	,7	,0	,1						3,3	8,5
NE	,9	,6	,6	,1		,0						2,3	5,7
ENE	,3	,4		,1								,8	4,9
E	,8	,3	,1									1,3	3,2
ESE	,3	,3	,1									,8	4,6
SE	1,9	,8	,6	,1								3,5	4,7
SSE	,8	1,3	1,9	,6	,2	,0						4,9	7,8
S	1,7	2,6	5,0	2,8	,4	,0						12,6	8,4
SSW	,7	,5	,8	,9	,1							3,0	8,5
SW	,7	,3	,8	,3								2,2	6,4
WSW	,8	,4	,3									1,6	4,2
W	3,3	3,5	,8	,0								7,7	4,1
WNW	4,2	3,5	1,1	,3	,1							9,2	4,5
NW	5,2	3,7	2,4	1,4	,3	,1						13,1	5,7
NNW	1,5	1,2	1,1	,7	,2	,1						4,8	7,2
VARBL													
CALM												23,2	
	24,8	21,1	18,6	9,8	1,8	,5	,0					100,0	5,0

TOTAL NUMBER OF OBSERVATIONS 2035

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,70 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,3	1,6	2,1	,9	,3	,1						6,2	7,6
NNE	1,2	1,1	1,1	,5	,1	,1						4,0	6,7
NE	2,0	1,2	,4	,3								3,8	4,3
ENE	1,3	,7	,3									2,3	3,8
E	4,5	1,7	,2									6,3	3,2
ESE	2,5	1,7	,2									4,4	3,4
SE	6,3	3,2	1,1	,1								10,7	3,7
SSE	2,8	1,6	1,0	,6	,2							6,2	5,5
S	2,6	2,7	2,6	1,2	,2							9,2	6,5
SSW	,6	,3	,6	,5	,2							2,1	8,1
SW	,5	,4	,3	,1	,1							1,3	5,8
WSW	1,1	,1		,1								1,2	3,0
W	1,5	,6		,1								2,2	3,4
WNW	1,1	,4	,4	,1								2,1	4,6
NW	1,5	1,2	,9	,4	,1	,2						4,3	6,4
NNW	,8	,4	1,1	,4	,2							2,8	7,5
VARBL													
CALM												31,0	
	31,5	19,0	12,1	5,0	1,2	,3						100,0	3,6

TOTAL NUMBER OF OBSERVATIONS 1950

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103	MICHALES AAF UTAH/DUGWAY P G	43-45,50-66	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,1	1,0	,8	,3	,1							3,4	6,3
NNE	,3	,4	,7	,4		,1						1,8	8,5
NE	1,4	,9	,3	,1	,1							2,8	4,4
ENE	1,7	,5										2,2	3,1
E	5,6	2,3	,2									8,0	3,1
ESE	4,1	2,1	,4									6,7	3,5
SE	7,3	3,8	,9	,2								12,1	3,8
SSE	3,8	2,0	1,5	,7	,1							8,1	5,1
S	3,6	2,1	3,1	,8	,2							9,8	6,1
SSW	,2	,3	,4	,3	,1							1,3	8,5
SW	,7	,1	,2	,1	,1							1,1	5,9
WSW	,6	,2	,1									,9	3,6
W	1,6	,4	,1	,1								2,2	3,6
WNW	,8	,6	,2	,1	,1							1,7	4,9
NW	,7	1,0	,8	,2	,1		,1					2,9	6,8
NNW	,6	,7	,5	,3	,1	,1						2,1	7,0
VARBL													
CALM												32,9	
	34,0	18,5	10,2	3,4	,9	,1	,1					100,0	3,2

TOTAL NUMBER OF OBSERVATIONS 1799

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 49-65,69-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.4									1.4	4.5
NNE	.4	.3	.2	.1	.1							.9	5.4
NE	1.2	.2										1.4	2.7
ENE	1.2	.1										1.3	2.8
E	5.7	1.8	.2									7.7	3.1
ESE	4.5	1.2	.1	.1								5.9	3.1
SE	7.7	3.3	.8	.1								11.9	3.5
SSE	2.9	1.4	.4	.8	.2	.1						5.8	5.4
S	2.9	1.5	2.9	2.7	.7							10.7	8.1
SSW	.6	.2		.1	.1							1.0	4.3
SW	.7	.2	.2									1.1	3.6
WSW	.9	.2										1.0	3.1
W	2.1	.5	.2									2.8	3.3
WNW	.6	.3	.2	.1								1.2	4.9
NW	1.6	.7	.9	.6	.1							3.9	6.4
NNW	.4	.9	.1	.1	.1							1.5	5.6
VARBL													
CALM												40.5	
	34.4	12.9	6.4	4.5	1.2	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1867

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-69 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.2	.1								1.1	4.4
NNE	.4	.2	.2	.1	.1	.1						.9	7.6
NE	1.5	.5	.1									2.1	2.9
ENE	1.1	.3										1.3	2.8
E	6.4	1.9	.3									8.6	3.1
ESE	4.5	1.6	.2									6.2	3.1
SE	7.8	3.6	.7	.1								12.2	3.4
SSE	2.4	1.6	1.0	.4	.1	.1						5.5	5.5
S	2.4	1.7	2.6	2.1	.4	.1						9.4	8.1
SSW	.7	.3	.2	.2	.1	.1						1.4	6.1
SW	.9	.6	.1	.2	.1							1.8	5.1
WSW	1.2	.2	.1									1.4	2.7
W	1.6	.4	.3									2.2	3.4
WNW	.7	.3	.3	.2								1.4	5.3
NW	.8	.7	.8	.5	.2							2.8	7.4
NNW	.7	.5	.2	.1	.1							1.6	5.4
VARBL													
CALM												40.2	
	33.4	14.5	6.9	3.8	.9	.3						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 1973

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.5	.1	.1	.0						2.2	6.4
NNE	.5	.2	.1		.0							.8	4.4
NE	1.5	.4										1.8	2.9
ENE	1.3	.4		.0	.1							1.8	3.9
E	6.2	1.2	.1									7.5	2.9
ESE	4.4	1.8	.1									6.3	3.1
SE	7.7	3.0	1.3	.3	.0							12.4	3.9
SSE	3.1	1.6	.9	.5	.2							6.3	5.0
S	3.2	1.5	2.6	1.9	.3	.0						9.5	7.2
SSW	.7	.2	.2	.3	.2							1.6	7.5
SW	1.4	.6	.0	.1	.0							2.2	4.1
WSW	.8	.1	.1									1.0	3.3
W	1.4	.5	.2	.2								2.2	4.3
WNW	.9	.2	.3	.2								1.6	5.3
NW	1.4	.9	1.4	.4	.2							4.2	6.6
NNW	.8	.3	.6	.1								1.8	5.5
VARBL													
CALM												36.8	
	36.1	13.2	8.5	4.0	1.3	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2206

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



DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.5	.4	.3	.3	.0						2.3	7.5
NNE	.5	.2	.1	.1								.9	5.4
NE	1.1	.0	.0		.0	.0						1.3	3.4
ENE	.9	.2			.1							1.3	4.3
E	3.5	.8										4.3	2.8
ESE	3.1	.8	.1									4.0	3.0
SE	4.3	2.1	.9	.4								7.5	4.2
SSE	3.2	1.3	1.2	.7	.1	.0						6.5	5.5
S	4.0	2.5	2.9	2.2	.5	.4						12.5	7.5
SSW	1.0	.4	.4	.4	.1		.0					2.4	7.1
SW	1.5	.6	.3	.0								2.5	3.8
WSW	1.1	.4	.0	.0								1.6	3.3
W	2.2	1.0	.4	.1								3.8	4.0
WNW	2.1	.8	.5	.1								3.4	4.0
NW	1.9	1.4	1.1	.7	.1		.0					5.2	6.3
NNW	.8	.8	.4	.4	.2							2.6	7.3
VARBL													
CALM												37.9	
	32.1	13.7	8.7	5.3	1.6	.5	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2231

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 49-45,49-71 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	,9	,5	,5	,8	,3	,0						2,9	8,2
NNE	,5	,1	,3	,2								1,0	6,1
NE	,9	,3	,0	,2	,1							1,6	5,4
ENE	,4		,1	,0	,1							,6	7,1
E	1,2	,4	,0									1,6	3,0
ESE	1,1	,1	,0	,0								1,3	3,1
SE	2,3	1,3	,6	,5								4,7	5,0
SSE	1,2	1,1	1,4	,7	,1	,0						4,6	7,2
S	2,4	2,5	5,9	3,6	1,0	,1						15,5	8,9
SSW	,9	,5	,6	,5	,2		,0					2,9	7,7
SW	2,0	,7	,2	,5	,2							3,7	5,8
WSW	1,5	,4										1,9	2,9
W	5,2	2,4	,6	,1								8,4	3,6
WNW	3,6	3,3	1,2	,3			,0					8,4	4,7
NW	3,9	3,0	2,3	1,2	,1							10,4	5,8
NNW	1,4	,6	,5	,4	,3	,0						3,3	6,6
VARBL													
CALM												27,2	
	29,3	17,3	14,4	9,1	2,4	,2	,1					100,0	4,5

TOTAL NUMBER OF OBSERVATIONS 2211

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	1.1	.6	.2							3.9	7.1
NNE	.6	.4	.6	.5	.2	.0						2.3	8.3
NE	.8	.6	.2	.3								1.9	5.7
ENE	.4	.2		.1	.1							.7	6.7
E	1.4	.4										1.9	2.9
ESE	.6	.3	.0	.0								.9	4.1
SE	1.8	1.5	.5	.3	.0							4.1	5.0
SSE	2.4	1.3	1.6	.5	.0							4.9	6.3
S	2.1	3.7	5.2	2.5	.5	.0						14.0	7.9
SSW	.8	.6	.9	.3	.1	.0	.0					2.8	7.4
SW	2.2	.7	.4	.5								3.8	5.1
WSW	1.2	.6										1.9	3.0
W	4.7	2.6	.4	.0	.1							7.8	3.6
WNW	3.5	2.5	.9	.3	.1		.0					7.3	4.7
NW	4.4	3.2	1.9	.7	.2	.0						10.4	5.3
NNW	1.6	1.0	1.0	.4	.2							4.1	6.2
VARBL													
CALM												27.3	
	28.6	20.6	14.7	7.0	1.7	.2	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2154

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-67,70 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1,6	,9	1,1	,8	,3			,1				4,7	7,2
NNE	,5	,5	,5	,4	,1	,1						1,9	7,9
NE	1,7	1,0	,2	,1								3,0	3,9
ENE	1,3	,5	,1	,1	,1							1,9	3,7
E	4,0	1,9	,2									6,1	3,3
ESE	2,3	1,0	,1									3,4	3,2
SE	6,2	2,3	,9	,3	,1							9,9	3,8
SSE	2,0	1,2	1,1	,3	,3							4,8	5,8
S	3,9	2,6	2,5	2,3	,3							11,5	6,9
SSW	,6	,5	,5	,1	,1	,1						1,7	6,7
SW	1,0	,4	,2	,1								1,6	3,8
WSW	1,1	,4	,1									1,6	3,0
W	2,5	,6	,1									3,2	3,0
WNW	1,4	,4	,2	,1								2,1	3,6
NW	2,0	1,4	,7	,5	,3							4,8	5,8
NNW	1,5	,8	,9		,1							3,2	4,9
VARBL													
CALM												34,8	
	33,6	16,4	9,0	4,7	1,3	,2		,1				100,0	3,3

TOTAL NUMBER OF OBSERVATIONS 1959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-66 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.6	.2	.1							2.0	6.1
NNE	.5	.2	.3	.2								1.2	6.0
NE	1.3	.5	.2									2.0	3.5
ENE	1.5	.3										1.8	2.6
E	5.4	1.8	.2									7.4	3.2
ESE	4.1	1.6	.2	.1								5.9	3.2
SE	8.0	3.4	.5	.2								12.2	3.5
SSE	1.9	1.3	.9	.4	.2							4.7	5.9
S	3.5	1.8	2.0	2.8	.6	.1						10.8	7.8
SSW	.6	.1	.3		.1							1.1	5.1
SW	1.0	.2	.3									1.4	3.8
WSW	.7	.2		.1								.9	3.0
W	1.7	.8	.3									2.7	3.7
WNW	1.2	.3	.1									1.7	3.0
NW	1.4	1.2	.7	.3	.4	.1						4.0	6.6
NNW	.8	.5	.5	.2	.2	.1						2.1	6.8
VARBL													
CALM												38.0	
	34.2	14.7	7.1	4.4	1.4	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1866

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24103 (STATION) MICHALFS AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (YEARS) ALL (MONTH)

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

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

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 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	1.2	1.3	1.2	.7	.2	.3	.1					5.0	8.4
NNE	.4	.5	.4	.4	.0	.1	.0					1.8	8.9
NE	1.3	.5	.1	.1	.0	.0						2.0	4.1
ENE	.5	.1	.1									.8	3.3
E	2.1	.5	.1									2.7	3.0
ESE	1.6	.3	.1									2.0	2.7
SE	2.9	.9	.1	.0								3.9	3.1
SSE	1.4	.3	.2	.1	.0	.1						2.2	4.7
S	3.2	1.3	.7	.5	.3	.2	.1					6.4	6.5
SSW	1.1	.4	.2	.1	.1	.0						1.9	5.4
SW	2.0	.5	.2	.1	.1	.2						3.0	5.3
WSW	1.4	.5	.1	.0								2.0	3.2
W	3.9	2.0	1.0	.3	.1	.1						7.4	4.8
WNW	2.5	1.7	1.5	.7	.2	.1	.1					6.9	6.4
NW	2.4	2.9	3.0	3.1	1.2	1.2	.2					13.9	10.3
NNW	1.4	1.2	1.3	1.0	.7	.4	.1					6.1	9.8
VARBL													
CALM												31.9	
	29.5	14.8	10.3	7.2	3.0	2.7	.6					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3385

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

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

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

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

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.6
≥ 20000	69.8	70.2	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.7
≥ 18000	70.1	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.9	70.9	70.9
≥ 16000	70.7	71.0	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.5	71.5
≥ 14000	72.2	72.6	72.7	72.8	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.1
≥ 12000	75.5	75.9	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 10000	78.8	79.2	79.4	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8
≥ 9000	80.0	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.0	81.0	81.1
≥ 8000	82.3	82.8	82.9	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4
≥ 7000	84.4	84.9	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5
≥ 6000	87.5	88.1	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7
≥ 5000	90.9	91.6	91.8	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4
≥ 4500	91.6	92.3	92.5	92.6	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1
≥ 4000	93.0	93.8	94.0	94.2	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.7	94.7
≥ 3500	93.6	94.5	94.7	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4
≥ 3000	94.4	95.5	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.6	96.6
≥ 2500	94.9	96.0	96.3	96.5	96.8	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.3
≥ 2000	95.1	96.4	96.7	97.0	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.8	97.8
≥ 1800	95.2	96.4	96.8	97.0	97.3	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.9	97.9
≥ 1500	95.3	96.6	97.0	97.3	97.6	97.6	97.8	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.3
≥ 1200	95.3	96.7	97.1	97.4	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.5
≥ 1000	95.5	96.8	97.3	97.6	98.0	98.0	98.2	98.3	98.3	98.5	98.6	98.6	98.7	98.8	98.8	98.9
≥ 900	95.5	96.9	97.4	97.7	98.1	98.1	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.9	98.9	99.0
≥ 800	95.5	96.9	97.4	97.8	98.2	98.2	98.4	98.5	98.5	98.7	98.8	98.8	99.0	99.0	99.1	99.1
≥ 700	95.5	96.9	97.5	97.8	98.2	98.3	98.5	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.2	99.2
≥ 600	95.5	97.0	97.5	97.8	98.3	98.3	98.6	98.6	98.7	98.9	99.0	99.0	99.2	99.2	99.3	99.3
≥ 500	95.5	97.0	97.5	97.9	98.3	98.4	98.6	98.7	98.7	98.9	99.0	99.1	99.3	99.3	99.4	99.4
≥ 400	95.5	97.0	97.5	97.9	98.3	98.4	98.6	98.7	98.7	99.0	99.1	99.1	99.3	99.4	99.5	99.6
≥ 300	95.5	97.0	97.5	97.9	98.3	98.4	98.6	98.7	98.7	99.0	99.1	99.2	99.4	99.4	99.6	99.7
≥ 200	95.5	97.0	97.5	97.9	98.3	98.4	98.6	98.7	98.8	99.0	99.1	99.2	99.4	99.5	99.6	99.8
≥ 100	95.5	97.0	97.5	97.9	98.3	98.4	98.6	98.7	98.8	99.0	99.1	99.2	99.4	99.5	99.6	99.9
0	95.5	97.0	97.5	97.9	98.3	98.4	98.6	98.7	98.8	99.0	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 190729

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	46.8	47.5	48.1	48.3	48.5	48.6	48.6	48.7	48.7	48.8	48.8	48.8	49.0	49.1	49.1	49.2
≥ 20000	55.1	56.4	56.8	57.0	57.3	57.3	57.4	57.4	57.4	57.4	57.6	57.6	57.7	57.8	57.9	58.0	58.1
≥ 18000	55.4	56.7	57.0	57.3	57.6	57.6	57.7	57.7	57.7	57.7	57.9	57.9	58.0	58.1	58.2	58.3	58.4
≥ 16000	56.1	57.5	57.8	58.1	58.3	58.3	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.9	59.0	59.1	59.2
≥ 14000	58.2	59.6	59.9	60.2	60.5	60.5	60.6	60.6	60.6	60.6	60.8	60.9	60.9	61.0	61.1	61.2	61.3
≥ 12000	61.6	63.1	63.5	63.7	64.0	64.0	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.6	64.7	64.8	64.9
≥ 10000	65.9	67.5	67.9	68.2	68.5	68.5	68.6	68.7	68.7	68.7	68.8	68.9	68.9	69.0	69.2	69.2	69.4
≥ 9000	67.8	69.5	69.9	70.2	70.5	70.5	70.6	70.6	70.7	70.7	70.8	70.9	70.9	71.0	71.2	71.2	71.4
≥ 8000	71.7	73.4	73.9	74.2	74.4	74.5	74.6	74.6	74.6	74.6	74.8	74.8	74.9	75.0	75.1	75.2	75.3
≥ 7000	74.9	76.9	77.3	77.6	77.9	78.0	78.1	78.1	78.1	78.1	78.3	78.4	78.4	78.5	78.7	78.8	78.9
≥ 6000	77.5	79.7	80.1	80.5	80.8	80.8	81.0	81.0	81.0	81.0	81.2	81.2	81.3	81.4	81.5	81.6	81.8
≥ 5000	81.7	84.1	84.7	85.0	85.5	85.5	85.6	85.7	85.7	85.8	85.9	85.9	86.1	86.2	86.3	86.5
≥ 4500	82.7	85.1	85.7	86.1	86.5	86.6	86.7	86.7	86.7	86.9	87.0	87.0	87.2	87.3	87.4	87.5
≥ 4000	84.8	87.5	88.1	88.5	89.0	89.0	89.2	89.2	89.2	89.4	89.5	89.5	89.7	89.8	89.9	90.1
≥ 3500	85.6	88.5	89.2	89.7	90.2	90.2	90.4	90.5	90.5	90.6	90.7	90.8	91.0	91.1	91.2	91.3
≥ 3000	86.8	90.1	90.9	91.4	92.1	92.2	92.4	92.4	92.4	92.6	92.7	92.8	93.0	93.1	93.2	93.3
≥ 2500	87.2	90.8	91.6	92.2	93.0	93.0	93.4	93.4	93.5	93.7	93.8	93.8	94.0	94.2	94.3	94.4
≥ 2000	87.5	91.2	92.1	92.7	93.7	93.8	94.2	94.3	94.3	94.6	94.7	94.8	95.0	95.1	95.2	95.4
≥ 1800	87.5	91.3	92.2	92.8	93.8	93.9	94.2	94.4	94.4	94.7	94.8	94.8	95.1	95.2	95.3	95.4
≥ 1500	87.8	91.6	92.6	93.2	94.3	94.4	94.8	95.0	95.0	95.3	95.5	95.5	95.8	95.9	96.0	96.1
≥ 1200	87.8	91.7	92.8	93.4	94.5	94.6	95.1	95.2	95.2	95.6	95.8	95.8	96.1	96.2	96.3	96.4
≥ 1000	88.0	91.9	93.1	93.7	94.9	95.0	95.5	95.7	95.7	96.1	96.4	96.4	96.7	96.9	97.0	97.1
≥ 900	88.0	92.0	93.2	93.9	95.1	95.2	95.7	95.9	96.0	96.4	96.6	96.6	96.9	97.1	97.3	97.4
≥ 800	88.0	92.1	93.3	94.0	95.3	95.4	96.0	96.2	96.2	96.6	96.9	96.9	97.2	97.5	97.6	97.8
≥ 700	88.0	92.1	93.4	94.1	95.5	95.6	96.1	96.3	96.4	96.9	97.1	97.2	97.6	97.8	98.0	98.1
≥ 600	88.0	92.1	93.4	94.2	95.5	95.7	96.3	96.5	96.6	97.1	97.3	97.4	97.8	98.1	98.3	98.4
≥ 500	88.0	92.2	93.5	94.2	95.6	95.7	96.4	96.6	96.7	97.2	97.4	97.5	98.0	98.3	98.6	98.9
≥ 400	88.0	92.2	93.5	94.2	95.6	95.8	96.4	96.7	96.7	97.3	97.6	97.6	98.2	98.5	99.0	99.5
≥ 300	88.0	92.2	93.5	94.2	95.6	95.8	96.4	96.7	96.8	97.3	97.6	97.7	98.2	98.6	99.0	99.6
≥ 200	88.0	92.2	93.5	94.2	95.7	95.8	96.4	96.7	96.8	97.3	97.6	97.7	98.3	98.7	99.2	99.8
≥ 100	88.0	92.2	93.5	94.2	95.7	95.8	96.4	96.7	96.8	97.4	97.6	97.7	98.3	98.7	99.2	99.9
0	88.0	92.2	93.5	94.2	95.7	95.8	96.4	96.7	96.8	97.4	97.6	97.7	98.3	98.7	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 16670

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	>½	≥½	≥5/16	≥¼	≥0
NO CEILING	50.2	50.7	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.2	51.2
≥ 20000	58.8	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1	60.2
≥ 18000	59.2	60.0	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.5	60.5
≥ 16000	59.8	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.1	61.1
≥ 14000	61.2	62.0	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.5	62.5
≥ 12000	64.2	65.0	65.1	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.6
≥ 10000	68.7	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.2	70.3	70.3
≥ 9000	70.6	71.6	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.3	72.3
≥ 8000	73.8	74.8	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.5	75.6
≥ 7000	75.9	77.0	77.1	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.7	77.7
≥ 6000	78.6	79.8	79.9	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.6	80.6
≥ 5000	83.8	85.3	85.5	85.7	85.9	86.0	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.4	86.4
≥ 4500	85.1	86.6	86.9	87.2	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8
≥ 4000	86.9	88.6	88.9	89.2	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.9	89.9	90.0	90.1
≥ 3500	87.8	89.6	89.9	90.3	90.6	90.6	90.7	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.2
≥ 3000	89.7	91.8	92.3	92.7	93.2	93.3	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.9	93.9
≥ 2500	90.3	92.7	93.2	93.7	94.2	94.3	94.4	94.5	94.5	94.6	94.7	94.7	94.8	94.8	94.9	94.9
≥ 2000	90.8	93.2	94.0	94.5	95.2	95.3	95.4	95.5	95.5	95.7	95.8	95.8	95.8	95.9	96.0	96.0
≥ 1800	90.8	93.4	94.1	94.6	95.3	95.4	95.6	95.7	95.7	95.8	95.9	95.9	96.0	96.0	96.1	96.2
≥ 1500	90.9	93.6	94.4	95.0	95.8	95.9	96.1	96.2	96.2	96.3	96.6	96.6	96.7	96.7	96.8	96.9
≥ 1200	91.0	93.8	94.6	95.3	96.1	96.2	96.4	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.3
≥ 1000	91.1	94.1	95.0	95.7	96.7	96.7	97.0	97.2	97.3	97.6	97.8	97.8	97.9	98.0	98.1	98.1
≥ 900	91.1	94.2	95.1	95.8	96.8	96.9	97.2	97.4	97.4	97.8	98.0	98.0	98.1	98.2	98.3	98.3
≥ 800	91.1	94.2	95.1	95.9	96.9	97.0	97.3	97.5	97.5	97.9	98.1	98.2	98.3	98.3	98.5	98.5
≥ 700	91.1	94.2	95.2	96.0	97.1	97.2	97.5	97.7	97.7	98.1	98.3	98.4	98.5	98.6	98.7	98.8
≥ 600	91.1	94.2	95.2	96.0	97.2	97.3	97.6	97.8	97.8	98.2	98.5	98.5	98.6	98.7	98.8	98.9
≥ 500	91.1	94.3	95.2	96.1	97.2	97.3	97.7	97.9	98.0	98.4	98.6	98.7	98.8	98.9	99.1	99.2
≥ 400	91.2	94.3	95.2	96.1	97.2	97.3	97.7	98.0	98.0	98.5	98.7	98.8	98.9	99.0	99.2	99.3
≥ 300	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.0	98.1	98.5	98.8	98.8	99.0	99.2	99.3	99.5
≥ 200	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.6	98.8	98.9	99.1	99.2	99.4	99.6
≥ 100	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.6	98.8	98.9	99.2	99.3	99.6	99.9
0	91.2	94.3	95.2	96.1	97.3	97.4	97.8	98.1	98.1	98.6	98.8	98.9	99.2	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 14767

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

ALL (HOURS L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.8	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	63.6	63.8	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	63.8	64.0	64.1	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.1	64.3	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	65.4	65.6	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	68.6	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	72.1	72.4	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 9000	73.4	73.7	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	75.8	76.1	76.2	76.3	76.3	76.4	76.5	76.5	76.5	76.5	76.3	76.5	76.5	76.3	76.5	76.5
≥ 7000	77.8	78.2	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 6000	81.1	81.6	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	87.0	87.6	87.9	88.0	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	87.6	88.3	88.6	88.8	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 4000	90.0	90.9	91.2	91.4	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9
≥ 3500	91.1	92.1	92.5	92.7	92.8	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 3000	92.4	93.7	94.3	94.5	94.7	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 2500	93.1	94.6	95.2	95.5	95.7	95.8	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3
≥ 2000	93.4	95.1	95.9	96.2	96.5	96.5	96.8	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1800	93.5	95.1	96.0	96.2	96.6	96.6	97.0	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1500	93.8	95.4	96.4	96.7	97.1	97.1	97.5	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1200	93.8	95.5	96.5	96.8	97.2	97.3	97.7	97.8	97.8	98.1	98.2	98.2	98.3	98.3	98.4	98.4
≥ 1000	94.0	95.7	96.7	97.0	97.5	97.6	98.1	98.2	98.2	98.6	98.8	98.8	99.0	99.1	99.1	99.1
≥ 900	94.0	95.7	96.7	97.0	97.6	97.6	98.1	98.3	98.3	98.7	98.8	98.9	99.1	99.2	99.2	99.2
≥ 800	94.0	95.7	96.7	97.0	97.6	97.6	98.1	98.3	98.3	98.7	98.9	99.0	99.3	99.3	99.4	99.4
≥ 700	94.0	95.7	96.7	97.1	97.6	97.7	98.1	98.3	98.3	98.8	98.9	99.1	99.3	99.4	99.5	99.5
≥ 600	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	99.0	99.1	99.4	99.5	99.6	99.6
≥ 500	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	99.0	99.1	99.4	99.5	99.6	99.7
≥ 400	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	99.0	99.1	99.5	99.6	99.8	99.8
≥ 300	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	99.0	99.2	99.6	99.7	99.8	99.9
≥ 200	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.3	98.8	99.0	99.2	99.6	99.7	99.9	99.9
≥ 100	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.4	98.8	99.1	99.2	99.6	99.8	99.9	100.0
≥ 0	94.0	95.7	96.7	97.1	97.6	97.7	98.2	98.3	98.4	98.8	99.1	99.2	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 15389

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,51-72 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.1	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 20000	64.6	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
< 20000 ≥ 18000	64.6	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
< 18000 ≥ 16000	65.0	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
< 16000 ≥ 14000	66.2	66.6	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
< 14000 ≥ 12000	69.4	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
< 12000 ≥ 10000	73.0	73.4	73.6	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
< 10000 ≥ 9000	74.1	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
< 9000 ≥ 8000	76.1	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
< 8000 ≥ 7000	78.0	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
< 7000 ≥ 6000	81.8	82.4	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
< 6000 ≥ 5000	86.9	87.6	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
< 5000 ≥ 4500	87.9	88.6	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
< 4500 ≥ 4000	91.2	92.1	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
< 4000 ≥ 3500	92.6	93.6	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
< 3500 ≥ 3000	94.1	95.3	95.7	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
< 3000 ≥ 2500	94.9	96.2	96.7	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
< 2500 ≥ 2000	95.4	96.9	97.4	97.7	97.9	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3
< 2000 ≥ 1800	95.5	96.9	97.5	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
< 1800 ≥ 1500	95.6	97.2	97.7	98.0	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
< 1500 ≥ 1200	95.8	97.3	97.9	98.2	98.6	98.7	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2
< 1200 ≥ 1000	95.8	97.4	98.1	98.5	98.8	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5
< 1000 ≥ 900	95.9	97.5	98.1	98.5	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
< 900 ≥ 800	95.9	97.5	98.2	98.6	99.0	99.0	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
< 800 ≥ 700	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9
< 700 ≥ 600	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9
< 600 ≥ 500	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
< 500 ≥ 400	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
< 400 ≥ 300	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
< 300 ≥ 200	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
< 200 ≥ 100	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0
< 100 ≥ 0	95.9	97.5	98.2	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 14800

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.1	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	69.7	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 18000	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	70.4	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	71.7	71.9	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	74.1	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	77.8	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4
≥ 9000	79.1	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	81.4	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	83.1	83.3	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	87.4	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	92.4	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 4500	93.2	93.7	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.0	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	95.8	96.4	96.6	96.7	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	97.1	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 2500	97.6	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 2000	98.0	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1800	98.0	98.8	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.1	98.8	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.1	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	98.1	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	98.1	98.9	99.2	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15299

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-72 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 14000	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 4000	97.6	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.3	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	98.9	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.0	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.0	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.0	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15823

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

ALL (HOURS L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 18000	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 16000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 4000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 16731

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 20000	80.0	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 14000	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 10000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 9000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 6000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 4000	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 2000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1800	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 16524

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION MICHALES AAF UTAH/DUGWAY P G STATION NAME 43-45,50-71 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 16000	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 14000	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 12000	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	95.2	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 15960

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≤ 20000	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 16000	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 8000	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 5000	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 4500	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3
≥ 4000	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	97.7	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 3000	98.2	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1800	98.6	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1200	98.7	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1000	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.7	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 16489

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHALES AAF UTAH/NUGWAY P G 43-45,50-71 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≤0
NO CEILING	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
≤ 20000	66.7	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3
≥ 18000	67.0	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
≥ 16000	68.1	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
≥ 14000	70.1	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 12000	74.5	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2
≥ 10000	78.5	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.2	79.2
≥ 9000	80.0	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7
≥ 8000	82.5	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 7000	84.1	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.9	84.8	84.9	84.9
≥ 6000	87.3	87.7	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 5000	91.0	91.4	91.5	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 4500	92.0	92.5	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 4000	93.3	93.9	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 3500	94.0	94.6	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 3000	94.9	95.6	95.8	95.9	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 2500	95.4	96.2	96.4	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.2
≥ 2000	95.8	96.6	96.9	97.1	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9
≥ 1800	95.8	96.7	97.0	97.2	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	98.0
≥ 1500	95.9	96.9	97.2	97.5	97.8	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1200	96.0	97.0	97.3	97.6	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.5
≥ 1000	96.1	97.1	97.5	97.8	98.1	98.1	98.3	98.4	98.4	98.5	98.6	98.6	98.8	98.8	98.9	98.9
≥ 900	96.1	97.1	97.5	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.6	98.7	98.8	98.9	98.9	98.9
≥ 800	96.1	97.1	97.5	97.9	98.2	98.2	98.4	98.4	98.4	98.6	98.7	98.7	98.9	99.0	99.0	99.0
≥ 700	96.1	97.1	97.5	97.9	98.2	98.2	98.4	98.5	98.5	98.6	98.7	98.8	99.0	99.0	99.1	99.1
≥ 600	96.1	97.1	97.5	97.9	98.3	98.3	98.5	98.5	98.5	98.7	98.8	98.8	99.1	99.1	99.1	99.2
≥ 500	96.1	97.1	97.5	97.9	98.3	98.3	98.5	98.6	98.6	98.7	98.8	98.9	99.2	99.2	99.3	99.3
≥ 400	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.7	98.9	98.9	99.2	99.2	99.3	99.4
≥ 300	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.8	98.9	99.0	99.2	99.3	99.3	99.5
≥ 200	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.8	98.9	99.0	99.3	99.4	99.4	99.5
≥ 100	96.1	97.1	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.8	98.9	99.0	99.3	99.4	99.4	99.5
≥ 0	96.1	97.1	97.5	97.9	98.4	98.4	98.6	98.6	98.6	98.8	99.0	99.0	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 15819

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	47.5	48.1	48.2	48.4	48.7	48.8	48.9	49.0	49.0	49.1	49.2	49.2	49.4	49.4	49.6	49.9
≥ 20000	54.9	55.6	55.8	56.0	56.3	56.4	56.5	56.6	56.6	56.8	56.9	56.9	57.1	57.2	57.4	57.7
≥ 18000	55.2	55.9	56.0	56.2	56.6	56.6	56.8	56.9	56.9	57.0	57.1	57.2	57.3	57.4	57.6	57.9
≥ 16000	55.6	56.3	56.5	56.6	57.0	57.1	57.2	57.3	57.3	57.5	57.6	57.6	57.8	57.9	58.1	58.4
≥ 14000	57.4	58.1	58.3	58.5	58.9	58.9	59.1	59.1	59.1	59.3	59.4	59.4	59.6	59.7	59.9	60.2
≥ 12000	60.7	61.4	61.6	61.8	62.2	62.2	62.4	62.5	62.5	62.7	62.8	63.0	63.0	63.2	63.6	
≥ 10000	64.1	64.9	65.1	65.3	65.7	65.8	65.9	66.0	66.0	66.2	66.3	66.3	66.5	66.6	66.8	67.1
≥ 9000	65.3	66.2	66.4	66.6	67.0	67.1	67.2	67.3	67.3	67.5	67.6	67.6	67.8	67.9	68.1	68.4
≥ 8000	68.1	69.0	69.2	69.5	69.9	69.9	70.1	70.2	70.2	70.4	70.5	70.5	70.7	70.8	71.0	71.3
≥ 7000	70.7	71.7	72.0	72.2	72.6	72.6	72.8	72.9	72.9	73.1	73.2	73.2	73.4	73.5	73.7	74.0
≥ 6000	74.0	75.1	75.3	75.5	76.0	76.0	76.2	76.3	76.3	76.5	76.6	76.6	76.8	76.9	77.1	77.4
≥ 5000	78.3	79.5	79.8	80.0	80.5	80.5	80.7	80.8	80.8	81.0	81.1	81.1	81.4	81.4	81.7	82.0
≥ 4500	79.2	80.5	80.8	81.1	81.5	81.6	81.8	81.9	81.9	82.1	82.2	82.2	82.5	82.5	82.8	83.1
≥ 4000	81.3	82.6	83.0	83.3	83.8	83.9	84.1	84.2	84.2	84.4	84.6	84.6	84.8	84.9	85.1	85.4
≥ 3500	82.0	83.5	83.9	84.2	84.7	84.8	85.0	85.1	85.1	85.4	85.5	85.5	85.8	85.8	86.1	86.4
≥ 3000	83.2	85.0	85.4	85.8	86.4	86.4	86.7	86.8	86.9	87.1	87.2	87.3	87.5	87.6	87.8	88.1
≥ 2500	83.9	85.7	86.3	86.7	87.3	87.4	87.7	87.8	87.8	88.1	88.3	88.3	88.5	88.6	88.8	89.2
≥ 2000	84.5	86.7	87.3	87.8	88.5	88.6	88.9	89.0	89.1	89.4	89.6	89.6	89.9	90.0	90.2	90.5
≥ 1800	84.6	86.7	87.4	87.9	88.6	88.7	89.0	89.1	89.2	89.6	89.7	89.8	90.0	90.1	90.3	90.7
≥ 1500	84.9	87.3	88.2	88.7	89.5	89.6	90.0	90.2	90.3	90.7	90.9	90.9	91.2	91.2	91.5	91.8
≥ 1200	85.1	87.6	88.5	89.1	90.0	90.1	90.6	90.7	90.8	91.3	91.4	91.5	91.7	91.8	92.1	92.4
≥ 1000	85.8	88.6	89.6	90.2	91.2	91.2	91.8	92.0	92.0	92.6	92.9	92.9	93.3	93.4	93.7	94.1
≥ 900	85.9	88.7	89.8	90.5	91.4	91.5	92.0	92.2	92.3	92.9	93.2	93.2	93.7	93.8	94.0	94.4
≥ 800	86.2	89.2	90.4	91.1	92.1	92.2	92.7	93.0	93.0	93.6	94.0	94.0	94.5	94.6	94.9	95.3
≥ 700	86.3	89.3	90.6	91.3	92.4	92.5	93.1	93.3	93.4	94.1	94.5	94.5	95.1	95.2	95.5	95.9
≥ 600	86.3	89.6	90.9	91.7	92.9	93.0	93.6	93.9	94.0	94.8	95.2	95.2	95.8	95.9	96.2	96.7
≥ 500	86.3	89.6	90.9	91.8	93.0	93.2	93.8	94.1	94.2	95.0	95.5	95.5	96.2	96.3	96.7	97.3
≥ 400	86.3	89.6	90.9	91.8	93.1	93.3	93.9	94.2	94.3	95.2	95.6	95.8	96.4	96.6	97.0	97.8
≥ 300	86.3	89.6	90.9	91.8	93.1	93.3	94.0	94.3	94.4	95.3	95.8	95.9	96.7	96.8	97.4	98.6
≥ 200	86.3	89.6	90.9	91.8	93.2	93.4	94.0	94.3	94.5	95.3	95.9	96.0	96.8	97.0	97.6	99.0
≥ 100	86.3	89.6	90.9	91.8	93.2	93.4	94.0	94.3	94.5	95.3	95.9	96.0	96.8	97.1	97.8	99.4
≥ 0	86.3	89.6	90.9	91.8	93.2	93.4	94.0	94.3	94.5	95.4	95.9	96.0	96.9	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 16458

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.7	54.6	55.2	55.5	55.7	55.7	55.8	55.8	55.8	55.6	56.2	56.2	56.5	56.6	56.6	57.0
≥ 20000	60.1	61.2	61.8	62.1	62.4	62.4	62.5	62.6	62.6	62.8	63.1	63.2	63.5	63.6	63.6	63.9
≥ 18000	60.1	61.2	61.8	62.1	62.4	62.4	62.5	62.6	62.6	62.8	63.1	63.2	63.5	63.6	63.6	63.9
≥ 16000	60.9	62.0	62.6	62.9	63.1	63.1	63.3	63.3	63.3	63.6	63.9	63.9	64.3	64.3	64.3	64.7
≥ 14000	62.1	63.2	63.8	64.1	64.4	64.4	64.5	64.6	64.6	64.8	65.1	65.2	65.5	65.6	65.6	65.9
≥ 12000	64.8	66.1	66.7	67.1	67.3	67.3	67.4	67.5	67.5	67.7	68.0	68.1	68.4	68.5	68.5	68.8
≥ 10000	68.0	69.4	70.1	70.5	70.7	70.7	70.8	70.9	70.9	71.1	71.4	71.5	71.8	71.9	71.9	72.2
≥ 9000	69.4	70.8	71.5	71.8	72.0	72.0	72.2	72.2	72.2	72.5	72.8	72.8	73.2	73.2	73.2	73.6
≥ 8000	72.8	74.2	74.9	75.2	75.4	75.4	75.6	75.6	75.6	75.9	76.2	76.2	76.6	76.6	76.6	77.0
≥ 7000	76.8	78.6	79.3	79.6	79.8	79.8	80.0	80.0	80.0	80.2	80.6	80.6	80.9	81.0	81.0	81.4
≥ 6000	79.1	81.2	81.9	82.2	82.5	82.5	82.6	82.7	82.7	82.9	83.2	83.3	83.6	83.6	83.6	84.0
≥ 5000	83.4	85.6	86.3	86.7	87.0	87.0	87.1	87.2	87.2	87.4	87.7	87.8	88.1	88.2	88.2	88.6
≥ 4500	84.3	86.5	87.2	87.6	87.9	87.9	88.0	88.1	88.1	88.3	88.6	88.7	89.0	89.0	89.0	89.4
≥ 4000	86.1	88.4	89.1	89.6	90.1	90.1	90.2	90.3	90.3	90.6	90.9	90.9	91.3	91.3	91.3	91.7
≥ 3500	86.7	89.3	90.0	90.4	91.1	91.1	91.3	91.3	91.3	91.5	91.8	91.9	92.2	92.3	92.3	92.7
≥ 3000	87.3	90.4	91.1	91.5	92.2	92.2	92.4	92.4	92.4	92.7	93.0	93.1	93.4	93.5	93.5	93.8
≥ 2500	87.3	90.6	91.3	91.7	92.3	92.3	92.7	92.7	92.7	93.1	93.4	93.5	93.8	93.8	93.8	94.2
≥ 2000	87.4	90.9	91.7	92.3	93.2	93.2	93.6	93.7	93.7	94.1	94.4	94.5	94.8	94.9	94.9	95.2
≥ 1800	87.5	91.0	91.8	92.4	93.4	93.4	93.7	93.9	93.9	94.3	94.6	94.7	95.0	95.1	95.1	95.5
≥ 1500	87.9	91.4	92.2	92.8	93.8	93.8	94.1	94.3	94.3	94.7	95.0	95.2	95.5	95.6	95.6	96.0
≥ 1200	88.0	91.5	92.3	93.0	94.0	94.0	94.3	94.4	94.4	94.9	95.2	95.4	95.7	95.7	95.7	96.1
≥ 1000	88.2	91.8	92.7	93.3	94.5	94.5	94.8	95.0	95.1	95.6	95.9	96.1	96.4	96.4	96.4	96.8
≥ 900	88.3	91.8	92.9	93.6	94.8	94.8	95.2	95.4	95.5	96.0	96.4	96.5	96.9	96.9	96.9	97.3
≥ 800	88.3	91.8	92.9	93.7	94.9	94.9	95.3	95.5	95.6	96.1	96.5	96.7	97.0	97.0	97.1	97.5
≥ 700	88.3	91.8	93.0	93.7	94.9	94.9	95.3	95.5	95.6	96.2	96.5	96.8	97.2	97.2	97.3	97.7
≥ 600	88.3	91.8	93.0	93.7	94.9	95.0	95.4	95.6	95.8	96.4	96.8	97.0	97.4	97.6	97.8	98.2
≥ 500	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.0	97.2	97.7	98.0	98.4	99.0
≥ 400	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.1	98.3	98.8	99.5
≥ 300	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.2	98.5	99.0	99.6
≥ 200	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.3	98.5	99.1	99.9
≥ 100	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.3	98.5	99.1	99.9
0	88.3	91.8	93.1	93.7	95.1	95.1	95.6	95.8	96.1	96.6	97.1	97.4	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 1852

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 46-46,50-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	51,0	52,3	52,8	53,2	53,8	53,8	54,0	54,1	54,1	54,2	54,2	54,3	54,5	54,5	54,7	54,8
≥ 20000	58,0	59,2	59,7	60,1	60,8	60,8	61,0	61,1	61,1	61,2	61,3	61,4	61,6	61,6	61,9	62,0
≥ 18000	58,2	59,4	59,9	60,3	61,0	61,0	61,2	61,3	61,3	61,4	61,5	61,6	61,8	61,8	62,1	62,2
≥ 16000	58,5	59,7	60,2	60,6	61,3	61,3	61,5	61,6	61,6	61,7	61,8	61,9	62,1	62,1	62,4	62,5
≥ 14000	59,6	61,0	61,5	61,9	62,6	62,6	62,8	62,9	62,9	63,0	63,1	63,2	63,4	63,4	63,7	63,8
≥ 12000	62,7	64,2	64,7	65,1	65,8	65,8	66,0	66,1	66,1	66,2	66,3	66,4	66,6	66,6	66,9	67,0
≥ 10000	66,0	67,8	68,3	68,8	69,5	69,5	69,7	69,8	69,8	70,0	70,1	70,1	70,3	70,4	70,7	70,8
≥ 9000	67,5	69,3	70,0	70,3	71,0	71,0	71,2	71,3	71,3	71,5	71,6	71,6	71,8	71,9	72,2	72,3
≥ 8000	70,6	72,5	73,2	73,5	74,2	74,2	74,4	74,5	74,5	74,7	74,8	74,8	75,1	75,1	75,4	75,5
≥ 7000	74,0	76,2	76,9	77,3	78,0	78,0	78,2	78,3	78,3	78,4	78,5	78,6	78,9	78,9	79,2	79,4
≥ 6000	77,2	79,5	80,2	80,6	81,3	81,3	81,5	81,6	81,6	81,8	81,9	81,9	82,2	82,3	82,6	82,7
≥ 5000	81,4	83,8	84,7	85,1	85,8	85,8	86,0	86,1	86,1	86,3	86,4	86,4	86,7	86,8	87,1	87,2
≥ 4500	82,2	84,7	85,6	86,0	86,7	86,7	86,9	87,0	87,0	87,2	87,3	87,3	87,6	87,7	88,0	88,1
≥ 4000	84,2	87,1	88,0	88,4	89,2	89,2	89,5	89,6	89,6	89,7	89,9	90,0	90,3	90,3	90,6	90,8
≥ 3500	84,8	87,9	88,9	89,3	90,1	90,1	90,3	90,4	90,4	90,6	90,8	90,9	91,2	91,3	91,6	91,7
≥ 3000	85,2	88,7	89,7	90,3	91,1	91,1	91,4	91,5	91,5	91,8	92,0	92,0	92,4	92,4	92,7	92,9
≥ 2500	85,5	89,2	90,2	90,8	91,7	91,7	92,1	92,4	92,4	92,7	93,1	93,1	93,5	93,5	93,8	94,0
≥ 2000	85,8	89,6	90,7	91,4	92,6	92,6	92,9	93,2	93,2	93,7	94,0	94,1	94,5	94,5	94,9	95,0
≥ 1800	85,8	89,6	90,8	91,5	92,6	92,6	93,0	93,3	93,3	93,7	94,1	94,1	94,5	94,6	94,9	95,1
≥ 1500	85,9	89,7	90,9	91,6	92,8	92,8	93,2	93,6	93,6	94,1	94,4	94,5	94,9	94,9	95,2	95,4
≥ 1200	86,1	89,9	91,0	91,7	93,0	93,1	93,5	93,8	93,9	94,4	94,7	94,8	95,2	95,2	95,6	95,7
≥ 1000	86,2	90,2	91,4	92,1	93,4	93,5	94,1	94,5	94,5	95,1	95,5	95,6	96,0	96,0	96,4	96,5
≥ 900	86,2	90,2	91,5	92,2	93,4	93,6	94,2	94,7	94,8	95,4	95,8	95,8	96,3	96,3	96,7	96,9
≥ 800	86,2	90,2	91,5	92,2	93,6	93,7	94,3	94,9	95,0	95,6	96,0	96,1	96,5	96,5	97,1	97,3
≥ 700	86,3	90,4	91,6	92,3	93,7	93,9	94,5	95,0	95,1	95,8	96,2	96,3	96,7	96,8	97,4	97,6
≥ 600	86,3	90,4	91,6	92,3	93,8	93,9	94,6	95,1	95,2	95,9	96,4	96,4	96,9	97,0	97,7	97,8
≥ 500	86,3	90,4	91,6	92,3	93,9	94,1	94,7	95,3	95,4	96,1	96,6	96,6	97,2	97,3	98,1	98,4
≥ 400	86,3	90,4	91,6	92,3	93,9	94,1	94,7	95,3	95,4	96,1	96,6	96,7	97,4	97,6	98,6	99,1
≥ 300	86,3	90,4	91,6	92,3	93,9	94,1	94,8	95,3	95,4	96,2	96,7	96,7	97,6	97,8	98,8	99,3
≥ 200	86,3	90,5	91,7	92,6	94,0	94,2	94,9	95,4	95,5	96,4	96,9	97,0	98,1	98,3	99,3	99,9
≥ 100	86,3	90,5	91,8	92,6	94,1	94,2	94,9	95,5	95,6	96,5	97,0	97,0	98,1	98,3	99,4	99,9
≥ 0	86,3	90,5	91,8	92,6	94,1	94,2	94,9	95,5	95,6	96,5	97,0	97,0	98,1	98,3	99,4	100,0

TOTAL NUMBER OF OBSERVATIONS 1996

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44,9	45,9	46,2	46,4	46,8	46,8	47,0	47,1	47,1	47,3	47,3	47,3	47,6	47,8	48,1	48,1
≥ 20000	51,3	52,7	53,1	53,4	53,9	53,9	54,1	54,2	54,2	54,5	54,5	54,5	54,9	55,1	55,4	55,5
≥ 18000	51,5	52,9	53,4	53,7	54,1	54,2	54,4	54,5	54,5	54,7	54,8	54,8	55,1	55,4	55,7	55,7
≥ 16000	52,0	53,4	53,9	54,2	54,6	54,7	54,9	54,9	55,0	55,2	55,3	55,3	55,6	55,9	56,1	56,2
≥ 14000	54,1	55,7	56,2	56,5	57,0	57,0	57,2	57,3	57,3	57,6	57,6	57,6	58,0	58,2	58,5	58,6
≥ 12000	57,6	59,3	59,9	60,2	60,8	60,8	61,0	61,1	61,1	61,3	61,4	61,4	61,7	62,0	62,3	62,4
≥ 10000	63,2	65,1	65,6	65,9	66,5	66,5	66,7	66,8	66,8	67,1	67,1	67,1	67,5	67,7	68,0	68,1
≥ 9000	64,9	66,7	67,3	67,6	68,2	68,2	68,4	68,5	68,5	68,7	68,8	68,8	69,1	69,6	69,7	69,8
≥ 8000	68,2	70,2	70,7	71,1	71,6	71,7	71,8	71,9	72,0	72,2	72,3	72,3	72,6	72,9	73,1	73,3
≥ 7000	71,1	73,5	74,0	74,4	74,9	74,9	75,1	75,2	75,2	75,5	75,6	75,6	75,9	76,1	76,4	76,5
≥ 6000	74,2	77,0	77,5	77,9	78,5	78,5	78,8	78,9	78,9	79,1	79,2	79,2	79,5	79,8	80,0	80,2
≥ 5000	79,0	82,0	82,7	83,1	83,9	83,9	84,2	84,3	84,3	84,5	84,7	84,7	85,0	85,3	85,5	85,7
≥ 4500	80,2	83,3	84,2	84,6	85,4	85,4	85,6	85,7	85,8	86,0	86,1	86,1	86,4	86,7	87,0	87,1
≥ 4000	82,3	85,9	86,7	87,3	88,0	88,1	88,3	88,4	88,5	88,7	88,9	88,9	89,2	89,5	89,8	89,9
≥ 3500	82,8	86,5	87,4	87,9	88,7	88,8	89,0	89,1	89,2	89,4	89,6	89,6	89,9	90,2	90,5	90,6
≥ 3000	84,1	88,3	89,4	89,9	90,9	91,0	91,2	91,4	91,4	91,7	91,8	91,8	92,2	92,5	92,7	92,9
≥ 2500	84,6	89,2	90,3	91,0	92,2	92,2	92,6	92,8	92,8	93,1	93,3	93,3	93,6	93,9	94,2	94,3
≥ 2000	85,2	89,8	91,0	91,7	92,9	93,0	93,5	93,7	93,7	94,0	94,2	94,3	94,7	95,0	95,2	95,4
≥ 1800	85,2	89,9	91,1	91,8	93,1	93,2	93,7	93,8	93,9	94,1	94,4	94,4	94,8	95,1	95,4	95,5
≥ 1500	85,4	90,1	91,4	92,1	93,4	93,5	94,1	94,3	94,4	94,6	94,9	94,9	95,3	95,6	95,9	96,0
≥ 1200	85,5	90,2	91,4	92,2	93,6	93,7	94,3	94,5	94,5	94,9	95,2	95,2	95,6	95,9	96,2	96,3
≥ 1000	85,6	90,4	91,8	92,5	93,9	94,1	94,8	95,0	95,1	95,4	95,7	95,8	96,2	96,6	96,9	97,0
≥ 900	85,6	90,6	91,9	92,7	94,1	94,3	95,0	95,2	95,3	95,7	96,0	96,0	96,4	96,8	97,1	97,2
≥ 800	85,6	90,6	92,0	92,9	94,3	94,5	95,3	95,5	95,6	96,0	96,3	96,4	96,9	97,3	97,6	97,7
≥ 700	85,7	90,7	92,2	93,0	94,5	94,6	95,6	95,8	95,9	96,2	96,6	96,7	97,2	97,6	98,0	98,1
≥ 600	85,7	90,7	92,2	93,0	94,5	94,7	95,6	95,8	96,0	96,4	96,8	96,8	97,3	97,8	98,3	98,4
≥ 500	85,7	90,7	92,2	93,0	94,5	94,7	95,7	95,9	96,0	96,5	96,9	97,0	97,5	98,0	98,5	98,8
≥ 400	85,7	90,7	92,2	93,1	94,6	94,8	95,7	96,0	96,1	96,6	97,0	97,1	97,6	98,2	98,9	99,6
≥ 300	85,7	90,7	92,2	93,1	94,6	94,8	95,7	96,0	96,1	96,6	97,0	97,1	97,6	98,2	98,9	99,6
≥ 200	85,7	90,8	92,2	93,2	94,7	94,9	95,8	96,0	96,1	96,6	97,0	97,2	97,8	98,3	99,1	99,8
≥ 100	85,7	90,8	92,2	93,2	94,7	94,9	95,8	96,0	96,1	96,6	97,0	97,2	97,8	98,3	99,1	99,9
0	85,7	90,8	92,2	93,2	94,7	94,9	95,8	96,0	96,1	96,6	97,0	97,2	97,8	98,3	99,1	100,0

TOTAL NUMBER OF OBSERVATIONS 2255

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1 ½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40,7	42,0	42,3	42,4	42,4	42,4	42,4	42,4	42,4	42,6	42,6	42,6	42,7	42,7	42,8	42,8
≥ 20000	49,4	51,1	51,6	51,7	51,8	51,8	51,8	51,8	51,8	52,0	52,0	52,0	52,1	52,3	52,4	52,4
≥ 18000	49,8	51,6	52,0	52,1	52,2	52,2	52,2	52,2	52,2	52,4	52,5	52,5	52,6	52,7	52,8	52,8
≥ 16000	50,6	52,4	52,8	52,9	53,0	53,0	53,0	53,0	53,0	53,2	53,2	53,2	53,4	53,5	53,6	53,6
≥ 14000	54,1	55,9	56,3	56,4	56,6	56,6	56,7	56,7	56,7	56,8	56,9	56,9	57,0	57,1	57,2	57,2
≥ 12000	58,3	60,3	60,8	60,9	61,1	61,1	61,1	61,1	61,1	61,3	61,3	61,3	61,5	61,6	61,7	61,7
≥ 10000	63,9	65,9	66,4	66,6	66,8	66,8	66,8	66,8	66,8	67,0	67,0	67,0	67,2	67,3	67,4	67,4
≥ 9000	66,3	68,3	68,9	69,0	69,2	69,2	69,3	69,3	69,3	69,5	69,5	69,5	69,6	69,8	69,8	69,8
≥ 8000	70,4	72,4	73,0	73,1	73,4	73,4	73,4	73,4	73,4	73,6	73,7	73,7	73,8	73,9	74,0	74,0
≥ 7000	72,2	75,4	76,1	76,3	76,5	76,5	76,6	76,6	76,6	76,8	76,8	76,8	77,0	77,1	77,2	77,2
≥ 6000	75,6	77,9	78,6	78,8	79,1	79,1	79,1	79,1	79,1	79,3	79,4	79,4	79,5	79,7	79,7	79,8
≥ 5000	80,2	82,6	83,3	83,7	84,2	84,2	84,3	84,3	84,3	84,5	84,5	84,5	84,6	84,8	84,9	84,9
≥ 4500	82,0	84,5	85,2	85,8	86,3	86,3	86,3	86,3	86,3	86,6	86,6	86,6	86,7	86,9	86,9	87,0
≥ 4000	83,9	86,6	87,5	88,1	88,6	88,6	88,7	88,7	88,7	89,0	89,0	89,0	89,2	89,3	89,4	89,4
≥ 3500	84,9	87,6	88,7	89,3	90,0	90,0	90,1	90,1	90,1	90,4	90,4	90,4	90,5	90,7	90,8	90,8
≥ 3000	86,1	89,2	90,4	91,1	91,9	92,0	92,0	92,0	92,0	92,4	92,4	92,4	92,5	92,7	92,8	92,8
≥ 2500	86,7	90,0	91,3	91,9	93,1	93,1	93,3	93,3	93,3	93,7	93,8	93,8	93,9	94,0	94,1	94,1
≥ 2000	86,9	90,3	91,6	92,3	93,5	93,5	93,8	93,8	93,8	94,2	94,3	94,3	94,4	94,6	94,7	94,7
≥ 1800	86,9	90,3	91,6	92,3	93,5	93,6	93,8	93,8	93,8	94,4	94,4	94,4	94,5	94,7	94,8	94,8
≥ 1500	87,2	90,6	92,2	93,0	94,4	94,4	94,8	94,8	94,8	95,4	95,4	95,4	95,6	95,7	95,8	95,9
≥ 1200	87,2	90,6	92,3	93,1	94,5	94,6	94,9	95,0	95,0	95,6	95,7	95,7	95,9	96,1	96,1	96,2
≥ 1000	87,2	90,7	92,3	93,3	94,8	94,8	95,2	95,2	95,2	96,0	96,1	96,1	96,4	96,6	96,7	96,7
≥ 900	87,2	90,8	92,7	93,5	95,1	95,2	95,6	95,6	95,6	96,4	96,5	96,5	96,8	97,0	97,1	97,1
≥ 800	87,2	91,0	92,9	93,7	95,4	95,4	95,8	95,9	95,9	96,7	96,8	96,8	97,4	97,5	97,6	97,7
≥ 700	87,2	91,0	93,0	93,8	95,4	95,5	96,0	96,1	96,1	96,8	97,0	97,0	97,7	97,9	98,0	98,2
≥ 600	87,2	91,0	93,0	93,8	95,5	95,6	96,1	96,2	96,2	97,0	97,2	97,2	98,0	98,2	98,4	98,5
≥ 500	87,2	91,0	93,0	93,8	95,7	95,7	96,3	96,4	96,4	97,2	97,4	97,4	98,2	98,5	98,7	98,9
≥ 400	87,2	91,1	93,1	93,9	95,7	95,8	96,3	96,5	96,6	97,5	97,7	97,7	98,5	99,0	99,2	99,7
≥ 300	87,2	91,1	93,1	93,9	95,7	95,8	96,3	96,5	96,6	97,5	97,7	97,7	98,5	99,0	99,2	99,9
≥ 200	87,2	91,1	93,1	93,9	95,7	95,8	96,3	96,5	96,6	97,5	97,7	97,7	98,5	99,0	99,3	100,0
≥ 100	87,2	91,1	93,1	93,9	95,7	95,8	96,3	96,5	96,6	97,5	97,7	97,7	98,5	99,0	99,3	100,0
0	87,2	91,1	93,1	93,9	95,7	95,8	96,3	96,5	96,6	97,5	97,7	97,7	98,5	99,0	99,3	100,0

TOTAL NUMBER OF OBSERVATIONS 2305

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (WBAN) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	43.8	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
≤ 20000	55.2	56.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8
≥ 18000	55.6	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2
≥ 16000	56.8	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.5
≥ 14000	58.8	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.6
≥ 12000	62.6	63.9	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.5	64.5	64.5
≥ 10000	67.1	68.3	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.9	68.9	69.0
≥ 9000	68.9	70.2	70.4	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.9	70.9	70.9
≥ 8000	73.1	74.6	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.3	75.3	75.3
≥ 7000	76.0	77.8	78.0	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.6
≥ 6000	78.3	80.1	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	81.0	81.0	81.1
≥ 5000	82.4	84.3	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.5
≥ 4500	83.5	85.4	85.8	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.6	86.6	86.6
≥ 4000	85.8	87.9	88.4	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.2	89.2	89.2
≥ 3500	86.6	89.1	89.7	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.5	90.5	90.6
≥ 3000	88.0	90.9	91.7	92.0	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.8	92.8	92.9
≥ 2500	88.6	91.8	92.6	92.9	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.1	94.1	94.2
≥ 2000	88.9	92.2	93.2	93.5	94.4	94.4	94.8	94.8	94.8	94.9	95.0	95.0	95.1	95.2	95.2	95.3
≥ 1800	88.9	92.3	93.2	93.6	94.5	94.5	94.8	94.9	95.0	95.1	95.1	95.1	95.2	95.4	95.4	95.5
≥ 1500	89.2	92.5	93.7	94.1	95.1	95.2	95.6	95.7	95.7	95.9	96.0	96.0	96.2	96.3	96.3	96.4
≥ 1200	89.3	92.7	93.9	94.3	95.5	95.6	95.9	96.0	96.2	96.3	96.5	96.8	96.6	96.7	96.7	96.8
≥ 1000	89.3	92.8	94.0	94.4	95.7	95.8	96.2	96.3	96.5	96.7	96.9	96.9	97.0	97.2	97.2	97.3
≥ 900	89.4	92.9	94.2	94.7	96.0	96.1	96.5	96.6	96.8	97.0	97.2	97.2	97.4	97.6	97.6	97.7
≥ 800	89.5	93.1	94.4	94.9	96.3	96.4	96.8	97.0	97.1	97.4	97.6	97.6	97.8	98.0	98.0	98.1
≥ 700	89.5	93.1	94.5	95.1	96.6	96.7	97.1	97.4	97.6	97.8	98.0	98.0	98.3	98.5	98.5	98.7
≥ 600	89.5	93.1	94.5	95.1	96.6	96.7	97.1	97.5	97.7	97.9	98.1	98.1	98.4	98.7	98.7	98.9
≥ 500	89.5	93.2	94.6	95.2	96.7	96.8	97.2	97.6	97.8	98.0	98.2	98.2	98.6	98.9	98.9	99.1
≥ 400	89.5	93.2	94.6	95.2	96.7	96.8	97.2	97.6	97.8	98.0	98.2	98.3	98.7	99.0	99.2	99.9
≥ 300	89.5	93.2	94.6	95.2	96.7	96.8	97.2	97.6	97.8	98.0	98.2	98.3	98.7	99.0	99.2	100.0
≥ 200	89.5	93.2	94.6	95.2	96.7	96.8	97.2	97.6	97.8	98.0	98.2	98.3	98.7	99.0	99.2	100.0
≥ 100	89.5	93.2	94.6	95.2	96.7	96.8	97.2	97.6	97.8	98.0	98.2	98.3	98.7	99.0	99.3	100.0
≥ 0	89.5	93.2	94.6	95.2	96.7	96.8	97.2	97.6	97.8	98.0	98.2	98.3	98.7	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2268

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-70 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6	44.6
≥ 20000	54.1	55.2	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000	54.7	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2
≥ 16000	55.6	56.7	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 14000	58.2	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8
≥ 12000	62.2	63.3	63.6	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	66.4	67.6	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2
≥ 9000	68.9	70.1	70.4	70.5	70.5	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	73.0	74.3	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0
≥ 7000	76.0	77.7	78.1	78.1	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5
≥ 6000	78.8	80.6	81.0	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4
≥ 5000	83.0	85.2	85.5	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1
≥ 4500	83.2	85.4	85.8	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4
≥ 4000	86.0	88.3	88.9	89.1	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 3500	87.2	89.8	90.3	90.6	90.8	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2
≥ 3000	89.1	92.1	92.9	93.2	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 2500	89.6	92.9	93.9	94.1	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.3
≥ 2000	89.9	93.4	94.4	94.7	95.3	95.4	95.9	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.3
≥ 1800	89.9	93.4	94.4	94.7	95.3	95.4	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3
≥ 1500	90.3	93.9	94.9	95.3	95.9	96.0	96.5	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	97.0
≥ 1200	90.3	93.9	95.0	95.4	96.1	96.2	96.8	96.9	96.9	97.0	97.1	97.1	97.2	97.3	97.3	97.3
≥ 1000	90.3	94.1	95.2	95.6	96.3	96.5	97.1	97.2	97.3	97.4	97.4	97.4	97.6	97.7	97.7	97.7
≥ 900	90.3	94.1	95.3	95.7	96.4	96.6	97.2	97.3	97.4	97.4	97.5	97.5	97.7	97.9	97.9	98.0
≥ 800	90.3	94.2	95.4	95.8	96.5	96.7	97.3	97.5	97.5	97.6	97.7	97.7	97.9	98.1	98.1	98.2
≥ 700	90.3	94.2	95.5	95.9	96.7	96.9	97.5	97.7	97.7	97.9	98.0	98.0	98.2	98.4	98.4	98.5
≥ 600	90.4	94.4	95.6	96.1	96.8	97.0	97.7	97.9	98.0	98.1	98.2	98.2	98.4	98.6	98.6	98.8
≥ 500	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.0	98.2	98.3	98.3	98.6	98.8	98.9	99.1
≥ 400	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.7	99.0	99.1	99.3
≥ 300	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.7	99.0	99.2	99.6
≥ 200	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.7	99.0	99.2	99.9
≥ 100	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.7	99.0	99.3	100.0
0	90.4	94.4	95.6	96.1	96.9	97.1	97.8	98.0	98.1	98.3	98.4	98.4	98.7	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2196

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-69 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HRS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	47.9	49.1	49.2	49.5	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	50.1	50.1	50.2
≥ 20000	56.7	58.0	58.0	58.4	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9	59.1	59.1	59.2
≥ 18000	57.0	58.4	58.4	58.8	59.1	59.1	59.1	59.1	59.1	59.2	59.3	59.3	59.4	59.4	59.6
≥ 16000	58.0	59.4	59.4	59.8	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.5	60.5	60.6
≥ 14000	59.9	61.3	61.4	61.7	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.3	62.4	62.4	62.6
≥ 12000	62.9	64.6	64.6	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.5	65.5	65.7	65.7	65.8
≥ 10000	67.0	68.7	68.8	69.2	69.5	69.5	69.5	69.5	69.5	69.6	69.7	69.7	69.8	69.8	70.0
≥ 9000	69.6	71.2	71.3	71.7	72.0	72.0	72.0	72.0	72.0	72.1	72.2	72.2	72.3	72.3	72.5
≥ 8000	73.4	75.4	75.5	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.4	76.4	76.6	76.6	76.7
≥ 7000	76.6	78.6	78.7	79.0	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.8	79.8	80.0
≥ 6000	79.3	81.5	81.7	82.1	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.9	82.9	83.0
≥ 5000	83.0	85.7	85.8	86.2	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	87.1	87.1	87.2
≥ 4500	83.5	86.2	86.3	86.7	87.2	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.6	87.6	87.8
≥ 4000	85.3	88.2	88.4	88.8	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.8	89.8	89.9
≥ 3500	86.2	89.5	89.7	90.2	90.7	90.7	90.8	90.8	90.8	91.0	91.0	91.0	91.3	91.3	91.5
≥ 3000	87.2	91.2	91.6	92.1	92.7	92.7	92.9	92.9	92.9	93.0	93.1	93.1	93.4	93.4	93.6
≥ 2500	87.7	91.8	92.3	92.9	93.6	93.7	94.1	94.1	94.1	94.2	94.2	94.2	94.6	94.6	94.8
≥ 2000	87.9	92.2	92.9	93.5	94.4	94.4	94.9	94.9	94.9	95.0	95.1	95.1	95.4	95.4	95.6
≥ 1800	87.9	92.3	92.9	93.5	94.4	94.5	94.9	95.0	95.0	95.1	95.1	95.1	95.4	95.5	95.6
≥ 1500	88.2	92.8	93.4	94.0	95.1	95.2	95.7	95.7	95.7	95.8	95.9	95.9	96.2	96.3	96.5
≥ 1200	88.3	92.9	93.6	94.2	95.3	95.4	95.9	95.9	95.9	96.0	96.1	96.1	96.5	96.5	96.7
≥ 1000	88.5	93.2	93.9	94.7	95.8	95.9	96.4	96.5	96.5	96.6	96.6	96.6	97.1	97.2	97.4
≥ 900	88.5	93.2	94.0	94.7	95.9	95.9	96.5	96.5	96.5	96.6	96.7	96.7	97.2	97.3	97.5
≥ 800	88.5	93.3	94.1	95.0	96.1	96.2	96.8	96.8	96.8	96.9	97.0	97.0	97.5	97.7	97.9
≥ 700	88.5	93.3	94.2	95.1	96.3	96.4	97.0	97.0	97.0	97.2	97.2	97.3	97.8	98.0	98.2
≥ 600	88.5	93.3	94.2	95.1	96.5	96.5	97.2	97.2	97.2	97.5	97.5	97.6	98.1	98.3	98.6
≥ 500	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.3	97.3	97.6	97.6	97.7	98.3	98.5	98.9
≥ 400	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.8	97.9	98.5	98.7	99.3
≥ 300	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.4
≥ 200	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.7
≥ 100	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.8
0	88.5	93.3	94.2	95.1	96.5	96.6	97.3	97.4	97.4	97.8	97.9	97.9	98.6	98.8	99.1 100.0

TOTAL NUMBER OF OBSERVATIONS 1945

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	52.7	53.0	53.5	53.7	53.8	54.0	54.1	54.1	54.1	54.2	54.2	54.3	54.6	54.6	54.8
≥ 20000	57.9	59.4	59.7	60.3	60.6	60.7	60.9	61.0	61.0	61.2	61.3	61.3	61.4	61.6	61.7	61.9
≥ 18000	58.0	59.5	59.8	60.3	60.7	60.7	60.9	61.0	61.0	61.3	61.3	61.4	61.4	61.7	61.7	62.0
≥ 16000	58.5	60.0	60.3	60.9	61.2	61.3	61.5	61.6	61.6	61.8	61.8	61.9	62.0	62.2	62.3	62.5
≥ 14000	60.0	61.5	61.8	62.4	62.7	62.8	63.0	63.1	63.1	63.3	63.4	63.4	63.5	63.7	63.8	64.0
≥ 12000	62.7	64.2	64.5	65.1	65.4	65.5	65.7	65.8	65.8	66.0	66.1	66.1	66.2	66.4	66.5	66.7
≥ 10000	66.1	67.7	68.1	68.6	68.9	69.0	69.2	69.3	69.3	69.5	69.6	69.6	69.7	69.9	70.0	70.2
≥ 9000	67.9	69.6	69.9	70.4	70.8	70.8	71.0	71.1	71.1	71.3	71.4	71.5	71.5	71.8	71.8	72.0
≥ 8000	72.5	74.3	74.6	75.1	75.4	75.5	75.7	75.9	75.9	76.1	76.1	76.2	76.3	76.5	76.6	76.8
≥ 7000	76.0	77.9	78.2	78.8	79.1	79.2	79.4	79.5	79.5	79.8	79.8	79.9	80.0	80.2	80.3	80.5
≥ 6000	78.4	80.2	80.6	81.2	81.5	81.5	81.8	81.9	81.9	82.1	82.2	82.2	82.4	82.6	82.7	82.9
≥ 5000	82.0	84.5	84.8	85.4	85.7	85.8	86.0	86.1	86.1	86.4	86.5	86.6	86.7	86.9	87.0	87.2
≥ 4500	82.9	85.5	85.8	86.4	86.8	86.8	87.0	87.2	87.2	87.5	87.5	87.6	87.7	88.0	88.1	88.3
≥ 4000	84.9	87.5	87.8	88.4	88.8	88.9	89.1	89.3	89.3	89.5	89.6	89.7	89.8	90.1	90.1	90.3
≥ 3500	86.3	88.9	89.2	89.8	90.4	90.4	90.7	90.8	90.8	91.1	91.1	91.3	91.4	91.6	91.7	91.9
≥ 3000	87.6	90.4	90.8	91.5	92.1	92.2	92.4	92.6	92.6	92.9	92.9	93.0	93.2	93.5	93.5	93.7
≥ 2500	87.9	90.8	91.1	91.8	92.5	92.6	93.0	93.1	93.1	93.5	93.5	93.6	93.8	94.1	94.1	94.3
≥ 2000	87.9	91.1	91.6	92.4	93.4	93.5	93.9	94.1	94.1	94.4	94.5	94.6	94.8	95.0	95.1	95.3
≥ 1800	87.9	91.1	91.6	92.4	93.4	93.5	93.9	94.1	94.1	94.4	94.5	94.6	94.8	95.0	95.1	95.3
≥ 1500	88.1	91.6	92.1	92.9	94.0	94.0	94.5	94.7	94.7	95.0	95.1	95.3	95.4	95.7	95.8	96.0
≥ 1200	88.2	91.6	92.3	93.1	94.2	94.2	94.7	94.9	94.9	95.3	95.4	95.5	95.7	96.0	96.1	96.3
≥ 1000	88.5	92.2	92.9	93.7	95.0	95.0	95.6	95.7	95.7	96.3	96.4	96.5	96.7	97.0	97.1	97.3
≥ 900	88.5	92.3	93.0	93.8	95.1	95.2	95.7	95.9	95.9	96.4	96.6	96.7	96.9	97.2	97.2	97.5
≥ 800	88.5	92.3	93.1	94.0	95.3	95.3	95.8	96.0	96.0	96.5	96.7	96.8	97.0	97.4	97.4	97.6
≥ 700	88.5	92.4	93.1	94.0	95.3	95.4	95.9	96.1	96.1	96.8	97.0	97.1	97.3	97.7	97.7	97.9
≥ 600	88.5	92.4	93.2	94.1	95.5	95.5	96.1	96.2	96.2	97.0	97.2	97.3	97.5	97.9	98.1	98.3
≥ 500	88.5	92.4	93.2	94.1	95.5	95.5	96.1	96.3	96.3	97.1	97.3	97.4	97.6	98.1	98.5	98.9
≥ 400	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	98.8	99.2
≥ 300	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	98.8	99.2
≥ 200	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	99.0	99.6
≥ 100	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	99.0	99.7
≥ 0	88.5	92.4	93.2	94.1	95.5	95.6	96.2	96.4	96.4	97.4	97.6	97.7	97.9	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1853

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥7/8	≥3/4	≥5/16	≥1/4	≥0
NO CEILING	57.4	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	58.0	58.0
≥ 20000	64.8	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.3	65.5	65.5	65.8	65.3
≥ 18000	65.2	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	66.1	66.1
≥ 16000	65.7	66.1	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.6	66.6
≥ 14000	67.1	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	68.0	68.0
≥ 12000	69.6	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.5	70.5
≥ 10000	73.7	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.7	74.7
≥ 9000	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.5	76.5
≥ 8000	79.3	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.3	80.3
≥ 7000	81.2	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.4	82.4
≥ 6000	83.1	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.3	84.3
≥ 5000	87.3	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	89.0	89.0
≥ 4500	88.5	89.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.9	90.1	90.1	90.1	90.1	90.3	90.3
≥ 4000	89.7	90.6	90.9	91.2	91.5	91.5	91.5	91.5	91.5	91.6	91.8	91.8	91.8	91.8	92.0	92.0
≥ 3500	90.1	91.1	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.5	92.5
≥ 3000	91.5	93.4	93.7	94.1	94.7	94.7	94.7	94.7	94.7	94.8	95.0	95.0	95.0	95.0	95.2	95.2
> 2500	91.9	94.1	94.4	94.8	95.4	95.4	95.4	95.4	95.4	95.5	95.7	95.7	95.7	95.7	95.9	95.9
≥ 2000	92.0	94.3	94.6	95.1	95.7	95.7	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.3	96.3
≥ 1800	92.0	94.3	94.6	95.1	95.7	95.7	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.3	96.3
≥ 1500	92.2	94.4	94.8	95.3	95.9	95.9	95.9	95.9	95.9	96.1	96.3	96.3	96.3	96.3	96.5	96.5
≥ 1200	92.2	94.5	94.8	95.3	96.0	96.0	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.6	96.6
≥ 1000	92.4	95.0	95.3	95.9	96.8	96.8	96.8	96.8	96.8	97.0	97.2	97.2	97.2	97.2	97.4	97.4
≥ 900	92.4	95.2	95.6	96.1	97.0	97.0	97.0	97.0	97.0	97.2	97.5	97.5	97.5	97.5	97.7	97.7
≥ 800	92.4	95.2	95.6	96.2	97.2	97.2	97.2	97.2	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.8
≥ 700	92.4	95.3	95.7	96.3	97.5	97.5	97.5	97.5	97.5	97.6	97.9	97.9	97.9	97.9	98.1	98.2
≥ 600	92.4	95.3	95.7	96.4	97.6	97.6	97.6	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.2	98.4
≥ 500	92.4	95.3	95.7	96.4	97.8	97.8	97.8	97.8	97.8	98.0	98.2	98.3	98.3	98.3	98.6	98.8
≥ 400	92.4	95.3	95.7	96.4	97.8	97.8	97.9	97.9	97.9	98.0	98.3	98.4	98.5	98.5	98.7	98.9
≥ 300	92.4	95.3	95.7	96.4	97.8	97.8	97.9	97.9	97.9	98.0	98.3	98.4	98.5	98.7	98.9	99.2
≥ 200	92.4	95.3	95.7	96.4	97.8	97.8	97.9	97.9	97.9	98.0	98.3	98.4	98.5	98.7	98.9	99.2
≥ 100	92.4	95.3	95.7	96.4	97.8	97.8	97.9	97.9	97.9	98.0	98.3	98.4	98.6	98.8	99.3	99.7
≥ 0	92.4	95.3	95.7	96.4	97.8	97.8	97.9	97.9	97.9	98.0	98.3	98.4	98.7	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 1639

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-69 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.0	55.0	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.9	56.0	56.1
≥ 20000	60.6	62.1	62.2	62.3	62.4	62.5	62.5	62.5	62.5	62.7	62.7	62.8	62.9	63.1	63.3	63.4
≥ 18000	60.8	62.3	62.4	62.5	62.6	62.7	62.8	62.8	62.8	62.9	62.9	63.0	63.1	63.3	63.6	63.6
≥ 16000	61.8	63.0	63.1	63.2	63.3	63.4	63.4	63.4	63.4	63.6	63.6	63.7	63.8	64.0	64.2	64.3
≥ 14000	63.1	64.6	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.2	65.2	65.3	65.4	65.6	65.8	65.9
≥ 12000	65.6	67.0	67.2	67.3	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.8	67.9	68.1	68.4	68.4
≥ 10000	70.1	71.7	71.8	72.0	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.6	72.8	73.1	73.1
≥ 9000	71.3	72.8	73.0	73.1	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.8	74.0	74.2	74.3
≥ 8000	74.9	76.6	76.7	76.9	77.1	77.1	77.2	77.2	77.2	77.4	77.4	77.4	77.5	77.8	78.0	78.1
≥ 7000	77.7	79.4	79.5	79.7	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2	80.3	80.6	80.8	80.9
≥ 6000	79.6	81.5	81.7	81.9	82.1	82.1	82.2	82.3	82.3	82.5	82.5	82.6	82.7	82.9	83.2	83.2
≥ 5000	83.9	86.2	86.6	86.8	87.1	87.2	87.3	87.4	87.4	87.7	87.7	87.8	87.9	88.1	88.4	88.4
≥ 4500	84.9	87.3	87.7	88.0	88.4	88.4	88.6	88.7	88.7	89.0	89.0	89.1	89.2	89.5	89.7	89.7
≥ 4000	85.7	88.1	88.5	88.8	89.2	89.2	89.4	89.5	89.5	89.8	90.0	90.0	90.2	90.4	90.7	90.7
≥ 3500	86.3	88.8	89.2	89.5	89.9	90.0	90.1	90.3	90.3	90.5	90.7	90.8	90.9	91.2	91.4	91.5
≥ 3000	87.4	90.6	91.1	91.6	92.4	92.4	92.6	92.7	92.7	93.0	93.2	93.2	93.4	93.6	93.9	93.9
≥ 2500	88.0	91.4	91.9	92.5	93.3	93.4	93.5	93.6	93.6	93.9	94.1	94.2	94.3	94.6	94.8	94.8
≥ 2000	86.4	92.1	92.6	93.2	94.1	94.2	94.3	94.4	94.4	94.7	94.9	95.0	95.2	95.4	95.6	95.7
≥ 1800	88.4	92.1	92.6	93.2	94.2	94.3	94.4	94.6	94.6	94.8	95.0	95.1	95.3	95.5	95.8	95.9
≥ 1500	88.7	92.4	92.9	93.5	94.5	94.6	94.8	94.9	94.9	95.4	95.6	95.6	95.9	96.1	96.3	96.4
≥ 1200	88.7	92.4	92.9	93.5	94.5	94.6	94.8	94.9	94.9	95.5	95.6	95.7	95.9	96.2	96.4	96.5
≥ 1000	88.8	92.7	93.2	93.8	94.8	94.8	95.1	95.2	95.2	95.9	96.1	96.2	96.5	96.7	97.0	97.1
≥ 900	88.8	92.7	93.2	93.9	94.8	94.9	95.2	95.3	95.3	96.0	96.3	96.3	96.7	96.9	97.1	97.2
≥ 800	88.8	92.8	93.3	93.9	95.0	95.1	95.4	95.5	95.5	96.2	96.4	96.5	96.8	97.1	97.3	97.4
≥ 700	88.8	92.9	93.5	94.2	95.4	95.5	95.8	95.9	95.9	96.6	96.8	96.9	97.2	97.5	97.7	97.8
≥ 600	88.8	93.1	93.7	94.4	95.8	95.9	96.2	96.3	96.3	97.0	97.3	97.4	97.7	97.9	98.2	98.3
≥ 500	88.8	93.1	93.8	94.4	95.9	95.9	96.2	96.3	96.3	97.0	97.4	97.4	97.8	98.1	98.3	98.4
≥ 400	88.8	93.1	93.8	94.4	95.9	95.9	96.4	96.6	96.6	97.2	97.6	97.7	98.0	98.3	98.6	98.7
≥ 300	88.8	93.1	93.8	94.4	96.0	96.1	96.6	96.7	96.7	97.4	97.9	97.9	98.3	98.9	99.1	99.3
≥ 200	88.8	93.2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99.1	99.4	99.5
≥ 100	88.8	93.2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99.1	99.5	99.8
≥ 0	88.8	93.2	93.8	94.5	96.2	96.3	96.9	97.0	97.0	97.7	98.2	98.2	98.6	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1745

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.9	48.7	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.4	49.5
≥ 20000	55.0	56.3	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.9	57.1	57.2
≥ 18000	55.3	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.4	57.5
≥ 16000	55.7	57.0	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.8	57.9
≥ 14000	56.8	58.1	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.9	59.0
≥ 12000	59.7	61.2	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.8	62.1	62.2
≥ 10000	65.1	66.7	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.5	67.7
≥ 9000	66.7	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	69.0	69.3	69.4
≥ 8000	69.7	71.4	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.3	72.5
≥ 7000	72.3	74.2	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.8	75.1	75.2
≥ 6000	75.8	77.7	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.4	78.7	78.8
≥ 5000	81.7	84.1	84.4	84.6	84.8	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.4	85.6
≥ 4500	83.2	85.8	86.1	86.4	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.9	87.2	87.3
≥ 4000	84.6	87.5	87.8	88.2	88.5	88.6	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.9	89.2	89.3
≥ 3500	85.6	88.6	88.9	89.3	89.6	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	90.0	90.3	90.4
≥ 3000	86.9	89.9	90.6	91.0	91.8	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.5	92.7
≥ 2500	87.3	90.4	91.3	91.9	92.7	92.8	93.0	93.0	93.0	93.1	93.2	93.2	93.3	93.3	93.6	93.8
≥ 2000	87.7	90.8	91.9	92.6	93.5	93.6	93.9	93.9	94.0	94.2	94.3	94.3	94.4	94.4	94.7	94.9
≥ 1800	87.7	90.9	92.0	92.7	93.7	93.7	94.2	94.2	94.3	94.4	94.5	94.5	94.6	94.7	95.0	95.1
≥ 1500	88.0	91.4	92.5	93.2	94.4	94.4	95.0	95.0	95.1	95.2	95.5	95.5	95.6	95.6	95.9	96.1
≥ 1200	86.0	91.4	92.5	93.2	94.5	94.6	95.2	95.2	95.2	95.5	95.6	95.6	95.7	95.8	96.1	96.2
≥ 1000	88.2	91.6	92.7	93.5	94.9	95.0	95.6	95.6	95.7	96.1	96.3	96.3	96.5	96.6	96.9	97.0
≥ 900	88.3	91.8	92.9	93.7	95.2	95.3	96.0	96.0	96.0	96.4	96.7	96.7	96.9	96.9	97.3	97.4
≥ 800	88.3	91.8	93.0	93.9	95.4	95.5	96.2	96.2	96.3	96.7	96.9	96.9	97.2	97.2	97.5	97.7
≥ 700	88.3	91.9	93.2	94.2	95.9	96.0	96.6	96.7	96.7	97.2	97.5	97.5	97.7	97.8	98.1	98.3
≥ 600	88.3	91.9	93.3	94.3	96.1	96.2	96.8	96.9	96.9	97.4	97.7	97.7	97.9	98.0	98.4	98.6
≥ 500	88.3	91.9	93.4	94.4	96.2	96.3	97.0	97.2	97.3	97.7	98.1	98.1	98.3	98.4	98.8	99.0
≥ 400	88.3	91.9	93.4	94.4	96.2	96.3	97.1	97.3	97.4	97.8	98.2	98.2	98.4	98.5	98.9	99.2
≥ 300	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.4	98.0	98.4	98.4	98.7	98.8	99.2	99.4
≥ 200	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8	98.9	99.3	99.6
≥ 100	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8	98.9	99.3	99.7
0	88.3	91.9	93.4	94.4	96.3	96.4	97.2	97.4	97.5	98.1	98.5	98.5	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 1966

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	44.5	45.0	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.6
≥ 20000	53.5	54.1	54.3	54.4	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.8
≥ 18000	53.8	54.4	54.6	54.7	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.1
≥ 16000	54.2	54.9	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.5
≥ 14000	56.0	56.7	56.9	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.4
≥ 12000	59.3	60.0	60.2	60.4	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.8
≥ 10000	65.6	66.4	66.6	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1
≥ 9000	67.6	68.4	68.6	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.2
≥ 8000	70.3	71.1	71.3	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.9	72.0
≥ 7000	73.0	73.9	74.1	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7	74.8
≥ 6000	77.2	78.2	78.4	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.1
≥ 5000	82.0	83.0	83.3	83.5	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.1
≥ 4500	83.6	84.8	85.1	85.3	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.9
≥ 4000	85.8	87.1	87.4	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.4	
≥ 3500	86.6	88.0	88.3	88.7	89.0	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.5
≥ 3000	88.0	89.5	90.1	90.5	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7	91.8
≥ 2500	88.6	90.4	91.2	91.6	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.9	93.0
≥ 2000	88.9	90.8	91.9	92.6	93.6	93.6	93.8	93.9	93.9	94.1	94.1	94.1	94.1	94.2	94.3	94.4
≥ 1800	89.0	90.9	92.0	92.6	93.6	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.3	94.4
≥ 1500	89.0	91.1	92.2	92.9	94.1	94.2	94.4	94.6	94.6	95.0	95.1	95.1	95.1	95.2	95.3	95.4
≥ 1200	89.2	91.4	92.6	93.3	94.6	94.7	95.0	95.2	95.2	95.6	95.7	95.7	95.8	95.9	96.0	96.1
≥ 1000	89.4	91.7	92.9	93.9	95.2	95.4	95.8	96.3	96.4	96.9	97.1	97.1	97.2	97.3	97.4	97.5
≥ 900	89.4	91.8	93.0	94.1	95.6	95.7	96.2	96.6	96.7	97.3	97.5	97.5	97.7	97.8	97.9	98.0
≥ 800	89.4	91.8	93.1	94.2	95.7	96.0	96.4	96.9	97.0	97.6	97.8	97.8	98.1	98.2	98.3	98.4
≥ 700	89.4	91.8	93.2	94.3	95.9	96.2	96.6	97.1	97.2	97.8	98.0	98.0	98.3	98.4	98.5	98.6
≥ 600	89.4	91.8	93.2	94.3	95.9	96.2	96.6	97.1	97.2	97.8	98.1	98.1	98.3	98.4	98.5	98.6
≥ 500	89.4	91.8	93.2	94.4	96.0	96.3	96.7	97.2	97.3	98.0	98.3	98.3	98.6	98.8	99.0	99.2
≥ 400	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.1	98.5	98.5	98.7	99.0	99.2	99.4
≥ 300	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.8	99.1	99.3	99.5
≥ 200	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9	99.1	99.4	99.6
≥ 100	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9	99.2	99.5	100.0
≥ 0	89.4	91.8	93.2	94.4	96.0	96.3	96.8	97.4	97.5	98.2	98.6	98.6	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2017

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 44-45,50-72 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1 ½	≥1 ¼	≥1	≥¾	≥½	≥ ¼	≥5/16	≥ 0	0
NO CEILING	46.5	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	58.2	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	58.8	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	59.5	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	60.8	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	63.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	67.9	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	69.7	70.6	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	72.7	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	74.3	75.4	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	77.5	78.7	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	82.7	84.2	84.3	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	84.1	85.6	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	86.1	87.8	88.1	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	86.9	88.7	89.1	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	89.5	91.4	91.9	92.2	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	90.5	92.6	93.3	93.6	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	91.1	93.3	94.3	94.8	95.4	95.5	95.7	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	91.2	93.5	94.4	95.1	95.7	95.8	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	91.4	93.9	95.0	95.8	96.4	96.5	96.7	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	91.6	94.2	95.5	96.3	97.0	97.1	97.3	97.5	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	91.8	94.5	96.0	97.1	97.9	98.0	98.2	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	91.8	94.5	96.0	97.2	98.0	98.2	98.4	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	91.8	94.5	96.0	97.2	98.0	98.2	98.5	98.7	98.7	99.0	99.2	99.2	99.2	99.3	99.3	99.3
≥ 700	91.8	94.5	96.0	97.2	98.0	98.2	98.5	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	91.8	94.5	96.0	97.2	98.0	98.2	98.5	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.8	99.8
≥ 100	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.8	100.0
0	91.8	94.5	96.0	97.2	98.0	98.3	98.6	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1986

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) NICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-71 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	45.0	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 20000	56.8	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	57.1	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 16000	58.2	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	59.3	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	63.4	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	67.2	67.7	67.8	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	69.4	69.8	70.0	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4
≥ 8000	72.1	72.9	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 7000	73.9	74.7	74.8	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
≥ 6000	76.9	77.6	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 5000	83.0	83.9	84.1	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 4500	84.4	85.3	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	86.9	88.2	88.5	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 3500	88.5	89.9	90.2	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 3000	91.2	92.9	93.4	93.8	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2500	92.2	94.0	94.5	95.0	95.5	95.5	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.2	95.3	95.9	96.4	96.9	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1800	93.2	95.4	96.1	96.5	97.1	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1500	93.2	95.8	96.6	97.2	97.7	97.7	97.9	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	93.3	95.9	96.9	97.4	98.0	98.0	98.2	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	93.3	96.0	97.1	97.6	98.2	98.2	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	93.3	96.0	97.1	97.6	98.2	98.2	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	93.3	96.0	97.1	97.6	98.2	98.2	98.5	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700	93.3	96.0	97.1	97.6	98.2	98.2	98.5	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	93.3	96.0	97.1	97.6	98.2	98.2	98.5	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	93.3	96.0	97.1	97.6	98.2	98.2	98.6	98.9	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 400	93.3	96.1	97.1	97.6	98.3	98.3	98.6	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	93.3	96.1	97.1	97.6	98.3	98.3	98.6	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6
≥ 200	93.3	96.1	97.1	97.6	98.3	98.3	98.6	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.8
≥ 100	93.3	96.1	97.1	97.6	98.3	98.3	98.6	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	100.0
≥ 0	93.3	96.1	97.1	97.6	98.3	98.3	98.6	99.0	99.1	99.4	99.4	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1899

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-68 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	59.3	60.2	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000	59.7	60.5	60.6	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 16000	60.2	61.0	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 14000	61.8	62.6	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 12000	64.7	65.5	65.7	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	69.1	70.0	70.2	70.3	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	71.2	72.3	72.4	72.5	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	73.6	74.8	74.9	75.1	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	75.8	77.1	77.2	77.4	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	78.2	79.5	79.6	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	84.3	85.6	85.9	86.3	86.4	86.5	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	85.2	86.7	87.2	87.3	87.7	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000	87.4	89.0	89.4	89.8	89.9	90.0	90.1	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4
≥ 3500	88.4	90.0	90.4	90.8	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 3000	91.0	93.4	93.9	94.3	94.5	94.6	94.8	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 2500	91.7	94.4	94.9	95.4	95.7	95.7	95.9	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 2000	92.2	94.9	95.5	96.0	96.3	96.3	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0
≥ 1800	92.2	95.0	95.6	96.1	96.4	96.5	96.8	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 1500	92.2	95.1	95.8	96.3	96.7	96.8	97.2	97.3	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7
≥ 1200	92.2	95.4	96.1	96.7	97.2	97.3	97.7	97.9	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4
≥ 1000	92.2	95.5	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0
≥ 900	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0
≥ 800	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.2
≥ 700	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.8	99.0	99.1	99.3	99.3	99.3	99.3
≥ 600	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.4
≥ 500	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.0	99.2	99.3	99.3	99.3	99.4
≥ 400	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5
≥ 300	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5
≥ 200	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.5
≥ 100	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.6	99.7	99.7	99.9
≥ 0	92.2	95.6	96.3	97.0	97.6	97.7	98.1	98.4	98.4	98.9	99.1	99.2	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1776

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-67 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.0	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.7	57.7	57.7
≥ 20000	64.4	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	64.7	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5
≥ 16000	65.1	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9
≥ 14000	66.4	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3
≥ 12000	69.3	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2
≥ 10000	72.6	73.2	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.7
≥ 9000	75.3	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5
≥ 8000	79.0	79.9	79.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 7000	80.9	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.5	81.5	81.5
≥ 6000	81.4	82.4	82.5	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1
≥ 5000	86.8	88.0	88.2	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9
≥ 4500	87.7	89.0	89.2	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.9	89.9	89.9	89.9	89.9
≥ 4000	89.9	91.3	91.5	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.3	92.3	92.4	92.4	92.4
≥ 3500	91.0	92.4	92.6	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.7	93.7	93.7
≥ 3000	92.4	94.2	94.4	94.8	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.6
≥ 2500	92.7	94.5	94.7	95.1	95.4	95.5	95.6	95.6	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9
≥ 2000	93.1	95.2	95.5	96.0	96.4	96.4	96.5	96.5	96.5	96.6	96.7	96.8	96.8	96.9	96.9	96.9
≥ 1800	93.2	95.3	95.6	96.1	96.4	96.5	96.6	96.6	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9
≥ 1500	93.3	95.5	95.8	96.4	96.9	97.0	97.0	97.0	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5
≥ 1200	93.3	95.8	96.1	96.7	97.2	97.3	97.4	97.4	97.4	97.5	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1000	93.4	96.4	96.7	97.3	98.0	98.2	98.2	98.3	98.3	98.4	98.6	98.8	98.8	98.8	98.8	98.8
≥ 900	93.4	96.4	96.7	97.3	98.0	98.2	98.2	98.3	98.3	98.5	98.7	98.8	98.8	98.9	98.9	98.9
≥ 800	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	99.0	99.1	99.1
≥ 700	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.8	98.9	98.9	99.1	99.1	99.2
≥ 600	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.3
≥ 500	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.3
≥ 400	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.2	99.3
≥ 300	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4
≥ 200	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.3	99.4
≥ 100	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.6	99.8
0	93.4	96.4	96.7	97.3	98.2	98.3	98.3	98.4	98.4	98.7	98.9	99.1	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1689

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-67 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 18000	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 7000	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	85.2	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	91.3	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	92.8	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	93.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	94.3	95.8	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	94.8	96.5	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	95.1	96.8	97.3	97.5	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	95.1	96.8	97.3	97.5	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	95.3	97.1	97.7	97.9	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	95.3	97.1	97.7	97.9	98.1	98.2	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	99.2	99.3	99.4	99.4	99.4
≥ 500	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	99.3	99.4	99.5	99.5	99.5
≥ 400	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	99.3	99.4	99.5	99.5	99.6
≥ 300	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	99.3	99.6	99.8	99.8	99.9
≥ 200	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	.2	99.6	99.8	99.9	99.9
≥ 100	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	99.3	99.6	99.8	99.9	100.0
≥ 0	95.4	97.2	97.9	98.1	98.3	98.4	98.7	98.8	98.8	99.2	99.2	99.3	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1706

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.8	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.5
≥ 20000	66.3	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2
≥ 18000	66.8	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 16000	67.1	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 14000	68.3	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0
≥ 12000	71.6	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4
≥ 10000	76.0	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
≥ 9000	77.1	77.6	77.7	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 8000	80.0	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 7000	81.5	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.6	82.7	
≥ 6000	84.7	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	86.0	86.0
≥ 5000	89.7	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.4
≥ 4500	90.1	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.9
≥ 4000	91.8	92.9	93.6	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.2
≥ 3500	92.4	93.6	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0	95.0
≥ 3000	93.1	94.9	96.0	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.8	96.8
≥ 2500	93.3	95.4	96.8	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.6	97.7
≥ 2000	93.4	95.5	96.9	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9	98.0	98.0
≥ 1800	93.4	95.5	97.0	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.1	98.2
≥ 1500	93.5	95.6	97.2	97.3	97.7	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.4	98.5
≥ 1200	93.5	95.6	97.2	97.3	97.8	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.8	98.8
≥ 1000	93.5	95.6	97.2	97.3	97.9	98.2	98.4	98.5	98.5	98.7	98.8	98.8	99.0	99.0	99.1	99.2
≥ 900	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	98.9	98.9	98.9	99.3	99.3	99.4	99.5
≥ 800	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	98.9	99.0	99.1	99.5	99.5	99.6	99.7
≥ 700	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	98.9	99.0	99.1	99.5	99.5	99.6	99.7
≥ 600	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	98.9	99.0	99.2	99.6	99.6	99.7	99.7
≥ 500	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	98.9	99.0	99.2	99.6	99.6	99.7	99.8
≥ 400	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	98.9	99.0	99.2	99.6	99.6	99.7	99.8
≥ 300	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	99.0	99.2	99.3	99.8	99.8	99.9	100.0
≥ 200	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	99.0	99.2	99.3	99.8	99.8	99.9	100.0
≥ 100	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	99.0	99.2	99.3	99.8	99.8	99.9	100.0
0	93.5	95.7	97.4	97.5	98.0	98.3	98.6	98.7	98.7	99.0	99.2	99.3	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1788

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 20000	61.5	61.5	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3
≥ 14000	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6
≥ 12000	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	71.7	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 9000	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 8000	76.4	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	79.2	79.4	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	83.3	83.5	83.6	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 5000	87.6	88.1	88.4	88.4	88.5	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 4500	88.3	88.7	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	90.3	90.7	91.2	91.3	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 3500	91.1	91.5	92.0	92.2	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8
≥ 3000	92.4	93.1	93.7	94.0	94.2	94.3	94.7	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9
≥ 2500	92.8	93.7	94.5	94.8	95.1	95.2	95.7	95.8	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 2000	93.0	94.1	95.1	95.5	96.0	96.1	96.7	96.8	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4
≥ 1800	93.0	94.1	95.1	95.5	96.0	96.1	96.7	96.8	96.9	97.1	97.1	97.2	97.3	97.3	97.4	97.4
≥ 1500	93.2	94.2	95.3	95.7	96.3	96.3	97.0	97.1	97.2	97.4	97.5	97.5	97.6	97.6	97.7	97.7
≥ 1200	93.2	94.3	95.4	95.8	96.4	96.4	97.2	97.4	97.5	97.8	97.8	97.9	98.0	98.0	98.1	98.1
≥ 1000	93.2	94.3	95.5	95.9	96.5	96.5	97.4	97.6	97.7	98.3	98.5	98.6	98.8	98.8	98.9	98.9
≥ 900	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.6	98.7	99.0	99.0	99.1	99.1
≥ 800	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.7	98.9	99.2	99.3	99.5	99.5
≥ 700	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.7	98.9	99.3	99.3	99.6	99.6
≥ 600	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.7	98.9	99.2	99.3	99.6	99.6
≥ 500	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.7	98.9	99.3	99.3	99.6	99.6
≥ 400	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.5	98.8	99.0	99.4	99.5	99.8	99.8
≥ 300	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.6	98.8	99.0	99.5	99.5	99.8	99.9
≥ 200	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.6	98.8	99.0	99.5	99.5	99.8	99.9
≥ 100	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.6	98.8	99.0	99.5	99.5	99.8	99.9
≥ 0	93.2	94.4	95.6	96.1	96.6	96.7	97.5	97.8	97.8	98.6	98.8	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2081

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	64.1	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	64.4	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	73.8	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	75.4	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	82.3	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.5	82.8
≥ 5000	86.9	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	87.7	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6
≥ 4000	89.9	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 3500	90.9	91.6	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 3000	91.8	92.9	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 2500	92.3	93.6	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0
≥ 2000	92.5	94.1	95.3	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.2	96.2
≥ 1800	92.6	94.2	95.4	95.7	95.9	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1500	92.9	94.5	95.9	96.2	96.5	96.5	96.6	96.7	96.7	96.9	97.0	97.0	97.2	97.3	97.4	97.4
≥ 1200	93.1	94.7	96.0	96.4	96.8	96.8	96.9	97.0	97.0	97.2	97.2	97.3	97.5	97.6	97.7	97.7
≥ 1000	93.6	95.2	96.6	97.0	97.5	97.5	97.7	97.8	97.8	98.0	98.2	98.3	98.6	98.9	99.1	99.1
≥ 900	93.7	95.3	96.7	97.1	97.6	97.6	97.8	97.9	97.9	98.2	98.3	98.5	98.8	99.1	99.2	99.2
≥ 800	93.7	95.3	96.7	97.1	97.6	97.6	97.8	97.9	98.0	98.3	98.6	98.8	99.2	99.5	99.6	99.6
≥ 700	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.7	99.8
≥ 600	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.7	99.9
≥ 500	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.8	99.9
≥ 400	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.9	100.0
≥ 300	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.9	100.0
≥ 200	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.9	100.0
≥ 100	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.9	100.0
≥ 0	93.7	95.4	96.8	97.2	97.7	97.7	97.9	98.0	98.1	98.4	98.6	98.9	99.3	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2145

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



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	<0
NO CEILING	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 20000	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 18000	63.3	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	63.7	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 14000	65.0	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	71.2	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 9000	72.1	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	74.1	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	76.0	76.3	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
> 6000	78.7	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	83.9	84.5	84.6	84.6	84.7	84.7	84.8	84.9	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 4500	84.8	85.4	85.6	85.6	85.7	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 4000	88.0	88.8	88.9	88.9	89.1	89.1	89.2	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 3500	89.4	90.2	90.4	90.4	90.5	90.5	90.7	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 3000	91.8	92.9	93.1	93.2	93.6	93.7	93.9	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2500	92.8	94.2	94.4	94.5	94.9	95.0	95.2	95.2	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 2000	93.7	95.2	95.6	95.8	96.2	96.3	96.5	96.6	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1800	93.7	95.2	95.7	95.8	96.2	96.3	96.6	96.7	96.7	97.1	97.1	97.1	97.3	97.3	97.3	97.3
≥ 1500	94.1	95.6	96.2	96.3	96.7	96.8	97.1	97.3	97.4	97.9	97.9	97.9	98.1	98.1	98.1	98.1
≥ 1200	94.2	95.8	96.4	96.6	97.0	97.1	97.4	97.6	97.7	98.1	98.2	98.2	98.3	98.4	98.4	98.4
≥ 1000	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 900	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	98.9	99.0	99.2	99.3	99.3	99.3
≥ 800	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.4	99.5	99.5	99.5
≥ 700	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.5	99.6	99.6	99.6
≥ 600	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.6	99.7	99.7	99.7
≥ 500	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.6	99.8	99.8	99.8
≥ 400	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.6	99.8	99.8	99.9
≥ 300	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.6	99.8	99.8	99.9
≥ 200	94.4	96.1	96.7	96.9	97.3	97.4	98.0	98.2	98.2	98.8	99.0	99.1	99.6	99.8	99.8	99.9
≥ 100	94.4	96.1	96.7	96.9	97.3	97.4	98.1	98.3	98.4	99.0	99.1	99.3	99.8	99.9	100.0	100.0
≥ 0	94.4	96.1	96.7	96.9	97.3	97.4	98.1	98.3	98.4	99.0	99.1	99.3	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2104

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (Z))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.0	45.0	45.1	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	57.9	58.1	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	58.1	58.2	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	58.2	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	59.3	59.5	59.6	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 12000	62.1	62.4	62.4	62.5	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	65.0	65.6	65.6	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	66.4	67.0	67.1	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 8000	69.3	69.8	69.9	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	71.8	72.3	72.5	72.7	72.8	72.8	73.0	73.	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	75.1	75.8	75.9	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	81.9	83.1	83.4	83.8	84.0	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	82.7	84.0	84.2	84.6	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	86.3	87.6	87.9	88.3	88.5	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	88.0	89.4	89.7	90.1	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	91.0	92.4	92.7	93.1	93.3	93.4	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	92.1	93.7	94.1	94.5	94.8	94.9	95.3	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7
≥ 2000	92.7	94.3	94.8	95.2	95.7	95.8	96.2	96.4	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1800	92.9	94.5	95.0	95.5	95.9	96.0	96.5	96.7	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 1500	93.4	95.0	95.6	96.1	96.7	96.8	97.3	97.5	97.5	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	93.5	95.1	95.7	96.2	96.8	96.9	97.4	97.6	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1000	93.5	95.2	95.9	96.3	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
≥ 900	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.3
≥ 800	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.4
≥ 700	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.4
≥ 600	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.1	99.3	99.3	99.4
≥ 500	93.5	95.2	95.9	96.5	97.2	97.3	98.0	98.2	98.2	98.8	99.0	99.1	99.2	99.4	99.5	99.6
≥ 400	93.5	95.2	95.9	96.6	97.2	97.3	98.0	98.2	98.2	98.8	99.1	99.1	99.4	99.6	99.7	99.7
≥ 300	93.5	95.2	95.9	96.6	97.2	97.3	98.0	98.2	98.2	98.8	99.1	99.1	99.4	99.6	99.7	99.7
≥ 200	93.5	95.2	95.9	96.6	97.3	97.4	98.1	98.3	98.3	98.9	99.1	99.2	99.4	99.6	99.8	99.9
≥ 100	93.5	95.2	95.9	96.6	97.3	97.4	98.1	98.3	98.3	98.9	99.1	99.2	99.4	99.6	99.8	100.0
≥ 0	93.5	95.2	95.9	96.6	97.3	97.4	98.1	98.3	98.3	98.9	99.1	99.2	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1997

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-68 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 7/8	≥1 3/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	50.6	50.7	51.0	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	59.7	59.9	60.2	60.5	60.5	60.5	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	59.9	60.1	60.4	60.7	60.8	60.8	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	60.5	60.7	61.0	61.3	61.3	61.3	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	61.7	61.8	62.2	62.5	62.5	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 12000	65.1	65.3	65.6	65.9	66.0	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	68.1	68.2	68.6	69.0	69.0	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	69.6	69.8	70.2	70.5	70.6	70.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	72.1	72.3	72.7	73.1	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	74.7	75.1	75.5	75.9	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	78.4	78.9	79.4	79.7	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	86.7	87.4	88.1	88.4	88.5	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	87.5	88.2	88.8	89.2	89.2	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	90.3	91.2	91.8	92.2	92.4	92.4	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	91.4	92.5	93.2	93.5	93.7	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	92.6	94.1	94.7	95.1	95.3	95.3	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	93.5	94.9	95.5	95.9	96.1	96.1	96.4	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	93.6	95.0	95.9	96.2	96.5	96.6	96.8	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1800	93.7	95.1	96.0	96.4	96.7	96.8	97.0	97.2	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	94.2	95.6	96.6	97.0	97.4	97.4	97.7	97.9	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	94.2	95.7	96.7	97.1	97.4	97.5	97.8	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	94.2	95.7	96.7	97.1	97.5	97.6	97.9	98.1	98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0
≥ 900	94.2	95.7	96.7	97.1	97.5	97.6	97.9	98.1	98.1	98.5	98.7	98.8	99.0	99.0	99.0	99.0
≥ 800	94.2	95.7	96.7	97.1	97.5	97.6	97.9	98.1	98.1	98.5	98.8	98.9	99.1	99.1	99.1	99.1
≥ 700	94.2	95.7	96.7	97.2	97.6	97.7	98.0	98.2	98.2	98.6	98.9	99.0	99.2	99.2	99.3	99.3
≥ 600	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.4	99.4	99.5	99.5
≥ 500	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.4	99.4	99.5	99.5
≥ 400	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.6	99.6	99.7	99.7
≥ 300	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	99.9
≥ 200	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	100.0
≥ 100	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	100.0
≥ 0	94.2	95.7	96.7	97.2	97.6	97.7	98.1	98.2	98.2	98.7	99.1	99.2	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1860

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-67 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	68.0	68.3	68.3	68.4	68.5	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	68.0	68.3	68.3	68.4	68.6	68.6	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	68.3	68.6	68.6	68.7	68.8	68.9	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	69.5	69.8	69.8	69.9	70.0	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	72.2	72.5	72.5	72.7	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	74.4	74.7	74.7	74.8	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	75.4	75.8	75.8	75.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 8000	76.9	77.3	77.4	77.5	77.6	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	78.8	79.2	79.3	79.4	79.6	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 6000	82.4	82.9	83.1	83.3	83.4	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	89.3	90.1	90.3	90.5	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	89.8	90.6	90.9	91.0	91.2	91.2	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	91.3	92.6	93.0	93.1	93.3	93.4	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	92.3	93.9	94.4	94.6	94.7	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	93.0	94.6	95.2	95.4	95.6	95.6	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	93.6	95.4	96.0	96.3	96.4	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	93.8	95.6	96.2	96.5	96.7	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	93.9	95.8	96.4	96.7	96.9	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	94.0	96.0	96.7	97.0	97.2	97.3	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	94.1	96.3	97.0	97.2	97.5	97.5	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	94.1	96.4	97.1	97.4	97.7	97.8	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	94.1	96.4	97.2	97.5	97.8	97.9	98.2	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	94.1	96.4	97.2	97.5	98.1	98.2	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.3	99.3	99.6	99.7	99.7	99.7
≥ 400	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.3	99.3	99.8	99.9	99.9	99.9
≥ 300	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.9	100.0	100.0	100.0
≥ 200	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.9	100.0	100.0	100.0
≥ 100	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.9	100.0	100.0	100.0
0	94.1	96.4	97.2	97.5	98.2	98.2	98.7	98.7	98.7	99.2	99.4	99.4	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1708

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS L S T

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	82.1	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	83.9	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	87.4	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	90.7	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	91.5	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	94.4	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	95.2	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	97.3	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	97.6	98.4	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	97.7	98.5	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	97.7	98.7	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	97.9	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.9	99.0	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	97.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1620

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≤ 18000	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≤ 10000	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 5000	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	94.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≤ 3500	95.3	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.9	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	97.3	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 2000	97.3	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	97.3	98.6	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.4	98.7	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	97.5	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	97.5	98.8	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	97.5	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1710

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	63.5	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	63.6	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	64.4	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	65.6	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	68.9	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	74.8	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 8000	77.5	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	79.8	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	83.7	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 5000	88.0	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 4500	88.9	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 4000	91.7	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 3500	92.8	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 3000	93.9	94.9	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	94.6	95.7	96.2	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	95.1	96.4	97.2	97.7	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	95.1	96.4	97.2	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1500	95.3	96.6	97.4	97.9	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1200	95.3	96.7	97.5	98.1	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1000	95.4	96.8	97.6	98.3	98.8	98.8	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 900	95.6	97.0	97.9	98.6	99.1	99.1	99.2	99.3	99.3	99.4	99.3	99.5	99.7	99.7	99.7	99.7
≥ 800	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8
≥ 700	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 600	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 500	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0
0	95.7	97.1	97.9	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2015

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 ½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.2	55.6	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	66.3	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	66.4	66.8	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	66.8	67.2	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	68.3	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	71.7	72.1	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	75.1	75.4	75.6	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000	76.6	77.0	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	77.8	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 7000	79.9	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	82.7	83.2	83.4	83.4	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	86.4	87.0	87.2	87.3	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	87.0	87.6	87.8	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	89.8	90.6	91.0	91.2	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	91.4	92.3	92.7	92.9	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	92.6	93.6	94.1	94.4	94.5	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	93.5	94.6	95.2	95.6	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	94.6	96.0	96.7	97.1	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	94.6	96.0	96.7	97.1	97.4	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	94.9	96.4	97.0	97.5	98.0	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	95.0	96.5	97.1	97.6	98.2	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	95.1	96.6	97.3	97.8	98.3	98.4	98.7	99.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	95.2	96.7	97.3	97.8	98.4	98.5	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4
≥ 800	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 700	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 600	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 500	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 400	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 300	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 200	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0	95.2	96.8	97.5	98.0	98.6	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2069

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.5	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	61.6	62.2	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
< 20000 ≥ 18000	61.9	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
< 18000 ≥ 16000	62.4	62.8	62.9	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
< 16000 ≥ 14000	63.4	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
< 14000 ≥ 12000	66.7	67.2	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
< 12000 ≥ 10000	69.9	70.4	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
< 10000 ≥ 9000	71.2	71.6	71.8	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
< 9000 ≥ 8000	72.9	73.4	73.6	73.6	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
< 8000 ≥ 7000	74.4	74.9	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
< 7000 ≥ 6000	78.2	78.6	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
< 6000 ≥ 5000	83.8	84.4	84.7	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3
< 5000 ≥ 4500	85.2	85.7	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6
< 4500 ≥ 4000	88.9	89.4	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4
< 4000 ≥ 3500	91.3	91.9	92.4	92.6	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
< 3500 ≥ 3000	92.7	93.4	93.9	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
< 3000 ≥ 2500	94.0	95.0	95.6	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5
< 2500 ≥ 2000	94.4	95.4	96.0	96.3	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1
< 2000 ≥ 1800	94.6	95.6	96.2	96.5	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
< 1800 ≥ 1500	94.9	95.9	96.7	97.1	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1
< 1500 ≥ 1200	95.0	96.1	96.8	97.4	98.1	98.1	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6
< 1200 ≥ 1000	95.1	96.2	97.0	97.6	98.3	98.4	98.5	98.5	98.5	98.8	98.9	99.0	99.1	99.1	99.1	99.1
< 1000 ≥ 900	95.1	96.2	97.0	97.6	98.3	98.4	98.5	98.6	98.6	98.8	99.0	99.0	99.2	99.2	99.2	99.2
< 900 ≥ 800	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	98.9	99.1	99.1	99.4	99.4	99.4	99.4
< 800 ≥ 700	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.2	99.2	99.6	99.7	99.7	99.7
< 700 ≥ 600	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.2	99.2	99.6	99.7	99.7	99.7
< 600 ≥ 500	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.2	99.3	99.7	99.8	99.9	99.9
< 500 ≥ 400	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.2	99.3	99.7	99.8	99.9	99.9
< 400 ≥ 300	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.2	99.3	99.7	99.8	99.9	99.9
< 300 ≥ 200	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.3	99.3	99.7	99.9	100.0	100.0
< 200 ≥ 100	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.3	99.3	99.7	99.9	100.0	100.0
< 100 0	95.1	96.2	97.0	97.7	98.4	98.5	98.6	98.7	98.7	99.0	99.3	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2023

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAP UTAH/DUGWAY P G (STATION NAME) 44-45,51-70,72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.6	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	59.1	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 18000	59.2	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	59.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 14000	60.5	61.4	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	62.8	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	66.5	67.5	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	67.2	68.3	68.4	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	68.6	69.7	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000	70.3	71.4	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 6000	74.0	75.8	76.0	76.1	76.2	76.3	76.4	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 5000	81.8	83.3	83.6	83.7	83.8	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	83.3	84.9	85.2	85.3	85.4	85.5	85.6	85.6	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	88.1	89.8	90.0	90.2	90.4	90.4	90.6	90.6	90.6	90.8	90.9	90.9	91.0	91.0	91.0	91.0
≥ 3500	90.2	91.9	92.1	92.3	92.5	92.6	92.8	92.8	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥ 3000	91.6	93.6	94.0	94.1	94.3	94.4	94.6	94.6	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 2500	92.8	95.0	95.3	95.5	95.7	95.8	96.1	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4
≥ 2000	93.3	95.7	96.1	96.2	96.5	96.6	97.0	97.0	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.4
≥ 1800	93.4	95.8	96.2	96.3	96.7	96.7	97.1	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1500	93.6	96.1	96.6	96.7	97.1	97.2	97.6	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1200	93.9	96.4	96.9	97.1	97.5	97.6	98.0	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1000	94.0	96.6	97.2	97.5	97.9	98.0	98.3	98.4	98.4	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 900	94.0	96.6	97.2	97.5	98.0	98.1	98.4	98.6	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2
≥ 800	94.0	96.6	97.3	97.5	98.0	98.1	98.5	98.6	98.6	98.9	99.0	99.0	99.2	99.2	99.3	99.3
≥ 700	94.2	96.8	97.5	97.7	98.3	98.4	98.8	98.9	98.9	99.1	99.3	99.3	99.4	99.5	99.6	99.6
≥ 600	94.2	96.8	97.5	97.7	98.3	98.4	98.8	98.9	98.9	99.1	99.3	99.3	99.4	99.5	99.6	99.6
≥ 500	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	99.9
≥ 400	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	99.9
≥ 300	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	99.9
≥ 200	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	100.0
≥ 100	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	100.0
≥ 0	94.2	96.8	97.5	97.8	98.3	98.4	98.9	99.0	99.0	99.3	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1935

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.4	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	59.0	59.4	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8
≥ 18000	59.0	59.4	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8
≥ 16000	59.7	60.1	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	61.0	61.4	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	64.1	64.5	64.6	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9
≥ 10000	68.5	69.0	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6
≥ 9000	69.3	70.0	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 8000	70.9	71.6	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3
≥ 7000	72.8	73.6	73.8	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	77.3	78.2	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	84.7	85.8	86.0	86.2	86.2	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.7	86.7	86.7
≥ 4500	85.8	86.9	87.2	87.3	87.4	87.5	87.6	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9
≥ 4000	90.0	91.3	91.7	92.0	92.0	92.1	92.3	92.3	92.3	92.5	92.5	92.5	92.6	92.6	92.6
≥ 3500	91.5	92.8	93.2	93.5	93.6	93.6	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1
≥ 3000	93.1	94.6	95.2	95.6	95.7	95.8	96.0	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3
≥ 2500	94.3	95.8	96.4	96.8	96.9	97.0	97.1	97.2	97.2	97.3	97.4	97.4	97.5	97.5	97.5
≥ 2000	95.2	96.8	97.4	97.8	98.0	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6
≥ 1800	95.2	96.8	97.4	97.8	98.0	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7
≥ 1500	95.5	97.1	97.7	98.1	98.3	98.5	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1
≥ 1200	95.5	97.1	97.7	98.1	98.3	98.5	98.7	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2
≥ 1000	95.6	97.3	98.1	98.5	98.7	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7
≥ 900	95.6	97.3	98.1	98.5	98.7	98.9	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7
≥ 800	95.6	97.3	98.1	98.6	98.8	98.9	99.2	99.3	99.3	99.6	99.8	99.8	99.8	99.8	99.8
≥ 700	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9
≥ 600	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 500	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 400	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 300	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 200	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 100	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0
≥ 0	95.6	97.4	98.2	98.6	98.8	99.0	99.3	99.4	99.4	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1809

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-66 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.8	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 20000	67.6	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	67.8	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	69.3	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	72.3	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 9000	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	79.1	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	81.7	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 6000	84.9	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	89.7	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	90.4	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	93.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	94.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.6	97.1	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	96.2	98.0	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	96.5	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	96.5	98.4	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	96.6	98.5	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.7	98.7	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.8	98.9	99.3	99.6	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1619

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (NATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-66,69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 18000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 14000	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 7000	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 6000	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	93.7	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	94.3	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	96.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1
≥ 3000	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.4	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2000	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 300	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0	98.6	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1675

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 20000	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 18000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 16000	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 8000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.9	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.0	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	99.0	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1768

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1 ¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 18000	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	93.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	94.7	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	95.9	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	96.6	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	97.6	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	98.0	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.4	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.4	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.4	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.4	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.1	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2126

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 12000	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	82.8	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	85.0	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 6000	88.9	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	95.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	97.7	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.2	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.3	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.3	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.3	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.3	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	98.3	99.2	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2131

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5 16	≥ 4	≥0
NO CEILING	51.8	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	67.3	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	68.1	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7
≥ 16000	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3
≥ 14000	69.9	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
≥ 12000	72.6	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4
≥ 10000	76.3	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0
≥ 9000	77.0	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8
≥ 8000	79.3	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3
≥ 7000	80.8	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
≥ 6000	85.8	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 5000	90.6	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	92.0	92.0
≥ 4500	91.6	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.9	92.9
≥ 4000	93.8	94.5	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 3500	95.2	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.5	96.5
≥ 3000	96.6	97.3	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 2500	97.0	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 2000	97.9	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5
≥ 1800	98.0	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1500	98.1	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 1200	98.1	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 1000	98.1	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8
≥ 900	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 400	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 300	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	100.0
≥ 200	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0
≥ 100	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0
≥ 0	98.1	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2052

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.1	44.2	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	63.8	63.9	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 18000	64.2	64.3	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9
≥ 16000	64.9	65.0	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 14000	66.2	66.3	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8
≥ 12000	68.3	68.4	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0
≥ 10000	71.4	71.5	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0
≥ 9000	72.7	72.8	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3
≥ 8000	74.6	74.7	74.8	75.0	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5
≥ 7000	76.6	76.7	76.9	77.1	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6
≥ 6000	82.7	83.0	83.2	83.5	83.7	83.7	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2
≥ 5000	90.3	90.8	91.2	91.4	91.6	91.6	92.0	92.0	92.0	92.1	92.1	92.2	92.3	92.3	92.3	92.3
≥ 4500	91.2	91.8	92.2	92.4	92.6	92.7	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3
≥ 4000	93.5	94.2	94.6	94.8	95.0	95.1	95.5	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8
≥ 3500	94.1	94.8	95.2	95.5	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.4	96.5	96.5	96.5	96.5
≥ 3000	95.8	96.6	97.1	97.3	97.5	97.6	98.0	98.0	98.0	98.2	98.2	98.3	98.4	98.4	98.4	98.4
≥ 2500	96.1	97.0	97.5	97.8	98.0	98.0	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 2000	96.6	97.5	98.0	98.3	98.5	98.6	99.0	99.0	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.4
≥ 1800	96.6	97.6	98.1	98.4	98.7	98.7	99.1	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 1500	96.7	97.7	98.2	98.6	98.9	98.9	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.7	97.7	98.3	98.6	98.9	98.9	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 900	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 800	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 600	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 500	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 400	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 300	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 200	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
0	96.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1992

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.8	46.9	47.0	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≤ 20000	61.8	62.1	62.2	62.3	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 18000	62.0	62.2	62.3	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 16000	62.5	62.7	62.8	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	64.2	64.4	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	66.8	67.1	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	70.8	71.0	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	71.8	72.1	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 8000	74.0	74.3	74.5	74.7	74.9	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	76.6	77.0	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.5	77.6	77.6	77.6	77.6
≥ 6000	84.1	84.4	84.7	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 5000	91.1	91.8	92.1	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 4500	92.0	92.7	93.1	93.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 4000	94.2	94.9	95.3	95.6	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	94.7	95.5	95.8	96.1	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.4	97.1	97.6	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	97.1	97.9	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 2000	97.5	98.4	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	97.6	98.4	98.9	99.1	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	97.6	98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	97.6	98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	97.6	98.4	98.9	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	97.6	98.4	98.9	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1879

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MCCLELLAN AFB (STATION NAME) CAM/WVG (A) P G (YEARS) 44-45,51-66,69 (MONTH) MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS (LST)) 2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.5	61.2	61.3	61.6	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≤ 25000	70.7	71.1	71.2	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≤ 20000	70.9	71.4	71.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 15000	71.1	71.5	71.6	71.9	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	72.3	72.6	72.7	73.0	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 11000	75.1	75.2	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	78.5	79.2	79.5	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 9000	80.1	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	82.4	83.1	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6
≥ 7000	84.2	84.5	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 6000	87.3	88.2	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1
≥ 5000	92.9	93.6	93.8	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4500	93.6	94.1	94.5	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 4000	95.2	95.8	96.1	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 3500	95.8	96.4	96.8	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	97.3	97.9	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 2500	97.9	98.6	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	98.1	98.9	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.1	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.1	99.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1676

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	81.6	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 18000	81.6	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 16000	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 14000	82.6	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	85.2	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	88.1	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	89.5	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	94.5	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	98.6	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.7	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1758

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76,6	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9	76,9
≥ 20000	81,5	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6	81,6
≥ 18000	81,6	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7
≥ 16000	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,8	81,8	81,8	81,8	81,8	81,8	81,8
≥ 14000	82,7	82,7	82,7	82,7	82,7	82,7	82,7	82,7	82,7	82,8	82,8	82,8	82,8	82,8	82,8	82,8
≥ 12000	85,5	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6	85,6
≥ 10000	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,5	88,6	88,6	88,6	88,6	88,6	88,6	88,6
≥ 9000	89,4	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5	89,5
≥ 8000	91,0	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1	91,1
≥ 7000	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,5	91,6	91,6	91,6	91,6	91,6	91,6	91,6
≥ 6000	94,6	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8	94,8
≥ 5000	97,6	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,8	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 4500	98,1	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,3	98,4	98,4	98,4	98,4	98,4	98,4	98,4
≥ 4000	98,8	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 3500	98,8	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,0	99,1	99,1	99,1	99,1	99,1	99,1	99,1
≥ 3000	99,1	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,4	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 2500	99,2	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 2000	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 1800	99,4	99,6	99,6	99,7	99,7	99,7	99,7	99,7	99,7	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 1500	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 1200	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 1000	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 900	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 800	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 700	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 600	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 500	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 400	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 300	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 200	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
≥ 100	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0
0	99,5	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,9	99,9	99,9	99,9	99,9	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1849

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 16000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 14000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 12000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2165

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NR) 43-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 18000	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 16000	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 4000	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 3500	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 3000	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 2500	98.5	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.7	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.8	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	98.8	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.9	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2173

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS IN LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	81.5	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	83.9	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	86.0	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4
≥ 6000	91.2	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	95.1	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	95.6	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 3500	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 3000	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.7	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.0	99.3	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.3	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2119

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.6	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	72.7	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 18000	73.1	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 16000	73.4	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	74.3	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	76.9	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	79.6	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	80.3	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2
≥ 8000	82.4	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000	84.8	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 6000	89.4	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 5000	93.9	94.3	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≤ 4500	94.7	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 4000	95.9	96.8	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≤ 3500	96.3	97.2	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 3000	97.0	97.9	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≤ 2500	97.6	98.5	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2000	97.8	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≤ 1800	97.8	98.7	98.9	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500	97.9	98.8	99.0	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	97.9	98.8	99.0	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≤ 900	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≤ 700	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≤ 500	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≤ 300	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	96.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.0	98.9	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2051

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 9000	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 8000	82.1	82.2	82.3	82.4	82.4	82.4	82.4	82.4	P2.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5
≥ 7000	86.1	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 5000	95.8	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 4500	96.4	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	97.5	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 3500	97.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3000	98.0	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 2000	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	98.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1942

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.0	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 20000	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 18000	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	78.9	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 12000	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	83.5	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1766

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,69-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 12000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1873

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 18000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 10000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1953

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (WBAN) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 18000	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 10000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2285

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 12000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2302

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 18000	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 8000	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2237

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/CUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 18000	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	78.5	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 10000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 9000	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 8000	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 7000	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 5000	98.3	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 4500	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 4000	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 3500	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 2500	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 2000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1800	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1500	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1200	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 900	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 800	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 700	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2161

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 18000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 12000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 9000	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	95.3	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 5000	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 4500	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
≥ 3500	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2051

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,68,70 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	91.8	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1869

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45;50-66;70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 8000	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1861

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82,0	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1	82,1
≥ 20000	84,9	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1
≥ 18000	85,0	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1	85,1
≥ 16000	85,4	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5	85,5
≥ 14000	87,1	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3	87,3
≥ 12000	91,6	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8	91,8
≥ 10000	94,0	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2	94,2
≥ 9000	94,4	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6	94,6
≥ 8000	95,1	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3	95,3
≥ 7000	95,8	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0	96,0
≥ 6000	98,6	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9	98,9
≥ 5000	99,2	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5	99,5
≥ 4500	99,3	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 4000	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 3500	99,6	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8	99,8
≥ 3000	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 2500	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 2000	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1800	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1500	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1200	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1000	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	99,7	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1942

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 20000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2233

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (WBAN) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 16000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 14000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2245

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 16000	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 9000	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2205

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (RATIO) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	>¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 18000	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 16000	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 9000	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 8000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9
≥ 7000	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 6000	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 5000	97.8	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 4500	98.3	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 4000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 3500	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 3000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 2500	99.0	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2146

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2
≥ 20000	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
≥ 18000	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 16000	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 14000	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6
≥ 12000	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 10000	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 9000	81.3	81.4	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 8000	85.0	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 7000	89.8	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 6000	96.8	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 5000	98.4	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 4500	98.4	98.8	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 4000	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3500	98.7	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 3000	98.8	99.3	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2500	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.0	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2022

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,70 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75,1	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2	75,2
≥ 20000	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6	79,6
≥ 18000	79,7	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8	79,8
≥ 16000	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6	80,6
≥ 14000	81,6	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7	81,7
≥ 12000	84,9	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0	85,0
≥ 10000	87,9	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0	88,0
≥ 9000	88,6	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7	88,7
≥ 8000	90,3	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5	90,5
≥ 7000	92,9	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1	93,1
≥ 6000	97,6	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9	97,9
≥ 5000	99,1	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6	99,6
≥ 4500	99,2	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7	99,7
≥ 4000	99,5	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 3500	99,5	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9	99,9
≥ 3000	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 2500	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 2000	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1800	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1500	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1200	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 1000	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 900	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 800	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 700	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 600	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 500	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 400	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 300	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 200	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
≥ 100	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
0	99,5	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0

TOTAL NUMBER OF OBSERVATIONS 1870

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (WBAN) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 18000	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 16000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 12000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
> 5000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1800

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/CUDWAY P G (STATION NAME) 43-45,50-69 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING, FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 18000	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 14000	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 12000	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 7000	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≤ 6000	97.7	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≤ 4500	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≤ 2500	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 1800	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 1200	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 900	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 700	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 300	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≤ 100	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1982

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0620-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 18000	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 14000	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 8000	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2167

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 20000	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 18000	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 16000	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 14000	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 12000	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.3	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2166

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 20000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 12000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 7000	94.6	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	96.6	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	97.7	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.4	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.3	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2126

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

26103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 20000	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 18000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 14000	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 12000	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 8000	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	93.7	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ [illegible]0	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ [illegible]00	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2064

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) — MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) — 43-45,50-69 (YEARS) — SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	< ¾	≥½	≥5/16	≥ 0	≥0
NO CEILING	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 18000	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 12000	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 9000	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1956

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/CUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 20000	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 18000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 10000	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 12000	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 10000	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 8000	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 7000	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 6000	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1799

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 20000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
< 18000	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 16000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
< 14000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
< 10000	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 9000	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
< 8000	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 7000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
< 6000	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5
≥ 5000	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
< 4500	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
< 3500	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
< 2500	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 2000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 1800	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 1200	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
< 900	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
< 700	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
< 500	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
< 300	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
< 100	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1859

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 18000	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 16000	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 12000	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 10000	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.5	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	95.4	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	96.8	97	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.0	97.	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	97.9	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.2	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	98.6	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	98.7	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.8	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.8	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.8	99.4	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1941

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 20000	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 14000	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2000	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 10000	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 6000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	96.8	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	97.4	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	97.7	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.5	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.5	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.5	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.5	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.6	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 900	98.6	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
0	98.6	99.1	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2229

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (AWSN) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 10000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 6000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	96.7	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	96.9	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	97.5	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	98.0	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1800	98.0	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.1	98.9	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	98.2	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.2	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9
≥ 900	98.2	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9
≥ 800	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 700	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 600	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 500	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 400	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	98.3	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	98.3	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
0	98.3	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2234

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	70.6	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 16000	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 14000	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	85.3	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	90.6	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	96.3	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	97.0	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 3000	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 2500	98.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 2000	98.4	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1800	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
≥ 1500	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6
≥ 1200	98.6	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 1000	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9
≥ 900	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9
≥ 800	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 700	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 600	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 500	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 400	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0
0	98.6	99.1	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2199

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 18000	76.4	78.4	78.4	78.4	78.4	76.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 9000	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 6000	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5
≥ 5000	95.8	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6
≥ 4500	96.1	96.4	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9
≥ 4000	96.9	97.2	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.8	97.8	97.8
≥ 3500	97.2	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 3000	97.6	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6
≥ 2500	98.1	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 2000	98.2	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1800	98.3	98.9	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6
≥ 1500	98.3	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 1200	98.4	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 1000	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 900	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 800	98.4	99.1	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 700	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 600	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 500	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	98.4	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2141

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-68,70 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 20000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 12000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 7000	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 6000	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3
≥ 5000	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 4500	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 4000	97.5	97.7	97.8	97.9	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 3000	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 2500	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 2000	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1800	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 1500	98.8	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 1000	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.8	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2026

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

26103 (STATION NUMBER) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,68 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 14000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
> 4500	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1860

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45.5 (YEARS) 66 NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 6000	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	95.4	95.9	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	96.1	96.7	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	96.4	97.1	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1
≥ 1800	96.4	97.1	97.4	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2
≥ 1500	96.6	97.2	97.6	97.7	97.8	97.8	97.9	97.9	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 1200	96.6	97.3	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6
≥ 1000	96.7	97.3	97.7	97.9	98.1	98.1	98.2	98.3	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 900	96.7	97.4	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 800	96.7	97.4	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700	96.7	97.4	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0
≥ 600	96.7	97.4	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.7	98.9	99.0	99.0	99.0	99.0	99.0
≥ 500	96.7	97.4	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.8	99.0	99.1	99.1	99.3	99.3	99.3
≥ 400	96.7	97.4	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.8	99.1	99.2	99.2	99.4	99.4	99.4
≥ 300	96.7	97.4	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.8	99.1	99.2	99.2	99.4	99.4	99.4
≥ 200	96.7	97.4	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.8	99.1	99.2	99.2	99.4	99.4	99.4
≥ 100	96.7	97.4	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.8	99.1	99.2	99.2	99.4	99.4	99.4
≥ 0	96.7	97.4	97.8	98.0	98.3	98.3	98.5	98.5	98.5	98.8	99.1	99.2	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1798

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	64.6	65.5	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	70.5	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 18000	70.6	71.5	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	71.4	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.7
≥ 14000	73.2	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 12000	76.4	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	79.6	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 9000	81.3	82.2	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	83.8	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 7000	85.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 6000	88.3	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.7
≥ 5000	91.2	92.3	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	92.2	93.3	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	93.7	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 3500	94.0	95.1	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	94.5	95.7	95.8	96.1	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 2500	94.9	96.2	96.3	96.5	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 2000	95.3	96.7	97.0	97.2	97.4	97.4	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0
≥ 1800	95.3	96.9	97.1	97.3	97.5	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1
≥ 1500	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3
≥ 800	95.3	96.9	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.3	98.3	98.3
≥ 700	95.3	96.9	97.2	97.4	97.7	97.7	98.2	98.2	98.2	98.2	98.4	98.4	98.5	98.6	98.6	98.6
≥ 600	95.3	96.9	97.2	97.4	97.7	97.7	98.2	98.2	98.2	98.2	98.3	98.3	98.7	98.8	98.8	98.8
≥ 500	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.4	98.5	98.7	99.0	99.1	99.1	99.2
≥ 400	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.5	98.7	98.7	99.1	99.2	99.2	99.3
≥ 300	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.5	98.7	98.7	99.1	99.2	99.2	99.3
≥ 200	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.5	98.7	98.8	99.2	99.3	99.3	99.4
≥ 100	95.3	96.9	97.2	97.4	97.9	97.9	98.4	98.4	98.4	98.5	98.7	98.8	99.2	99.3	99.3	99.4
0	95.3	96.9	97.2	97.4	98.0	98.0	98.5	98.5	98.5	98.6	98.8	98.9	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1875

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (WBAN) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	58.3	59.2	59.3	59.3	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.8	59.8	59.9
≥ 20000	65.1	65.9	66.1	66.2	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.7	66.7	66.7
≤ 18000	65.4	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	66.9	67.0	67.1	67.1	67.1
≥ 16000	66.2	67.2	67.3	67.5	67.6	67.6	67.7	67.7	67.7	67.8	67.8	67.8	67.9	68.0	68.0	68.0
≥ 14000	67.8	68.6	68.8	68.9	69.1	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.5
≥ 12000	72.8	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.5	74.5	74.5
≥ 10000	76.6	77.4	77.6	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.3	78.3	78.3
≥ 9000	78.3	79.2	79.3	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	80.0	80.1	80.1	80.2
≥ 8000	81.3	82.2	82.3	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.1	83.1	83.2
≥ 7000	82.9	83.8	83.9	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.7	84.7	84.8
≥ 6000	86.3	87.1	87.3	87.5	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	88.0	88.1	88.1	88.2
≥ 5000	90.0	91.0	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	92.0	92.1	92.1	92.1
≥ 4500	91.3	92.4	92.5	92.7	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.4	93.5	93.5	93.5
≥ 4000	92.6	93.8	93.9	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.9	95.0	95.0	95.1
≥ 3500	92.9	94.2	94.4	94.7	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.5	95.5	95.6
≥ 3000	93.7	95.1	95.4	95.6	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.6	96.7	96.7	96.7
≥ 2500	94.2	95.7	96.0	96.3	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.4	97.4	97.5
≥ 2000	94.4	95.9	96.2	96.6	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.9	97.9	98.0
≥ 1800	94.4	96.0	96.3	96.8	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.1	98.1	98.1
≥ 1500	94.4	96.1	96.5	97.1	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.5
≥ 1200	94.4	96.1	96.5	97.1	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.5	98.5	98.5
≥ 1000	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.8
≥ 900	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.4	98.5	98.5	98.7	98.8	98.8	98.8
≥ 800	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.5	98.6	98.6	98.8	98.9	98.9	99.0
≥ 700	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.5	98.6	98.6	98.8	99.0	99.0	99.0
≥ 600	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.5	98.6	98.6	98.8	99.0	99.0	99.0
≥ 500	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.5	98.6	98.6	98.9	99.0	99.0	99.3
≥ 400	94.5	96.2	96.7	97.2	97.9	97.9	98.3	98.3	98.3	98.5	98.6	98.6	98.9	99.0	99.0	99.4
≥ 300	94.5	96.2	96.7	97.2	97.9	97.9	98.4	98.4	98.4	98.6	98.7	98.7	99.0	99.1	99.1	99.5
≥ 200	94.5	96.2	96.7	97.2	97.9	97.9	98.4	98.4	98.4	98.6	98.7	98.7	99.0	99.1	99.1	99.5
≥ 100	94.5	96.2	96.7	97.2	97.9	97.9	98.4	98.4	98.4	98.6	98.7	98.7	99.0	99.1	99.1	99.5
≥ 0	94.5	96.2	96.7	97.2	97.9	97.9	98.4	98.4	98.4	98.6	98.8	98.8	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2105

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.9	55.9
≥ 20000	65.2	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.8	65.9	66.0
≥ 18000	65.4	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.2	66.2	66.3
≥ 16000	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.5	67.6	67.6
≥ 14000	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9	69.0	69.0
≥ 12000	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.3	73.4
≥ 10000	76.8	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.5	77.6	77.7
≥ 9000	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.1	79.2	79.2
≥ 8000	81.2	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.0	82.1
≥ 7000	82.9	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.7	83.8	83.8
≥ 6000	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.8	87.9	88.0
≥ 5000	90.7	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.6	91.7	91.7
≥ 4500	91.9	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.2	92.2	92.3	92.4	92.4
≥ 4000	92.2	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.3	93.4	93.5
≥ 3500	92.9	93.6	93.8	94.1	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.5	94.5	94.6	94.7	94.7
≥ 3000	93.6	94.4	94.6	94.9	95.2	95.2	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.7	95.8	95.8
≥ 2500	94.3	95.2	95.5	95.9	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.5	96.5	96.6	96.7	96.7
≥ 2000	94.5	95.4	95.7	96.1	96.4	96.4	96.6	96.6	96.6	96.6	96.8	96.8	96.9	97.0	97.1	97.1
≥ 1800	94.5	95.5	95.8	96.2	96.5	96.5	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.1	97.2	97.2
≥ 1500	94.5	95.8	96.1	96.6	96.8	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.6	97.7	97.8
≥ 1200	94.5	95.9	96.2	96.7	97.1	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.8	97.9	98.0	98.0
≥ 1000	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	98.1	98.2	98.2	98.6	98.6	98.7	98.8
≥ 900	94.7	96.1	96.4	96.9	97.4	97.4	97.8	97.9	97.9	98.1	98.2	98.2	98.6	98.6	98.7	98.8
≥ 800	94.7	96.1	96.4	97.0	97.5	97.5	97.8	97.9	97.9	98.1	98.2	98.3	98.6	98.7	98.8	98.9
≥ 700	94.7	96.1	96.4	97.0	97.5	97.5	97.8	97.9	97.9	98.1	98.2	98.3	98.6	98.7	98.8	98.9
≥ 600	94.7	96.1	96.4	97.0	97.6	97.6	97.9	98.0	98.0	98.2	98.3	98.4	98.7	98.8	98.9	99.0
≥ 500	94.7	96.1	96.4	97.0	97.6	97.6	98.0	98.1	98.1	98.3	98.4	98.5	98.9	99.0	99.1	99.3
≥ 400	94.7	96.1	96.4	97.0	97.6	97.6	98.0	98.1	98.1	98.3	98.4	98.5	98.9	99.0	99.1	99.3
≥ 300	94.7	96.1	96.4	97.0	97.6	97.6	98.0	98.1	98.1	98.4	98.5	98.5	99.0	99.1	99.2	99.4
≥ 200	94.7	96.1	96.4	97.0	97.6	97.6	98.0	98.1	98.1	98.5	98.6	98.6	99.1	99.2	99.3	99.5
≥ 100	94.7	96.1	96.4	97.0	97.6	97.6	98.0	98.1	98.1	98.5	98.6	98.6	99.1	99.2	99.5	100.0
0	94.7	96.1	96.4	97.0	97.6	97.6	98.0	98.1	98.1	98.5	98.6	98.6	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2145

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5
≥ 20000	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6
≥ 18000	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
≥ 14000	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 12000	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 9000	80.1	80.1	80.2	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	82.3	82.3	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	83.8	83.8	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000	87.8	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	90.9	91.2	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 4500	92.0	92.3	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
> 4000	93.4	93.7	93.9	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	94.2	94.5	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 3000	95.1	95.5	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2500	95.5	96.0	96.3	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.2	96.7	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1800	96.2	96.8	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1500	96.4	97.0	97.4	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1200	96.6	97.3	97.7	98.1	98.2	98.2	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	96.7	97.4	97.9	98.2	98.3	98.3	98.5	98.6	98.6	98.7	98.8	99.0	99.1	99.1	99.1	99.1
≥ 900	96.7	97.4	97.9	98.2	98.3	98.3	98.5	98.6	98.6	98.7	98.8	99.0	99.1	99.1	99.1	99.1
≥ 800	96.7	97.4	97.9	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.9	99.1	99.2	99.2	99.2	99.2
≥ 700	96.7	97.4	97.9	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.9	99.1	99.2	99.3	99.3	99.3
≥ 600	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3
≥ 500	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	99.0	99.1	99.2	99.6	99.6	99.6	99.6
≥ 400	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.8	98.8	99.0	99.1	99.2	99.6	99.6	99.7	99.7
≥ 300	96.7	97.4	98.0	98.3	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.3	99.7	99.7	99.7	99.8
≥ 200	96.7	97.5	98.0	98.4	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.3	99.7	99.7	99.8	99.8
≥ 100	96.7	97.5	98.0	98.4	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.8	99.8	99.8	99.9
≥ 0	96.7	97.5	98.0	98.4	98.7	98.7	98.9	98.9	98.9	99.1	99.2	99.4	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2110

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	52.6	52.9	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2
≥ 20000	63.8	64.1	64.1	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.2	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8
≥ 16000	65.6	65.9	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2
≥ 14000	68.6	68.9	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3
≥ 12000	73.7	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 10000	77.2	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 9000	78.8	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5
≥ 8000	81.1	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 7000	82.4	82.8	82.8	82.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 6000	86.7	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6
≥ 5000	91.6	91.6	91.6	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 4500	92.2	92.7	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
≥ 4000	93.7	94.3	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 3500	94.4	95.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 3000	95.5	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 2500	96.2	96.8	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 2000	96.8	97.5	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1800	96.8	97.5	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 1500	97.0	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1200	97.0	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 1000	97.0	97.8	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 900	97.1	97.8	98.1	98.4	98.7	98.7	98.8	98.8	98.8	98.9	99.0	99.0	99.3	99.3	99.3	99.3
≥ 800	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 700	97.1	97.8	98.2	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 600	97.1	97.8	98.2	98.4	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6
≥ 500	97.1	97.8	98.2	98.4	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6
≥ 400	97.1	97.8	98.2	98.4	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300	97.1	97.8	98.2	98.4	99.0	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.7	99.7	99.7	99.7
≥ 200	97.1	97.8	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7
≥ 100	97.1	97.8	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	99.8	99.8
0	97.1	97.8	98.2	98.4	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2036

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 STATION MICHALES AAF UTAH/DUGWAY P G STATION NAME 43-45,50-68,70 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3
≥ 20000	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2
≥ 16000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3
≥ 14000	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3
≥ 10000	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 9000	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2
≥ 8000	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5
≥ 7000	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	86.7	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1
≥ 5000	91.1	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	91.9	92.1	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	93.2	93.5	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	94.7	95.1	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.9	96.4	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	96.8	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	96.9	97.4	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1800	96.9	97.4	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.2	98.2
≥ 1500	97.0	97.6	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6
≥ 1200	97.2	97.8	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1000	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 900	97.3	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 800	97.3	97.9	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 700	97.3	97.9	98.4	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 600	97.3	97.9	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 500	97.3	97.9	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 400	97.3	97.9	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 300	97.3	97.9	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.3	99.3
≥ 200	97.3	97.9	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.4
≥ 100	97.3	97.9	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.4
≥ 0	97.3	97.9	98.4	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1948

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45;50-66 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 20000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 12000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 9000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	95.3	95.6	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	95.9	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.3	96.7	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5
≥ 1800	96.3	96.7	96.9	97.0	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6
≥ 1500	96.4	96.9	97.3	97.4	97.7	97.7	97.8	97.9	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 1200	96.4	96.9	97.3	97.4	97.7	97.7	97.8	97.9	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3
≥ 1000	96.6	97.1	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.8
≥ 900	96.6	97.2	97.8	97.9	98.2	98.2	98.3	98.3	98.3	98.6	98.7	98.8	98.9	98.9	98.9	98.9
≥ 800	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.4	98.4	98.7	98.8	99.0	99.1	99.1	99.1	99.1
≥ 700	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.4	98.4	98.7	98.8	99.0	99.2	99.2	99.2	99.2
≥ 600	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.2	99.2	99.2	99.2
≥ 500	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.2	99.3	99.3	99.3
≥ 400	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.2	99.3	99.3	99.3
≥ 300	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.2	99.3	99.3	99.3
≥ 200	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.2	99.3	99.3	99.3
≥ 100	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.2	99.3	99.3	99.3
≥ 0	96.7	97.3	97.9	98.0	98.3	98.3	98.4	98.5	98.5	98.7	98.9	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1799

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-66 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.4	55.3	55.3	55.6	56.5	56.6	57.0	57.1	57.1	57.4	57.6	57.6	57.8	57.8	58.3	58.5
≥ 20000	59.2	60.1	60.1	60.4	61.4	61.5	61.8	62.1	62.1	62.3	62.5	62.5	62.7	62.7	63.2	63.5
≥ 18000	59.4	60.2	60.3	60.6	61.6	61.6	62.0	62.2	62.2	62.5	62.6	62.7	62.9	62.9	63.3	63.7
≥ 16000	59.7	60.6	60.6	60.9	61.9	62.0	62.3	62.5	62.5	62.8	63.0	63.0	63.2	63.2	63.7	64.0
≥ 14000	60.9	61.7	61.8	62.1	63.1	63.1	63.5	63.7	63.7	64.0	64.1	64.2	64.4	64.4	64.8	65.2
≥ 12000	64.1	65.0	65.0	65.3	66.3	66.3	66.7	66.9	66.9	67.2	67.4	67.4	67.6	67.6	68.1	68.4
≥ 10000	67.0	68.0	68.2	68.5	69.5	69.6	70.0	70.2	70.2	70.5	70.7	70.8	71.0	71.0	71.4	71.8
≥ 9000	68.4	69.3	69.6	69.9	70.9	71.0	71.4	71.7	71.7	71.9	72.1	72.2	72.3	72.3	72.8	73.2
≥ 8000	70.5	71.5	71.7	72.0	73.0	73.1	73.6	73.8	73.8	74.1	74.3	74.3	74.5	74.5	75.0	75.3
≥ 7000	72.5	73.5	73.7	74.1	75.1	75.1	75.6	75.8	75.8	76.1	76.3	76.4	76.5	76.5	77.0	77.3
≥ 6000	74.7	75.8	76.1	76.4	77.4	77.5	78.0	78.2	78.2	78.5	78.7	78.7	78.9	78.9	79.4	79.7
≥ 5000	77.5	78.9	79.2	79.6	80.6	80.7	81.2	81.6	81.6	82.0	82.2	82.3	82.5	82.5	83.0	83.3
≥ 4500	78.5	79.8	80.2	80.5	81.5	81.6	82.2	82.5	82.5	83.0	83.2	83.2	83.4	83.4	83.9	84.2
≥ 4000	80.4	82.0	82.4	82.7	83.8	83.8	84.5	84.8	84.8	85.2	85.4	85.5	85.7	85.7	86.2	86.5
≥ 3500	80.8	82.5	82.8	83.2	84.3	84.4	85.0	85.3	85.3	85.7	86.0	86.0	86.2	86.2	86.7	87.0
≥ 3000	81.7	83.7	84.0	84.4	85.5	85.5	86.2	86.5	86.5	86.9	87.1	87.2	87.4	87.4	87.9	88.2
≥ 2500	82.3	84.6	84.9	85.4	86.4	86.5	87.2	87.5	87.5	88.0	88.2	88.3	88.5	88.5	89.0	89.3
≥ 2000	83.1	85.5	86.1	86.5	87.7	87.7	88.4	88.7	88.7	89.2	89.5	89.6	89.8	89.8	90.3	90.6
≥ 1800	83.1	85.5	86.1	86.5	87.7	87.7	88.4	88.7	88.7	89.2	89.5	89.6	89.8	89.8	90.3	90.6
≥ 1500	83.3	86.3	87.0	87.3	88.6	88.7	89.5	89.9	89.9	90.4	90.7	90.8	91.0	91.0	91.5	91.9
≥ 1200	83.6	86.7	87.7	88.2	89.3	89.4	90.2	90.6	90.6	91.1	91.4	91.4	91.6	91.6	92.2	92.5
≥ 1000	84.5	87.7	88.7	89.3	90.6	90.5	91.6	91.8	91.8	92.3	92.7	92.7	93.1	93.1	93.7	94.0
≥ 900	84.6	87.8	88.9	89.4	90.6	90.7	91.6	92.0	92.0	92.5	92.8	92.9	93.3	93.3	93.8	94.2
≥ 800	84.7	88.2	89.2	89.8	90.9	91.0	91.9	92.3	92.3	92.9	93.2	93.2	93.7	93.7	94.3	94.6
≥ 700	84.7	88.2	89.3	89.8	90.9	91.1	92.0	92.3	92.3	93.0	93.5	93.5	94.0	94.1	94.6	94.9
≥ 600	84.7	88.4	89.6	90.2	91.3	91.4	92.4	92.8	92.8	93.3	94.0	94.1	94.5	94.6	95.1	95.5
≥ 500	84.7	88.4	89.6	90.2	91.5	91.6	92.6	92.9	92.9	93.8	94.3	94.4	95.1	95.2	95.7	96.2
≥ 400	84.7	88.4	89.6	90.2	91.5	91.6	92.6	92.9	92.9	93.8	94.3	94.4	95.2	95.3	96.0	96.9
≥ 300	84.7	88.4	89.6	90.2	91.6	91.7	92.8	93.2	93.2	94.2	94.9	95.0	95.7	95.8	96.7	98.0
≥ 200	84.7	88.4	89.6	90.2	91.6	91.7	92.8	93.2	93.2	94.2	94.9	95.1	96.1	96.2	97.2	98.7
≥ 100	84.7	88.4	89.6	90.2	91.6	91.7	92.8	93.2	93.2	94.2	94.9	95.1	96.1	96.2	97.2	99.4
0	84.7	88.4	89.6	90.2	91.6	91.7	92.8	93.2	93.2	94.2	94.9	95.1	96.2	96.4	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 1866

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24102 (NO.) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 42-48,49-69 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	53.2	53.4	53.5	54.3	54.4	54.7	54.8	54.8	55.1	55.2	55.3	55.6	55.6	55.8	56.3
≥ 20000	57.5	58.4	58.7	58.8	59.7	59.8	60.1	60.2	60.2	60.5	60.6	60.7	61.0	61.0	61.3	61.9
≥ 18000	57.7	58.7	58.9	59.1	60.0	60.1	60.3	60.4	60.4	60.8	60.9	61.0	61.3	61.3	61.5	62.1
≥ 16000	57.9	58.9	59.1	59.3	60.2	60.3	60.5	60.6	60.6	61.0	61.1	61.2	61.5	61.5	61.7	62.3
≥ 14000	59.1	60.2	60.4	60.6	61.5	61.6	61.9	62.0	62.0	62.3	62.4	62.5	62.8	62.8	63.0	63.6
≥ 12000	62.0	63.1	63.4	63.6	64.6	64.7	65.0	65.1	65.1	65.4	65.5	65.6	65.9	65.9	66.1	66.7
≥ 10000	65.1	66.4	66.8	66.9	68.0	68.1	68.4	68.5	68.5	68.8	68.9	69.0	69.3	69.3	69.6	70.2
≥ 9000	66.5	67.8	68.3	68.4	69.4	69.5	69.8	69.9	69.9	70.2	70.3	70.4	70.7	70.7	71.0	71.7
≥ 8000	68.3	69.7	70.1	70.3	71.4	71.5	72.0	72.1	72.1	72.4	72.5	72.6	72.9	72.9	73.2	73.8
≥ 7000	69.9	71.4	71.9	72.1	73.2	73.3	73.7	73.9	73.9	74.2	74.3	74.4	74.7	74.7	75.0	75.6
≥ 6000	73.2	74.7	75.2	75.4	76.5	76.6	77.0	77.2	77.2	77.5	77.6	77.7	78.0	78.0	78.3	78.9
≥ 5000	76.4	78.0	78.5	78.8	79.8	79.9	80.4	80.5	80.5	80.8	80.9	81.0	81.4	81.4	81.7	82.3
≥ 4500	77.2	78.9	79.4	79.6	80.7	80.8	81.2	81.4	81.4	81.7	81.8	81.9	82.3	82.3	82.6	83.2
≥ 4000	78.8	80.4	81.0	81.4	82.5	82.6	83.1	83.2	83.2	83.5	83.6	83.7	84.1	84.1	84.4	85.0
≥ 3500	79.1	80.9	81.5	81.9	83.0	83.1	83.6	83.8	83.8	84.1	84.2	84.3	84.7	84.7	85.0	85.6
≥ 3000	80.0	81.9	82.6	83.1	84.2	84.3	84.9	85.1	85.1	85.4	85.5	85.6	86.0	86.0	86.3	86.9
≥ 2500	80.9	83.2	83.9	84.5	85.8	85.9	86.5	86.7	86.7	87.0	87.1	87.2	87.6	87.6	87.9	88.5
≥ 2000	81.6	84.0	84.9	85.6	87.0	87.1	87.7	87.9	87.9	88.3	88.5	88.6	89.0	89.0	89.4	90.1
≥ 1800	81.6	84.0	85.0	85.7	87.1	87.2	87.8	88.0	88.0	88.4	88.6	88.7	89.1	89.1	89.5	90.2
≥ 1500	82.0	84.7	86.0	86.7	88.0	88.1	88.7	89.0	89.0	89.5	89.7	89.8	90.2	90.2	90.5	91.2
≥ 1200	82.1	84.8	86.4	87.1	88.5	88.6	89.2	89.6	89.6	90.1	90.3	90.4	90.8	90.8	91.1	91.8
≥ 1000	82.9	85.9	87.5	88.2	89.7	89.8	90.5	90.8	90.8	91.4	91.8	91.9	92.3	92.3	92.8	93.5
≥ 900	83.1	86.0	87.6	88.4	89.9	90.0	90.7	91.0	91.0	91.6	92.0	92.1	92.7	92.7	93.0	93.8
≥ 800	83.1	86.2	87.8	88.6	90.1	90.2	91.0	91.3	91.3	91.9	92.3	92.4	93.1	93.1	93.4	94.3
≥ 700	83.1	86.2	88.0	88.8	90.4	90.5	91.2	91.5	91.5	92.2	92.7	92.8	93.5	93.5	93.9	94.8
≥ 600	83.1	86.3	88.3	89.1	90.7	90.8	91.5	91.9	91.9	92.6	93.1	93.2	93.9	93.9	94.3	95.3
≥ 500	83.1	86.3	88.4	89.2	90.7	90.8	91.6	92.0	92.0	92.8	93.3	93.4	94.1	94.1	94.5	95.7
≥ 400	83.1	86.3	88.4	89.2	90.8	90.9	91.7	92.1	92.1	92.9	93.5	93.7	94.4	94.4	95.1	96.3
≥ 300	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.3	93.2	93.9	94.0	94.9	94.9	95.7	97.8
≥ 200	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.3	93.3	93.9	94.0	95.0	95.2	96.0	98.3
≥ 100	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.4	93.3	93.9	94.1	95.0	95.4	96.3	99.0
0	83.1	86.3	88.4	89.2	90.9	91.0	91.9	92.3	92.4	93.3	93.9	94.1	95.2	95.5	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1972

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥⅛	≥0
NO CEILING	44,8	45,4	45,8	46,0	46,7	46,8	47,0	47,1	47,1	47,4	47,4	47,5	47,7	47,8	48,2	48,8
≥ 20000	51,9	52,6	53,1	53,3	54,0	54,2	54,4	54,5	54,5	54,8	54,9	54,9	55,2	55,4	55,8	56,6
≥ 18000	52,1	52,8	53,3	53,5	54,2	54,4	54,7	54,7	54,7	55,1	55,1	55,2	55,4	55,6	56,1	56,8
≥ 16000	52,3	53,1	53,6	53,7	54,5	54,6	54,9	55,0	55,0	55,3	55,3	55,4	55,7	55,8	56,3	57,0
≥ 14000	53,9	54,8	55,3	55,5	56,2	56,3	56,6	56,7	56,7	57,0	57,1	57,1	57,5	57,6	58,1	58,8
≥ 12000	57,0	57,9	58,4	58,6	59,3	59,5	59,7	59,8	59,8	60,1	60,2	60,3	60,6	60,8	61,2	62,0
≥ 10000	59,9	60,8	61,4	61,6	62,3	62,4	62,7	62,8	62,8	63,1	63,2	63,2	63,5	63,7	64,2	65,0
≥ 9000	61,1	62,0	62,6	62,8	63,5	63,6	63,9	64,0	64,0	64,3	64,4	64,5	64,8	65,0	65,4	66,2
≥ 8000	64,0	64,9	65,5	65,7	66,4	66,5	66,8	66,9	66,9	67,2	67,3	67,4	67,7	67,9	68,3	69,1
≥ 7000	66,6	67,8	68,4	68,6	69,4	69,5	69,8	69,9	69,9	70,2	70,3	70,3	70,6	70,8	71,3	72,0
≥ 6000	70,2	71,4	72,0	72,3	73,0	73,2	73,4	73,5	73,5	73,9	73,9	74,0	74,3	74,5	74,9	75,7
≥ 5000	74,9	76,2	76,8	77,1	77,9	78,0	78,3	78,4	78,4	78,8	78,8	78,9	79,2	79,4	79,8	80,6
≥ 4500	76,0	77,3	78,0	78,3	79,1	79,2	79,5	79,6	79,6	79,9	80,0	80,1	80,4	80,6	81,0	81,8
≥ 4000	77,9	79,4	80,1	80,4	81,3	81,4	81,7	81,8	81,8	82,1	82,2	82,3	82,6	82,8	83,2	84,0
≥ 3500	78,7	80,3	81,0	81,3	82,3	82,4	82,7	82,8	82,8	83,3	83,3	83,4	83,7	83,9	84,3	85,1
≥ 3000	79,8	81,8	82,5	82,8	83,9	84,0	84,3	84,6	84,6	85,0	85,2	85,2	85,5	85,7	86,2	86,9
≥ 2500	80,6	82,7	83,4	83,8	84,9	85,1	85,4	85,7	85,7	86,2	86,3	86,4	86,7	86,9	87,4	88,2
≥ 2000	81,1	83,4	84,3	84,7	86,0	86,2	86,6	86,8	86,8	87,3	87,7	87,7	88,2	88,3	88,8	89,6
≥ 1800	81,1	83,4	84,3	84,8	86,1	86,3	86,7	86,9	86,9	87,6	87,8	87,8	88,2	88,4	88,9	89,7
≥ 1500	81,4	84,0	85,1	85,6	87,2	87,4	87,8	88,1	88,1	88,8	89,0	89,1	89,5	89,7	90,1	90,9
≥ 1200	81,4	84,0	85,4	85,9	87,5	87,7	88,2	88,4	88,5	89,2	89,3	89,5	89,9	90,1	90,6	91,4
≥ 1000	82,0	84,7	86,2	86,8	88,3	88,8	89,2	89,5	89,5	90,4	90,8	90,8	91,3	91,7	92,2	93,2
≥ 900	82,1	84,7	86,4	87,0	88,7	89,0	89,4	89,7	89,7	90,6	91,0	91,0	91,7	91,9	92,4	93,2
≥ 800	82,3	85,1	86,7	87,3	89,2	89,5	90,0	90,4	90,4	91,4	91,8	91,9	92,6	92,8	93,3	94,1
≥ 700	82,3	85,1	86,8	87,4	89,4	89,7	90,1	90,6	90,6	91,6	92,1	92,1	92,9	93,1	93,7	94,6
≥ 600	82,3	85,4	87,1	87,7	89,7	90,0	90,5	90,9	91,0	92,1	92,5	92,6	93,4	93,6	94,2	95,2
≥ 500	82,3	85,4	87,1	87,7	89,8	90,1	90,6	91,1	91,1	92,2	92,7	92,8	93,6	93,8	94,7	96,0
≥ 400	82,3	85,4	87,1	87,7	89,9	90,1	90,7	91,1	91,1	92,3	92,8	92,9	93,8	94,1	95,1	96,8
≥ 300	82,3	85,4	87,1	87,7	90,0	90,2	90,8	91,2	91,2	92,4	92,9	93,1	94,0	94,2	95,4	97,7
≥ 200	82,3	85,4	87,1	87,7	90,0	90,2	90,8	91,2	91,2	92,4	92,9	93,1	94,1	94,5	95,7	98,4
≥ 100	82,3	85,4	87,1	87,7	90,0	90,2	90,8	91,2	91,2	92,4	92,9	93,1	94,1	94,6	96,0	99,0
0	82,3	85,4	87,1	87,7	90,0	90,2	90,9	91,3	91,3	92,5	93,0	93,1	94,4	94,8	96,3	100,0

TOTAL NUMBER OF OBSERVATIONS 2203

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	>5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥0	≥0
NO CEILING	40.0	40.6	40.9	41.0	41.1	41.2	41.3	41.4	41.4	41.7	41.8	41.8	42.2	42.4	42.5	42.9
≥ 20000	48.6	49.6	50.0	50.1	50.2	50.3	50.4	50.6	50.6	51.0	51.1	51.2	51.6	51.8	52.1	52.5
≥ 18000	46.8	49.9	50.3	50.4	50.5	50.5	50.7	50.9	50.9	51.3	51.4	51.4	51.8	52.1	52.3	52.8
≥ 16000	49.3	50.4	50.7	50.8	50.9	51.0	51.2	51.3	51.3	51.7	51.8	51.9	52.3	52.6	52.8	53.2
≥ 14000	52.0	53.1	53.5	53.5	53.7	53.7	53.9	54.0	54.0	54.4	54.6	54.6	55.0	55.3	55.5	56.0
≥ 12000	55.3	56.4	56.9	56.9	57.0	57.0	57.2	57.4	57.4	57.8	57.9	57.9	58.3	58.6	58.8	59.3
≥ 10000	58.4	59.6	60.0	60.1	60.2	60.2	60.4	60.5	60.5	61.0	61.1	61.1	61.5	61.8	62.0	62.5
≥ 9000	59.9	61.1	61.4	61.5	61.7	61.7	61.9	62.0	62.0	62.4	62.6	62.6	63.0	63.3	63.5	64.0
≥ 8000	62.8	64.0	64.3	64.5	64.6	64.6	64.8	64.9	64.9	65.4	65.5	65.5	65.9	66.2	66.4	66.9
≥ 7000	66.4	67.7	68.1	68.2	68.4	68.4	68.6	68.7	68.7	69.1	69.2	69.3	69.7	70.0	70.2	70.6
≥ 6000	69.9	71.4	71.8	72.0	72.2	72.3	72.4	72.6	72.6	73.0	73.1	73.2	73.6	73.8	74.1	74.5
≥ 5000	75.4	77.0	77.3	77.6	77.8	77.8	78.0	78.1	78.1	78.5	78.7	78.7	79.1	79.4	79.6	80.1
≥ 4500	76.3	78.0	78.3	78.8	79.0	79.1	79.3	79.4	79.4	79.8	79.9	80.0	80.4	80.7	80.9	81.4
≥ 4000	78.5	80.4	80.9	81.2	81.5	81.6	81.8	82.0	82.0	82.4	82.6	82.6	83.0	83.3	83.5	84.0
≥ 3500	79.6	81.6	82.1	82.5	82.8	82.9	83.2	83.3	83.3	83.7	83.9	84.0	84.4	84.6	84.9	85.4
≥ 3000	80.8	82.8	83.5	84.0	84.3	84.3	84.6	84.8	84.8	85.2	85.5	85.5	85.9	86.2	86.4	86.9
≥ 2500	81.3	83.5	84.1	84.7	85.0	85.1	85.4	85.5	85.6	86.0	86.3	86.3	86.7	87.0	87.2	87.7
≥ 2000	82.0	84.5	85.2	85.9	86.3	86.4	86.8	87.0	87.0	87.5	87.7	87.7	88.2	88.4	88.6	89.1
≥ 1800	82.0	84.5	85.2	86.0	86.4	86.5	87.0	87.1	87.2	87.6	87.8	87.9	88.3	88.6	88.8	89.3
≥ 1500	82.3	84.9	85.9	86.7	87.3	87.3	87.9	88.1	88.1	88.6	88.8	88.9	89.3	89.5	89.8	90.3
≥ 1200	82.4	85.1	86.1	87.0	87.7	87.7	88.4	88.6	88.6	89.3	89.5	89.5	89.9	90.2	90.4	90.9
≥ 1000	82.8	85.8	86.9	87.9	88.8	89.0	89.8	90.0	90.1	90.9	91.4	91.6	92.1	92.4	92.6	93.4
≥ 900	82.8	85.9	86.9	88.0	88.9	89.0	89.9	90.0	90.1	91.1	91.6	91.7	92.3	92.5	92.8	93.5
≥ 800	83.3	86.5	87.9	88.9	90.0	90.1	91.1	91.2	91.3	92.3	92.9	93.0	93.6	94.0	94.3	95.0
≥ 700	83.3	86.5	87.9	89.0	90.2	90.4	91.3	91.5	91.6	92.6	93.3	93.4	94.2	94.5	94.7	95.5
≥ 600	83.3	86.6	88.1	89.3	90.6	90.8	91.8	92.0	92.1	93.2	93.9	94.0	95.0	95.3	95.6	96.3
≥ 500	83.3	86.7	88.2	89.4	90.8	91.1	92.1	92.3	92.4	93.5	94.2	94.3	95.3	95.8	96.1	96.9
≥ 400	83.3	86.7	88.2	89.5	91.0	91.3	92.3	92.6	92.7	93.9	94.6	94.8	95.8	96.4	96.9	97.8
≥ 300	83.3	86.7	88.2	89.5	91.0	91.3	92.3	92.7	92.9	94.1	94.8	95.1	96.1	96.8	97.3	98.8
≥ 200	83.3	86.7	88.2	89.5	91.1	91.4	92.4	92.8	93.0	94.2	94.9	95.2	96.2	96.9	97.8	99.3
≥ 100	83.3	86.7	88.2	89.5	91.1	91.4	92.4	92.8	93.0	94.2	95.0	95.2	96.3	97.1	97.9	99.6
0	83.3	86.7	88.2	89.5	91.1	91.4	92.4	92.8	93.0	94.2	95.0	95.2	96.4	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2228

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 42-45,49-71 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<0
NO CEILING	43.7	44.1	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4	44.5	44.5
≥ 20000	53.8	54.5	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.1	55.2	55.3
≥ 18000	54.1	54.8	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.4	55.5
≥ 16000	54.8	55.4	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.1	56.2
≥ 14000	57.2	57.9	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.5	58.6	58.7
≥ 12000	60.3	61.0	61.1	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5	61.7	61.8
≥ 10000	64.2	64.8	65.0	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.4	65.5	65.6
≥ 9000	65.2	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.4	66.6	66.7
≥ 8000	67.5	68.2	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.8	69.0	69.0
≥ 7000	70.7	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.3	72.4
≥ 6000	74.4	75.4	75.5	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.1	76.2
≥ 5000	79.1	80.1	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.7	80.9	81.0
≥ 4500	80.0	81.0	81.2	81.4	81.5	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.9	82.0
≥ 4000	82.1	83.6	84.0	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.7	84.8	84.9
≥ 3500	82.9	84.5	85.1	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.9	86.0
≥ 3000	84.3	86.2	86.9	87.1	87.2	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.6	87.7	87.8
≥ 2500	84.7	86.7	87.4	87.7	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.5	88.5	88.6	88.7	88.8
≥ 2000	85.1	87.5	88.3	88.6	88.9	89.0	89.2	89.3	89.4	89.6	89.7	89.7	89.8	89.9	90.0	90.1
≥ 1800	85.1	87.6	88.4	88.8	89.0	89.1	89.3	89.4	89.5	89.8	89.9	89.9	90.0	90.0	90.2	90.3
≥ 1500	85.7	88.5	89.4	90.0	90.2	90.4	90.7	90.8	90.9	91.4	91.5	91.5	91.6	91.7	91.8	91.9
≥ 1200	85.9	88.9	89.8	90.5	90.8	91.0	91.3	91.4	91.5	92.1	92.2	92.2	92.3	92.4	92.5	92.6
≥ 1000	86.5	89.8	90.9	91.5	92.0	92.2	92.5	92.7	92.8	93.4	93.5	93.6	93.7	93.9	94.0	94.3
≥ 900	86.7	90.0	91.0	91.8	92.2	92.4	92.8	93.0	93.1	93.8	94.0	94.0	94.2	94.4	94.5	94.8
≥ 800	87.2	90.8	91.9	92.7	93.2	93.4	93.8	94.1	94.2	94.9	95.2	95.2	95.5	95.7	95.8	96.1
≥ 700	87.3	91.0	92.2	93.3	93.8	94.0	94.5	94.8	94.8	95.7	96.1	96.1	96.5	96.7	96.8	97.1
≥ 600	87.3	91.3	92.6	93.8	94.5	94.8	95.3	95.7	95.9	96.8	97.2	97.3	97.7	97.9	98.0	98.4
≥ 500	87.4	91.4	92.8	94.1	94.9	95.1	95.7	96.1	96.3	97.2	97.6	97.7	98.1	98.3	98.5	98.8
≥ 400	87.4	91.4	92.8	94.1	94.9	95.2	95.7	96.2	96.4	97.3	97.8	97.9	98.2	98.4	98.6	99.0
≥ 300	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.5
≥ 200	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.6
≥ 100	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.3	98.5	98.8	99.7
≥ 0	87.4	91.4	92.8	94.1	94.9	95.2	95.8	96.2	96.5	97.4	97.9	98.0	98.4	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2210

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	<½	≥5/16	≥¼	0
NO CEILING	42.4	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	52.8	53.2	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5
< 20000	53.2	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9
≥ 18000	54.0	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.7	54.7	54.7	54.7
< 18000	56.3	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0
≥ 16000	59.7	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.4	60.4	60.4	60.4
< 16000	63.7	64.2	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6
≥ 14000	65.2	65.6	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
< 14000	68.8	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9
≥ 12000	71.4	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5
< 12000	75.1	75.7	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3
≥ 10000	80.3	81.0	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7
< 10000	81.6	82.4	82.5	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1
≥ 9000	83.9	84.9	85.0	85.4	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8
< 9000	85.1	86.1	86.2	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1
≥ 8000	87.0	88.1	88.5	89.0	89.2	89.2	89.3	89.3	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6
< 8000	87.6	88.7	89.1	89.7	90.0	90.0	90.1	90.1	90.2	90.3	90.3	90.4	90.5	90.5	90.5	90.5
≥ 7000	88.4	90.0	90.4	91.0	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.8	91.9	91.9	91.9	91.9
< 7000	88.4	90.1	90.5	91.1	91.4	91.4	91.6	91.6	91.7	91.9	91.9	92.0	92.1	92.1	92.1	92.1
≥ 6000	89.0	90.8	91.3	91.9	92.4	92.4	92.6	92.6	92.8	93.1	93.1	93.2	93.4	93.4	93.4	93.4
< 6000	89.2	91.2	91.8	92.4	92.9	92.9	93.2	93.2	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9
≥ 5000	90.1	92.2	92.9	93.5	94.1	94.1	94.3	94.3	94.5	94.8	94.8	94.9	95.2	95.2	95.2	95.2
< 5000	90.3	92.6	93.2	94.0	94.5	94.6	94.8	94.8	95.0	95.5	95.5	95.6	95.9	96.0	96.0	96.0
≥ 4500	90.6	93.1	93.8	94.6	95.1	95.2	95.4	95.4	95.6	96.1	96.1	96.2	96.5	96.6	96.6	96.6
< 4500	90.8	93.5	94.3	95.3	95.9	95.9	96.2	96.3	96.5	97.2	97.2	97.2	97.6	97.7	97.7	97.7
≥ 4000	90.8	93.6	94.6	95.5	96.3	96.4	96.8	96.8	97.1	97.7	97.8	97.8	98.2	98.3	98.3	98.3
< 4000	90.8	93.6	94.6	95.5	96.4	96.5	96.8	96.9	97.2	97.9	98.0	98.1	98.6	98.7	98.7	98.7
≥ 3500	90.8	93.6	94.6	95.6	96.5	96.6	96.9	97.0	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8
< 3500	90.6	93.6	94.6	95.6	96.5	96.6	96.9	97.0	97.2	98.0	98.1	98.1	98.7	98.8	98.9	99.1
≥ 3000	90.8	93.6	94.6	95.6	96.5	96.6	96.9	97.0	97.2	98.1	98.1	98.2	98.9	99.0	99.1	99.4
< 3000	90.8	93.6	94.6	95.6	96.5	96.6	96.9	97.0	97.2	98.1	98.1	98.2	98.9	99.1	99.2	99.7
≥ 2500	90.8	93.6	94.6	95.6	96.5	96.6	96.9	97.0	97.2	98.1	98.1	98.2	98.9	99.1	99.2	100.0
< 2500																

TOTAL NUMBER OF OBSERVATIONS 2154

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

1

CEILING VERSUS VISIBILITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-67,70 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.1
≥ 20000	58.0	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.6
≥ 18000	58.2	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.8
≥ 16000	58.7	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.2	59.3
≥ 14000	60.2	60.4	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.7	60.8
≥ 12000	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.6
≥ 10000	67.8	68.1	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.7
≥ 9000	68.9	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.7
≥ 8000	72.3	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.1
≥ 7000	74.9	75.2	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.8
≥ 6000	78.5	78.8	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.4
≥ 5000	83.0	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.9	84.0
≥ 4500	83.9	84.3	84.4	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.9	85.0
≥ 4000	85.9	86.4	86.5	86.7	86.8	86.9	86.9	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.3
≥ 3500	86.8	87.4	87.5	87.7	87.9	87.9	87.9	87.9	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.4
≥ 3000	87.9	88.9	89.1	89.4	89.7	89.7	89.8	89.8	89.8	89.9	90.0	90.0	90.1	90.1	90.1	90.3
≥ 2500	88.5	89.6	89.8	90.1	90.5	90.5	90.6	90.6	90.6	90.7	90.8	90.8	90.9	90.9	90.9	91.1
≥ 2000	89.2	90.6	91.0	91.3	91.6	91.6	91.7	91.7	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.3
≥ 1800	89.2	90.6	91.1	91.4	91.8	91.8	91.9	91.9	91.9	92.1	92.2	92.2	92.3	92.3	92.4	92.5
≥ 1500	89.4	91.2	91.6	92.0	92.5	92.6	92.7	92.8	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.5
≥ 1200	89.4	91.3	91.7	92.2	92.8	93.0	93.1	93.2	93.2	93.4	93.5	93.5	93.6	93.6	93.7	93.8
≥ 1000	90.5	92.5	93.1	93.6	94.2	94.4	94.5	94.6	94.6	94.8	94.9	94.9	95.1	95.1	95.2	95.3
≥ 900	90.7	92.8	93.3	93.9	94.5	94.7	94.8	94.9	94.9	95.2	95.3	95.3	95.5	95.5	95.5	95.7
≥ 800	90.8	93.3	93.9	94.5	95.2	95.4	95.5	95.6	95.6	95.8	95.9	95.9	96.1	96.1	96.1	96.3
≥ 700	90.8	93.5	94.1	94.7	95.5	95.7	95.8	95.9	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.8
≥ 600	90.8	93.7	94.4	95.1	96.1	96.4	96.5	96.7	96.8	97.2	97.3	97.3	97.5	97.5	97.5	97.8
≥ 500	90.8	93.8	94.4	95.2	96.4	96.7	96.9	97.1	97.1	97.5	97.7	97.7	98.1	98.1	98.1	98.5
≥ 400	90.8	93.8	94.4	95.2	96.4	96.7	96.9	97.1	97.1	97.6	97.8	97.8	98.2	98.2	98.2	98.6
≥ 300	90.8	93.8	94.5	95.2	96.5	96.8	97.0	97.2	97.2	97.7	98.1	98.1	98.5	98.5	98.6	99.1
≥ 200	90.8	93.8	94.5	95.2	96.5	96.8	97.0	97.2	97.2	97.7	98.1	98.1	98.5	98.5	98.6	99.2
≥ 100	90.8	93.8	94.5	95.2	96.5	96.8	97.0	97.2	97.2	97.7	98.1	98.1	98.5	98.5	98.7	99.5
≥ 0	90.8	93.8	94.5	95.2	96.5	96.8	97.0	97.2	97.2	97.7	98.1	98.1	98.5	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1959

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24103 MICHAELS AAF UTAH/DUGWAY P G 43-45,49-66 DEC
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	53.9	54.6	54.8	55.0	55.3	55.3	55.4	55.4	55.5	55.5	55.6	55.6	55.8	55.8	55.8	55.9
≥ 20000	59.4	60.2	60.3	60.6	60.9	60.9	60.9	61.0	61.0	61.1	61.2	61.2	61.4	61.4	61.5	61.6
≥ 18000	59.7	60.5	60.7	60.9	61.2	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.7	61.7	61.8	61.9
≥ 16000	59.9	60.7	60.9	61.1	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7	62.0	62.0	62.1	62.2
≥ 14000	61.1	61.9	62.1	62.3	62.6	62.6	62.6	62.7	62.8	62.8	62.9	62.9	63.1	63.1	63.2	63.3
≥ 12000	65.0	65.8	65.9	66.1	66.5	66.5	66.5	66.6	66.6	66.7	66.8	66.8	67.0	67.0	67.1	67.2
≥ 10000	68.1	68.9	69.1	69.3	69.7	69.7	69.7	69.8	69.9	69.9	70.0	70.0	70.3	70.3	70.4	70.5
≥ 9000	69.2	70.1	70.3	70.5	70.8	70.8	70.9	71.0	71.1	71.1	71.2	71.2	71.4	71.4	71.5	71.7
≥ 8000	72.5	73.4	73.6	73.8	74.1	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.7	74.7	74.8	74.9
≥ 7000	74.8	75.7	75.9	76.2	76.5	76.5	76.5	76.6	76.7	76.7	76.8	76.8	77.1	77.1	77.2	77.3
≥ 6000	77.4	78.3	78.5	78.7	79.0	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.7	79.7	79.8	79.9
≥ 5000	80.6	81.5	82.0	82.3	82.6	82.6	82.6	82.7	82.8	82.9	83.0	83.0	83.2	83.2	83.3	83.4
≥ 4500	81.5	82.7	83.1	83.3	83.6	83.6	83.7	83.8	83.8	83.9	84.0	84.0	84.3	84.3	84.4	84.5
≥ 4000	83.1	84.5	84.8	85.0	85.4	85.4	85.4	85.5	85.6	85.7	85.9	85.9	86.1	86.1	86.3	86.4
≥ 3500	83.5	84.8	85.2	85.4	85.7	85.7	85.8	85.9	86.0	86.2	86.3	86.3	86.6	86.6	86.8	86.9
≥ 3000	84.7	86.3	86.7	86.9	87.3	87.3	87.4	87.5	87.5	87.7	87.9	87.9	88.2	88.2	88.3	88.4
≥ 2500	85.6	87.2	87.6	87.9	88.3	88.3	88.4	88.5	88.5	88.7	89.0	89.0	89.2	89.2	89.4	89.5
≥ 2000	86.3	88.0	88.4	89.1	89.5	89.5	89.6	89.7	89.8	90.0	90.2	90.3	90.5	90.5	90.7	90.8
≥ 1800	86.3	88.1	88.7	89.1	89.5	89.5	89.7	89.8	89.8	90.0	90.2	90.2	90.5	90.5	90.8	90.9
≥ 1500	86.5	88.6	89.2	89.7	90.1	90.1	90.5	90.6	90.7	90.9	91.1	91.1	91.4	91.4	91.6	91.7
≥ 1200	86.6	89.0	89.8	90.1	90.6	90.6	91.1	91.2	91.3	91.5	91.7	91.7	92.0	92.0	92.3	92.4
≥ 1000	87.7	90.2	91.0	91.4	91.9	91.9	92.3	92.4	92.5	92.7	93.0	93.0	93.6	93.6	93.8	93.9
≥ 900	87.8	90.5	91.3	91.7	92.2	92.2	92.7	92.8	92.8	93.0	93.3	93.3	93.9	93.9	94.2	94.3
≥ 800	88.0	91.1	91.9	92.3	92.9	92.9	93.5	93.6	93.6	93.9	94.2	94.2	94.8	94.8	95.1	95.2
≥ 700	88.0	91.2	92.1	92.4	93.1	93.1	93.7	93.8	93.8	94.2	94.7	94.7	95.3	95.3	95.6	95.7
≥ 600	88.2	91.7	92.6	93.0	93.8	93.8	94.3	94.4	94.5	94.9	95.4	95.4	96.0	96.0	96.3	96.5
≥ 500	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	94.9	95.3	95.9	95.9	96.6	96.6	97.0	97.4
≥ 400	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	96.9	97.4	97.9
≥ 300	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	96.9	97.6	98.6
≥ 200	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	96.9	97.1	97.7	98.8
≥ 100	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	97.0	97.1	97.7	99.4
≥ 0	88.2	91.7	92.6	93.0	93.9	93.9	94.5	94.9	95.0	95.4	96.2	96.2	97.0	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1866

SKY COVER SUMMARY

Due to the reporting of total cloud amount in GWC tapes for airways hourly observations Jan 71 and later; clear, scattered, broken, overcast, partial and obscured are converted to 0, 3, 9, 10, 9 and 10 tenths. The sky cover summary for this station is limited to the period of record through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24103 MICHALES AAF UTAH/DUGWAY PG 46,49-70 ALL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	21.1	3.5	4.5	4.5	3.7	2.9	3.6	4.6	7.3	6.0	38.3	6.0	14948
FEB		21.9	4.1	5.5	4.5	4.2	3.4	4.0	5.6	6.7	5.8	34.7	5.8	13160
MAR		25.9	4.4	4.8	4.2	4.0	3.4	3.3	4.8	7.3	5.7	32.3	5.5	13599
APR		23.1	4.6	5.5	4.9	4.3	3.9	4.0	5.0	7.2	6.8	30.8	5.5	13100
MAY		22.7	6.2	6.0	5.8	4.9	4.5	4.1	6.1	7.7	6.7	25.2	5.2	13531
JUN		36.6	7.9	6.7	5.7	4.8	4.0	3.3	4.9	5.9	4.7	15.6	3.8	13785
JUL		37.7	8.9	6.9	6.7	5.9	5.0	4.0	5.8	6.5	4.7	8.0	3.3	14261
AUG		35.4	9.5	7.6	7.1	5.9	4.9	4.4	5.2	6.3	5.4	8.5	3.4	14148
SEP		48.2	7.1	5.7	5.1	4.0	3.9	3.2	4.7	5.2	4.2	8.8	2.9	13658
OCT		46.9	6.0	4.9	4.4	3.5	3.0	3.2	3.6	5.4	4.1	14.9	3.3	14138
NOV		31.5	4.7	5.1	4.9	3.6	3.0	3.1	4.4	5.9	5.6	28.2	4.9	13529
DEC		22.3	3.8	4.5	4.5	3.9	3.4	3.4	4.6	6.0	5.3	38.4	5.9	14472
TOTALS		31.1	5.9	5.6	5.2	4.4	3.8	3.6	4.9	6.5	5.4	23.6	4.6	166329

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SKY COVER

24103 (STATION) MICHALES AAF UTAH/DUGWAY PG (STATION NAME) 46,50-70 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	30,3	3,1	4,6	4,6	5,2	2,6	3,2	4,7	5,5	2,9	33,2	5,1	1668
	03-05	30,3	2,5	4,2	5,2	3,3	2,8	3,4	4,1	5,4	2,8	35,9	5,3	1812
	06-08	20,1	3,8	4,9	5,1	3,0	2,8	3,5	4,6	7,2	6,2	38,8	6,1	2010
	09-11	14,1	4,5	4,1	3,4	3,4	2,7	2,9	4,5	7,8	10,4	42,3	6,8	2010
	12-14	13,5	3,9	4,5	4,2	3,3	3,3	3,9	5,2	8,8	6,6	40,7	6,7	2010
	15-17	13,2	4,3	4,3	4,7	3,3	3,3	4,1	4,0	9,4	8,1	41,3	6,7	2009
	18-20	20,6	3,6	4,9	4,3	3,6	3,2	3,9	5,3	7,3	5,1	38,2	6,0	1761
	21-23	26,5	2,6	4,7	4,1	4,5	2,8	3,8	4,4	6,7	4,2	35,6	5,6	1668
TOTALS		21,1	3,5	4,5	4,5	3,7	2,9	3,6	4,6	7,3	6,0	38,3	6,0	14948

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24103 (STATION) MICHALES AAF UTAH/DUGWAY PG (STATION NAME) 50-70 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.1	4.1	5.5	4.8	2.9	2.3	4.3	5.1	4.8	2.7	29.4	4.7	1518
	03-05	32.6	3.6	4.1	3.4	3.1	3.4	3.4	4.7	6.2	2.7	32.8	5.1	1574
	06-08	18.6	4.6	6.3	4.5	4.4	3.3	3.4	4.3	7.3	6.5	36.7	6.0	1727
	09-11	15.1	4.1	5.2	4.2	4.3	3.1	4.0	5.5	6.1	9.9	38.7	6.5	1746
	12-14	12.9	4.1	4.9	4.5	5.2	4.8	4.0	6.0	8.8	8.2	36.7	6.5	1745
	15-17	11.6	3.8	5.4	5.4	4.7	3.9	5.2	6.8	9.0	7.8	36.4	6.5	1727
	18-20	19.1	4.6	6.2	5.4	3.9	3.2	3.4	6.4	6.5	5.8	35.5	5.9	1605
	21-23	30.4	3.5	6.1	4.1	4.7	3.3	3.9	5.6	4.9	2.5	31.0	5.0	1518
TOTALS		21.9	4.1	5.5	4.5	4.2	3.4	4.0	5.6	6.7	5.8	34.7	5.8	13160

USAFETAC FORM JUL 64 0 9 5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 51-70 PERIOD | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	39.6	3.2	4.8	3.2	4.4	3.9	2.6	4.4	4.3	2.4	27.1	4.3	1519
	03-05	37.8	3.3	4.2	4.2	2.9	1.7	4.2	4.7	5.2	3.1	28.7	4.6	1602
	06-08	24.6	4.5	5.2	4.1	3.7	3.3	3.3	4.0	8.0	6.4	32.6	5.5	1808
	09-11	21.3	6.0	5.0	3.3	4.1	2.1	2.5	4.1	8.3	7.3	35.9	5.9	1832
	12-14	15.2	5.1	5.0	4.4	4.5	5.1	3.4	5.7	8.6	8.8	34.3	6.2	1832
	15-17	13.6	4.1	4.7	4.5	4.0	3.9	3.5	6.2	9.1	8.2	38.3	6.6	1811
	18-20	19.9	5.9	5.1	4.4	4.8	3.0	3.5	5.4	8.2	6.3	33.4	5.8	1673
	21-23	35.0	3.2	4.5	5.3	3.6	4.0	3.7	3.7	6.4	3.0	27.7	4.7	1522
TOTALS		25.9	4.4	4.8	4.2	4.0	3.4	3.3	4.8	7.3	5.7	32.3	5.5	13599

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 51-70 PERIOD | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	36.6	5.0	5.8	5.3	4.2	2.4	3.6	2.6	4.9	4.0	25.6	4.3	1440
	03-05	35.0	3.5	5.5	5.1	5.0	3.5	2.9	3.5	5.2	3.7	27.1	4.6	1530
	06-08	22.8	5.2	4.4	5.0	3.7	4.6	3.0	4.9	6.6	8.6	31.2	5.6	1757
	09-11	19.6	4.7	6.9	4.5	4.3	3.8	3.2	5.3	7.2	6.4	34.4	5.8	1775
	12-14	13.1	4.4	4.9	4.6	5.6	4.7	4.3	6.1	8.3	9.9	34.1	6.4	1776
	15-17	11.4	4.8	4.8	5.2	4.7	4.4	5.6	5.0	8.8	10.0	35.1	6.5	1753
	18-20	15.7	5.0	5.6	4.6	3.8	3.9	5.0	5.6	9.5	6.8	34.6	6.2	1629
	21-23	30.7	4.2	6.2	5.1	3.0	4.0	4.0	7.0	6.8	4.7	24.5	4.8	1440
TOTALS		23.1	4.6	5.5	4.9	4.3	3.9	4.0	5.0	7.2	6.8	30.8	5.5	13100

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

DATA PROCESSING GRAPH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 51-70 PERIOD | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	37.8	5.2	5.8	4.0	5.6	4.4	4.2	4.2	6.1	3.6	19.1	4.0	1489
	03-05	32.8	6.3	5.9	6.0	4.6	4.8	4.2	4.6	6.3	2.9	21.6	4.3	1582
	06-08	24.3	6.4	6.2	6.3	4.0	3.4	3.0	5.1	7.2	7.6	26.3	5.1	1820
	09-11	21.1	7.6	6.5	5.9	4.3	4.4	3.2	5.9	7.4	7.5	26.2	5.3	1824
	12-14	13.6	7.3	6.0	6.0	5.9	5.4	4.2	8.1	8.6	9.5	25.9	5.8	1827
	15-17	11.0	6.3	5.0	5.3	4.9	4.5	5.2	7.5	11.2	8.9	30.2	6.3	1805
	18-20	14.1	5.7	5.6	6.2	4.4	4.3	4.2	7.7	8.1	8.8	30.8	6.1	1694
	21-23	27.7	4.4	7.3	6.8	5.4	4.4	4.6	6.0	6.6	5.1	21.7	4.7	1490
TOTALS		22.7	6.2	6.0	5.8	4.9	4.5	4.1	6.1	7.7	6.7	25.2	5.2	13531

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

DATA PROCESSING SKY CH
ETAC/USAF
AIR WEATHER SERVICE/ AC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 50-70 PERIOD | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	51.9	5.9	5.7	5.3	3.7	2.8	2.9	2.9	3.7	2.0	13.0	2.8	1527
	03-05	46.5	5.7	6.7	5.9	4.3	3.6	2.2	4.8	4.1	2.5	13.8	3.1	1618
	06-08	38.9	7.9	7.1	5.6	4.0	3.9	2.8	3.9	5.4	4.6	15.8	3.6	1855
	09-11	37.4	9.4	6.4	5.2	5.4	3.4	2.7	3.9	5.6	4.6	16.0	3.7	1860
	12-14	28.2	8.9	7.9	7.3	5.4	5.4	3.2	6.4	6.8	5.9	14.7	4.1	1860
	15-17	23.5	9.3	7.4	5.7	6.1	5.2	4.5	6.1	7.3	6.4	18.4	4.6	1820
	18-20	27.5	8.3	6.1	4.9	4.7	4.0	3.0	5.4	8.7	7.5	19.5	4.6	1710
	21-23	38.5	7.6	5.9	5.9	4.8	3.3	5.2	5.4	5.6	3.8	13.8	3.6	1535
TOTALS		30.5	7.9	6.7	5.7	4.8	4.0	3.3	4.9	5.9	4.7	15.6	3.8	13785

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 50-70 PERIOD | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	52.9	6.5	6.1	6.1	4.3	3.6	3.5	3.8	4.0	2.3	6.9	2.4	1594
	03-05	48.0	8.2	7.1	6.2	5.3	4.1	3.8	5.1	3.9	2.0	6.3	2.5	1674
	06-08	38.5	10.7	6.3	6.3	5.5	4.6	4.5	5.4	5.7	4.5	8.1	3.2	1901
	09-11	42.2	9.7	7.6	6.8	4.8	4.6	3.3	5.6	5.4	4.1	5.8	2.8	1925
	12-14	31.6	10.4	8.8	8.2	7.1	7.4	4.2	6.6	7.6	3.6	4.5	3.3	1925
	15-17	23.3	9.1	7.8	8.9	7.5	6.9	3.4	7.5	9.0	8.1	8.4	4.2	1882
	18-20	26.7	9.1	5.6	4.6	6.6	4.7	4.1	6.3	9.5	9.1	13.7	4.5	1770
	21-23	38.1	7.8	5.9	6.1	6.4	4.0	4.8	5.8	7.2	3.8	10.2	3.5	1590
TOTALS		37.7	8.9	6.9	6.7	5.9	5.0	4.0	5.8	6.5	4.7	8.0	3.3	14261

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

DATA PROCESSING BR[illegible] C[illegible]
ETAC/USAF
AIR WEATHER SERVICE/[illegible]AC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 50-70 PERIOD | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	49.7	7.5	7.1	5.8	3.6	2.5	4.7	5.0	4.9	3.0	6.3	2.6	1582
	03-05	48.9	6.8	7.1	5.1	4.9	3.6	3.5	3.7	4.5	3.4	6.4	2.5	1663
	06-08	35.5	9.6	7.1	7.8	5.8	4.2	4.0	5.3	7.0	4.5	8.1	3.3	1893
	09-11	38.0	10.4	8.4	6.7	6.5	4.3	4.5	3.9	5.5	4.6	7.2	3.1	1905
	12-14	25.0	13.6	8.7	9.2	7.8	6.8	4.0	5.3	7.0	5.1	7.6	3.6	1904
	15-17	20.1	8.9	8.0	8.9	8.2	7.8	4.9	6.1	7.4	9.1	10.7	4.4	1865
	18-20	24.3	9.8	6.7	7.3	5.0	4.9	4.0	6.6	8.5	9.9	13.0	4.5	1745
	21-23	40.5	7.5	7.6	5.7	5.2	5.1	5.4	5.7	5.3	3.2	8.8	3.2	1591
TOTALS		35.4	9.5	7.6	7.1	5.9	4.9	4.4	5.2	6.3	5.4	8.5	3.4	14148

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 50-70 PERIOD | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF OTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	63.5	3.2	3.9	3.6	3.5	2.2	2.9	4.2	4.0	2.4	6.3	2.1	1530
	03-05	62.1	4.6	4.1	4.5	2.7	2.9	3.2	3.0	3.3	2.2	7.4	2.1	1612
	06-08	45.4	8.2	5.4	5.7	3.5	4.1	3.1	5.8	5.7	4.4	8.7	3.0	1836
	09-11	44.4	9.9	6.8	5.6	4.0	3.1	2.9	4.4	4.4	5.2	9.4	3.0	1836
	12-14	39.2	10.0	6.4	5.8	5.2	6.1	2.8	5.2	5.6	4.8	9.0	3.2	1836
	15-17	35.4	6.2	6.8	5.5	5.6	5.3	3.6	4.7	7.7	7.4	9.8	3.7	1794
	18-20	40.7	6.9	6.5	4.3	4.0	4.3	3.9	5.8	6.4	5.5	11.8	3.5	1684
	21-23	54.6	5.5	5.8	5.8	3.3	3.3	3.3	4.3	4.4	1.7	8.0	2.4	1530
TOTALS		48.2	7.1	5.7	5.1	4.0	3.9	3.2	4.7	5.2	4.2	8.8	2.9	13658

USAFETAC FORM JUL 64 0.9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

24103 (STATION) MICHALES AAF UTAH/DUGWAY PG (STATION NAME) 50-70 (PERIOD) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	30.8	4.4	4.6	3.7	2.7	2.7	2.2	2.5	3.5	1.6	11.5	2.4	1581
	03-05	60.2	3.1	4.6	3.8	3.3	2.1	2.6	1.8	3.7	2.0	12.8	2.5	1663
	06-08	43.4	6.5	5.5	4.4	2.8	3.6	3.4	4.5	5.2	5.7	14.8	3.5	1896
	09-11	40.2	6.6	5.0	4.7	3.8	3.2	3.4	3.8	5.9	5.5	15.8	3.7	1901
	12-14	35.6	8.6	4.7	5.7	4.8	3.6	4.0	4.3	7.3	5.8	15.7	3.9	1902
	15-17	24.9	7.2	5.4	4.7	4.3	3.3	3.5	4.6	7.3	6.0	18.6	4.2	1865
	18-20	44.2	6.1	4.9	3.5	3.2	2.8	3.7	4.3	6.8	4.2	16.1	3.6	1748
	21-23	56.1	3.5	4.5	4.4	3.4	2.9	2.9	3.3	3.5	2.0	13.7	2.8	1582
TOTALS		46.5	6.0	4.9	4.4	3.5	3.0	3.2	3.6	5.4	4.1	14.9	3.3	14138

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ [illegible]C

SKY COVER

24103 MICHALES AAF UTAH/DUGWAY PG 50-70 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	44.6	3.9	5.2	4.6	3.0	2.3	2.6	2.7	3.3	3.7	24.0	3.9	1529
	03-05	44.9	2.9	4.0	4.4	2.9	3.3	2.8	2.8	4.2	3.3	24.6	4.0	1607
	06-08	30.7	4.8	5.1	5.6	3.5	3.1	3.8	4.5	6.2	6.6	26.1	4.9	1799
	09-11	23.7	5.7	6.0	4.3	4.0	2.5	3.7	4.9	7.5	7.1	30.5	5.5	1818
	12-14	21.0	4.9	5.5	5.3	3.9	3.9	2.9	5.8	8.5	8.5	29.7	5.7	1801
	15-17	18.6	7.2	4.9	5.5	4.2	3.4	3.0	5.9	7.5	7.8	32.1	5.8	1766
	18-20	29.3	4.8	5.4	4.9	3.4	3.3	3.0	4.8	6.1	4.6	30.3	5.1	1680
	21-23	39.4	3.7	4.8	4.9	3.5	2.4	3.7	3.6	3.7	3.1	28.1	4.3	1529
TOTALS		31.5	4.7	5.1	4.9	3.6	3.0	3.1	4.4	5.9	5.6	28.2	4.9	13529

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

DATA PROCESSING BRANC
ETAC/USAF
AIR WEATHER SERVICE/ C

SKY COVER

24103 STATION | MICHALES AAF UTAH/DUGWAY PG STATION NAME | 49-70 PERIOD | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	33.0	2.5	3.9	4.9	4.0	3.4	3.5	3.5	4.5	2.1	34.6	5.0	1649
	03-05	32.3	2.6	4.3	5.0	3.9	2.9	3.0	3.3	4.8	3.1	34.7	5.1	1733
	06-08	20.2	3.4	4.6	5.1	4.3	4.0	3.5	4.8	6.2	5.2	38.6	6.0	1927
	09-11	12.3	5.0	4.1	4.2	3.3	3.6	3.1	5.3	7.6	8.2	43.4	6.8	1938
	12-14	13.7	3.7	5.8	4.4	3.4	3.9	3.8	5.1	6.9	7.4	42.0	6.6	1929
	15-17	13.5	5.3	4.3	3.d	4.2	2.9	2.7	4.8	7.3	9.6	41.7	6.7	1903
	18-20	23.1	4.7	5.0	3.6	4.4	3.2	4.0	5.3	5.6	3.8	37.3	5.7	1744
	21-23	30.5	2.9	4.2	4.6	3.5	3.1	3.8	4.4	5.0	2.9	35.1	5.2	1649
TOTALS		22.3	3.8	4.5	4.5	3.9	3.4	3.4	4.6	6.0	5.3	38.4	5.9	14

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 presentation follows:

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

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

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

      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 computations 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 tabulations by month.

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. 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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-46, 49-67 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105						.3	1.0						.1
100						1.9	14.0	3.2	.3				1.7
95					.2	12.1	49.8	30.6	4.5				8.4
90					3.6	32.1	82.6	71.1	20.5				18.0
85				.4	15.2	50.4	95.5	87.4	44.9	2.6			25.2
80			.2	3.7	32.6	67.4	99.5	94.8	64.6	15.2			31.9
75			.9	15.2	53.0	80.0	99.7	98.2	77.8	32.1			38.4
70		.2	3.9	28.1	67.4	89.9	100.0	99.7	87.5	51.0	1.3		44.3
65	.2	1.6	12.0	42.6	78.0	95.6		100.0	94.0	68.4	7.7		50.0
60	1.2	7.3	23.5	59.6	88.4	97.9			97.0	82.6	21.5	.3	56.4
55	4.9	17.4	36.0	76.7	95.7	99.8			99.5	91.5	39.5	2.2	63.2
50	12.3	32.3	54.7	86.9	98.2				99.8	95.5	54.2	10.7	70.0
45	24.5	49.6	71.7	95.7	99.8	100.0			100.0	98.4	68.3	28.2	77.5
40	43.6	67.1	86.0	98.7	100.0					100.0	84.3	49.8	85.3
35	62.4	82.2	95.3	100.0							95.3	73.0	92.0
30	82.9	93.8	99.6								98.2	86.6	96.6
25	92.9	98.2	100.0								99.5	96.7	98.9
20	97.8	99.5									100.0	99.5	99.7
15	99.2	100.0										100.0	99.9
10	99.8												100.0
5	100.0												100.0
MEAN	38.0	44.4	51.3	62.4	73.6	83.4	94.0	91.2	81.5	68.8	50.4	39.3	64.9
S D	9.599	10.031	10.297	10.423	10.454	10.017	5.212	5.919	9.528	9.872	10.199	8.115	21.597
TOTAL OBS	649	563	558	540	558	585	620	620	599	620	600	634	7146

USAFETAC FORM 0215 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24103 MICHALES AAF UTAH/DUGWAY P G 43-46, 49-67
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ANNUAL
75							1.9	.8					.2
70						2.1	13.4	6.9	.3				2.0
65					.4	7.9	38.1	32.9	3.2				7.1
60					3.0	22.2	70.8	63.2	12.2	1.0			14.8
55				.9	12.9	46.8	91.6	83.7	26.7	3.5			22.7
50		.2	.2	5.0	29.9	71.3	98.1	95.0	48.9	8.2	.3	.2	30.2
45	.3	.9	1.1	13.0	56.8	89.2	99.8	98.7	71.8	19.7	3.7	.3	38.2
40	1.2	2.7	5.4	29.0	80.1	96.9	100.0	99.7	88.3	41.0	7.2	2.4	46.3
35	5.1	10.3	17.6	56.3	93.5	99.5		100.0	95.7	65.0	17.2	6.0	55.3
33	8.0	14.4	24.9	67.0	95.2	99.8			97.7	76.3	24.3	9.5	59.5
30	14.0	27.5	42.3	83.0	98.0	100.0			98.8	88.1	39.5	16.6	66.9
25	30.2	49.9	65.1	94.3	100.0				100.0	97.6	59.2	32.2	76.9
20	44.1	69.6	83.5	98.9						99.8	78.3	51.4	85.0
15	54.9	83.7	93.4	99.8						100.0	90.2	71.1	90.7
10	70.1	90.2	98.0	100.0							97.3	86.6	94.9
5	82.3	94.1	98.9								98.0	95.3	97.3
0	91.1	97.0	99.8								98.8	98.3	98.7
-5	96.5	99.1									99.3	100.0	99.5
-10	98.5	99.8	100.0								100.0		99.8
-15	99.8	100.0											100.0
-20	100.0												100.0
MEAN	16.4	23.1	27.2	36.1	45.6	53.6	62.6	60.9	49.3	38.1	26.4	19.9	38.3
S D	12.135	9.998	8.120	7.429	7.529	7.471	5.949	6.562	8.458	7.782	9.473	9.486	17.774
TOTAL OBS	649	563	558	540	558	585	620	620	599	620	600	634	7146

USAFETAC FORM JUL 64 0 21 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-46, 49-67 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90							.3						.0
85						1.0	8.5	1.8					1.0
80					.2	7.5	41.9	29.5	.8				6.9
75					1.8	26.2	81.5	67.7	13.7	.2			16.4
70				.2	12.7	48.9	96.9	89.0	32.9	1.8			24.1
65				3.5	30.5	69.2	99.7	96.8	58.6	7.4			30.9
60			.4	11.1	55.2	86.0	100.0	99.0	78.0	22.1			38.0
55		.2	2.7	24.6	73.3	95.2		99.8	90.7	47.4	.2	.2	44.9
50	.5	3.4	11.6	49.3	88.5	99.7		100.0	97.0	70.2	9.7	1.1	52.5
45	4.3	11.2	27.4	73.0	95.9	100.0			99.0	87.3	25.8	4.4	60.4
40	12.3	29.3	51.4	89.3	99.5				100.0	96.1	51.0	12.6	69.6
35	26.5	49.9	71.7	97.6	100.0					99.7	66.8	29.3	77.9
30	42.4	70.5	88.2	99.8						100.0	84.8	50.6	85.9
25	60.2	86.0	96.6	100.0							95.5	74.8	92.4
20	79.0	91.8	99.3								97.7	90.7	96.4
15	88.9	97.0	99.8								98.5	97.3	98.4
10	96.3	99.1	100.0								99.7	99.7	99.5
5	98.3	99.6									100.0	100.0	99.8
0	99.7	100.0											100.0
-5	100.0												100.0
MEAN	27.4	34.0	39.4	49.5	59.8	68.7	78.5	76.2	55.6	53.7	38.6	30.0	51.8
S D	10.285	9.261	8.211	7.909	8.232	7.949	4.590	5.251	8.003	7.624	8.895	8.245	19.251
TOTAL OBS	649	563	558	540	558	585	620	620	599	620	600	634	7146

USAFETAC FORM 0 21-5 (OL 1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43=46, 49=67 YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
43							105	99	95	87	66	50	
44	43	52	62	71	85	97	100	97	95	82	64	53	100
45	60	63	67	81	85	95	106	96	97	83	73		
46	50												
50							108	99	101	87	66	51	
51	55	69	70	78	97	93	102	100	92	81	64	52	102
52	48	54	63	81	85	95	102	103	95	87	61	55	103
53	66	65	74	83	79	98	105	99	96	87	70	49	105
54	57	63	68	82	94	107	106	104	96	85	67	51	107
55	42	46	69	76	86	99	103	102	100	83	66	60	103
56	58	58	80	79	92	102	101	97	96	84	67	54	102
57	55	60	65	73	84	99	101	100	94	85	58	55	101
58	52	63	60	77	94	101	101	101	96	84	74	55	101
59	60	55	66	87	90	100	102	99	95	80	65	51	102
60	48	58	76	62	93	95	104	101	92	86	68	59	104
61	54	65	69	78	88	101	100	98	91	82	57	53	101
62	57	62	71	85	88	99	99	100	93	85	66	54	100
63	54	64	71	79	86	93	100	100	94	89	67	63	100
64	45	55	75	79	90	95	100	98	90	85	65	61	100
65	59	64	72	82	85	94	98	99		87	72	49	
66	54	56	76	80	92	99	101	99	94	80	65	56	101
67	49	61											
MEAN	53.3	59.9	69.7	79.6	88.5	97.9	102.2	99.6	94.8	84.5	65.9	53.2	102.0
S D	6,199	5,868	5,247	3,913	4,566	3,644	2,668	1,986	2,734	2,364	4,644	4,250	2,000
TOTAL OBS	620	537	558	540	558	540	620	620	570	620	600	589	6972

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-46, 49-67 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
43						97							MAX TEMP
						17							DAYS
45												32	MAX TEMP
												22	DAYS
49												54	MAX TEMP
												23	DAYS
50	63	70				99							MAX TEMP
	29	26				28							DAYS
65									88				MAX TEMP
									29				DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM JUL 64 0 88 5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103 MICHALES AAF UTAH/DUGWAY P G 43-66, 49-67
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43							50	39	40	27	16	6	
44	-15	-3	5	26	30	42	49	44	33	29	13	4	-15
45	5	12	5	14	32	37	47	47	27	20	14		
46	3												
50							46	47	34	20	6	23	
51	-3	-3	13	18	30	34	49	49	38	22	8	2	-3
52	-5	13	-6	26	36	42	46	50	37	25	-8	3	-8
53	19	7	18	16	25	27	53	49	42	27	10	3	3
54	3	15	10	27	26	31	41	46	30	25	16	3	3
55	-11	-7	12	22	29	41	49	52	35	27	-2	11	-11
56	-4	11	15	22	32	45	54	49	29	26	5	-3	-11
57	-10	10	19	30	37	43	54	57	33	23	11	9	-10
58	9	20	12	27	28	44	52	55	28	20	-4	12	-4
59	-2	2	16	21	29	38	47	50	31	29	9	4	-2
60	-14	2	12	21	33	41	48	42	41	17	15	10	-14
61	1	11	19	24	28	44	56	58	31	26	1	-1	-1
62	-15	-6	15	26	35	36	50	40	36	32	13	-5	-15
63	-16	8	1	18	27	39	54	54	45	29	18	-5	-16
64	-2	9	3	26	28	44	54	39	33	25	15	4	-2
65	10	18	6	31	28	44	56	48		30	16	0	
66	1	5	1	17	34	40	54	47	42	22	11	-1	-1
67	4	11											
MEAN	-2.1	4.7	9.8	22.9	30.8	40.1	51.0	47.9	35.0	25.5	9.3	4.2	16.7
S D	9.447	8.452	7.134	4.898	3.919	3.939	4.261	5.621	5.228	3.818	7.447	6.760	6.560
TOTAL OBS	620	537	558	540	558	540	620	620	370	620	600	589	6972

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-46, 49-67 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
43						42							MIN TEMP
						17							DAYS
45												0	MIN TEMP
												22	DAYS
49												-1	MIN TEMP
												23	DAYS
50	-8	-2				33							MIN TEMP
	29	26				28							DAYS
65									27				MIN TEMP
									29				DAYS
MEAN													
S.D													
TOTAL OBS													

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

DATA PROCESSING GP
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) NICHOLES AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (YEARS) ALL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																		.0	2	2		
106/105																		.0	9	9		
104/103																		.0	30	30		
102/101														.0	.0			.1	126	126		
100/ 99														.0	.0	.0		.2	421	421		
98/ 97												.0		.0	.0	.0		.4	808	808		
96/ 95								.0			.0	.0	.0	.0	.0	.1		.6	1441	1441		
94/ 93												.0	.0	.0	.1	.2		.8	1941	1941		
92/ 91									.0	.0	.0	.0	.0	.1	.2	.2		.7	2346	2346		
90/ 89									.0	.0	.0	.0	.1	.2	.2	.4		.6	2927	2927		
88/ 87							.0	.0	.0	.0	.0	.1	.2	.2	.3	.3		.4	2957	2957		
86/ 85								.0	.0	.0	.1	.1	.2	.3	.4	.3		.2	3162	3163		
84/ 83				.0				.0	.0	.1	.1	.2	.3	.3	.4	.2		.1	3225	3225		
82/ 81								.0	.0	.1	.2	.2	.3	.4	.3	.2		.0	3308	3308	1	
80/ 79					.0	.0	.0	.0	.1	.2	.2	.3	.4	.4	.3	.1		.0	3893	3893		
78/ 77				.0	.0	.0	.0	.1	.1	.2	.3	.4	.4	.3	.2	.0		.0	3950	3950	2	
76/ 75				.0	.0	.0	.1	.1	.2	.3	.4	.5	.5	.3	.1	.0			4552	4552	7	2
74/ 73				.0	.0	.1	.1	.2	.2	.3	.4	.5	.4	.1	.0				4503	4503	12	
72/ 71			.0	.0	.1	.1	.1	.2	.3	.4	.5	.5	.3	.1	.0				4679	4679	44	2
70/ 69		.0	.0	.1	.1	.1	.2	.3	.4	.5	.6	.4	.1	.0					5136	5136	148	7
68/ 67		.0	.0	.1	.1	.1	.2	.3	.4	.0	.5	.3	.1	.0					5036	5036	593	11
66/ 65	.0	.0	.1	.1	.1	.2	.2	.4	.5	.6	.4	.2	.0						5208	5209	2003	52
64/ 63	.0	.0	.0	.1	.1	.2	.3	.4	.6	.5	.3	.1	.0						5047	5047	3831	198
62/ 61	.0	.0	.1	.1	.1	.2	.4	.5	.6	.4	.2	.0							4936	4936	5608	415
60/ 59		.0	.1	.1	.2	.3	.5	.6	.6	.3	.1	.0							5390	5390	7460	783
58/ 57	.0	.0	.1	.1	.2	.4	.5	.7	.5	.2	.0								5182	5183	7960	1052
56/ 55	.0	.1	.1	.2	.3	.5	.7	.6	.3	.1	.0								5452	5453	8726	1585
54/ 53	.0	.1	.1	.2	.4	.6	.6	.5	.2	.0									5140	5140	8762	2081
52/ 51	.0	.1	.2	.3	.5	.7	.6	.3	.1	.0									5290	5290	8853	2753
50/ 49	.0	.1	.2	.4	.6	.8	.6	.2	.0										5783	5784	9380	3466
48/ 47	.0	.2	.3	.5	.7	.7	.4	.1	.0										5639	5641	8955	4084
46/ 45	.0	.2	.4	.7	.7	.6	.3	.0	.0										5876	5880	9680	4977
44/ 43	.0	.2	.6	.8	.8	.5	.2	.0											5778	5778	9401	5940
42/ 41	.0	.4	.7	.9	.7	.4	.1	.0											6039	6039	8804	6891

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

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

DATA PROCESSI[illegible] BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-46,49-72 YEARS | ALL MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39	.3	.5	.9	1.1	.2	.2	.0	.1										6631	6632	9265	8265
38/ 37	.1	.6	1.6	1.2	.5	.1	.0	.1										6361	6361	9003	9752
36/ 35	.1	.9	1.2	.9	.3	.0	.1											6731	6731	9063	11015
34/ 33	.2	1.2	1.1	.6	.2	.0	.0											6369	6369	8568	12291
32/ 31	.4	1.3	1.1	.5	.1	.1	.0											6470	6470	10274	13776
30/ 29	.3	1.4	1.0	.4	.1	.0												5944	5945	8232	13798
28/ 27	.4	1.3	.8	.2	.0	.0												4943	4945	7213	12389
26/ 25	.4	1.3	.6	.1	.0													4463	4464	6320	13269
24/ 23	.3	1.0	.4	.0	.0													3498	3499	4909	11548
22/ 21	.3	.9	.2	.1														2724	2724	3786	10678
20/ 19	.3	.6	.2	.1														2528	2534	3212	8015
18/ 17	.3	.7	.1	.1														1945	1948	2433	7472
16/ 15	.3	.5	.1	.0														1635	1635	2027	5966
14/ 13	.3	.4	.0	.1														1242	1243	1512	4714
12/ 11	.2	.3	.1	.1														991	993	1133	3521
10/ 9	.2	.2	.0															824	826	982	2595
8/ 7	.1	.1	.0															542	542	626	1954
6/ 5	.1	.1	.0															470	471	515	1407
4/ 3	.1	.1	.1															344	345	391	982
2/ 1	.1	.1																328	328	299	819
0/ -1	.1	.0																167	168	235	589
-2/ -3	.0	.0																131	131	145	439
-4/ -5	.0	.0																74	74	81	386
-6/ -7	.0	.0																56	56	55	230
-8/ -9	.0	.0																32	32	37	159
-10/ -11	.0	.0																30	30	35	101
-12/ -13	.0	.0																17	17	18	70
-14/ -15	.0	.0																12	12	14	53
-16/ -17	.0																	2	2	3	47
-18/ -19																					23
-20/ -21																					16
-22/ -23																					15
-24/ -25																					8
-26/ -27																					10

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

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

DATA PROCESSI[illegible] AFA C[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/OGDEN AY P G STATION NAME | 43-46,49-72 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-28/-29																					6
-30/-31																					4
-32/-33																					7
-34/-35																					1
-36/-37																					3
-40/-41																					1
TOTAL	4.7	15.0	11.5	9.4	7.3	6.9	6.1	5.6	5.1	4.7	4.3	3.7	3.3	2.7	2.3	2.1	4.3	190752	190705		
																		190716		190716	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel Hum	5929 19461	9524347	49.9	24.792	190716							
Dry Bulb	6[illegible]9756253	9950335	52.2	21.729	190752	23.5	1797.2	2474.1	1793.7	1118.8	214.(	8760
Wet Bulb	356[illegible]099[illegible]0	7[illegible]15314	41.0	13.710	190716	28.0	2495.9	36.2	1.0	.0		8760
Dew Point	[illegible]	[illegible]	29.7	12.42	19[illegible]	9[illegible].2	52[illegible].7	.9				876

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

DATA PROCESSI[illegible] BRANCH
USAF ETAC
AIR WEATHER SERVICE/[illegible]AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65								.0										1	1		
64/ 63						.0												1	1		
62/ 61				.0	.0	.0	.0	.0	.0									7	7		
60/ 59				.0	.0	.0	.0	.0	.0									20	20		
58/ 57				.0	.0	.0	.1	.1	.0	.0								35	35		
56/ 55			.0	.0	.1	.2	.1	.0	.0	.0								67	67	2	
54/ 53			.0	.0	.1	.2	.1	.0	.0									91	91	3	
52/ 51			.0	.1	.2	.2	.1	.1	.0									133	133	6	1
50/ 49		.0	.0	.2	.3	.5	.2	.0	.0									200	200	6	3
48/ 47		.0	.1	.4	.5	.5	.1	.0										274	274	44	6
46/ 45		.0	.2	.5	.6	.5	.1	.0										372	372	113	6
44/ 43	.0	.1	.5	1.0	.8	.4	.1											500	500	180	24
42/ 41	.0	.3	.7	1.3	.9	.4	.0											604	604	267	47
40/ 39	.0	.5	1.2	1.8	1.0	.1	.0											790	790	484	110
38/ 37	.1	.7	1.8	1.8	.7	.0												838	838	687	180
36/ 35	.2	1.2	2.2	1.3	.3	.0	.0											868	868	911	362
34/ 33	.3	2.5	2.1	1.0	.2	.0												1040	1040	1099	442
32/ 31	.3	2.8	2.3	1.2	.1	.0												1224	1224	1510	923
30/ 29	.9	3.1	2.4	.9	.1	.0												1228	1228	1328	1054
28/ 27	1.1	3.2	2.3	.4	.0													1114	1114	1379	1265
26/ 25	1.0	3.5	1.3	.4														1042	1042	1321	1301
24/ 23	.9	3.1	1.2	.1														890	890	1174	1286
22/ 21	.7	2.8	.6	.1														697	697	903	1254
20/ 19	.8	2.9	.4	.0														703	705	853	1035
18/ 17	1.0	2.3	.3	.0														610	610	736	1078
16/ 15	1.3	2.1	.2															607	607	663	960
14/ 13	1.2	1.7	.1	.0														499	499	577	928
12/ 11	1.1	1.5	.1	.0														459	459	493	825
10/ 9	1.1	1.4	.0															415	415	475	638
8/ 7	.8	.9	.1															289	289	305	629
6/ 5	.9	.8	.0															293	293	310	476
4/ 3	.7	.5	.0															210	210	246	326
2/ 1	.6	.6																194	194	176	346
0/ -1	.4	.2																106	106	152	300

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 YEARS | JAN MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3	.3	.2																76	76	83	204
-4/ -5	.2	.1																49	49	50	189
-6/ -7	.1	.1																38	38	35	124
-8/ -9	.1	.1																27	27	31	89
-10/-11	.1	.1																26	26	31	54
-12/-13	.1	.0																17	17	18	40
-14/-15	.0	.0																12	12	14	36
-16/-17	.0																	2	2	3	38
-18/-19																					23
-20/-21																					14
-22/-23																					13
-24/-25																					7
-26/-27																					10
-28/-29																					6
-30/-31																					3
-32/-33																					7
-34/-35																					1
-36/-37																					3
-40/-41																					1
TOTAL	16.9	39.4	20.3	12.7	6.2	3.2	1.0	.3	.1	.0									16670		16667
																		16668		16668	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	89486873	1193883	71.6	15.822	16668							
Dry Bulb	15032235	459165	27.3	12.499	16670	15.8	483.3					744
Wet Bulb	11873739	407545	24.5	10.702	16668	18.6	574.3					744
Dew Point	7904364	311378	18.7	11.191	16667	51.9	691.3					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-72 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69							.0	.0			.0							5	3		
68/ 67							.0	.0	.0	.0	.0							10	10		
66/ 65					.0		.0		.0	.0	.0	.0						14	14		
64/ 63				.0		.0		.0	.0	.1	.0	.0						35	35		
62/ 61					.0	.0	.0	.1	.1	.1	.1							51	51		
60/ 59				.0	.0	.1	.1	.2	.1	.1	.0							90	90		
58/ 57			.0	.0	.0	.1	.3	.2	.1	.1								143	143	4	
56/ 55			.0	.0	.2	.3	.4	.3	.1	.0	.0							187	187	6	.1
54/ 53			.0	.1	.3	.4	.5	.3	.1									244	244	9	2
52/ 51		.0	.0	.2	.5	.5	.5	.2	.1									304	304	12	1
50/ 49		.0	.1	.5	.7	.9	.6	.1	.0									437	437	54	4
48/ 47		.0	.1	.8	.8	.8	.5	.1										472	472	128	11
46/ 45		.1	.4	1.3	.9	.7	.4	.0										586	586	293	25
44/ 43	.0	.3	.6	1.1	1.1	.6	.3	.1										630	630	397	44
42/ 41	.0	.3	1.4	1.3	1.0	.6	.1											716	716	609	97
40/ 39	.0	.9	1.6	1.7	1.3	.4	.0											899	899	804	200
38/ 37	.1	1.3	1.9	2.0	.9	.2	.0											931	931	1000	364
36/ 35	.2	2.2	2.6	1.9	.7	.0												1130	1130	1121	578
34/ 33	.4	2.4	2.5	1.4	.3	.0												1030	1030	1208	902
32/ 31	.6	3.1	2.5	1.3	.2													1147	1147	1542	1064
30/ 29	.8	3.9	2.6	.9	.1													1226	1226	1405	1163
28/ 27	1.0	3.1	1.9	.3	.0	.0												940	940	1377	1200
26/ 25	1.0	3.1	1.4	.2	.0													857	857	1202	1389
24/ 23	.5	2.2	.9	.1														549	549	873	1308
22/ 21	.4	2.1	.7	.0														465	465	611	1165
20/ 19	.4	1.9	.6	.0														433	433	528	916
18/ 17	.3	1.5	.2															306	306	420	986
16/ 15	.3	1.1	.1	.0														225	225	332	790
14/ 13	.2	.7	.1															139	140	192	647
12/ 11	.1	.7	.0															130	131	131	459
10/ 9	.3	.5																116	117	146	348
8/ 7	.2	.3	.0															66	66	87	265
6/ 5	.3	.1																63	63	72	232
4/ 3	.3	.1																54	54	63	170

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1	.2	.2																57	57	50	126
0/ -1	.1	.0																16	16	23	89
-2/ -3	.1	.1																31	31	28	55
-4/ -5	.0	.0																9	9	16	54
-6/ -7	.1	.0																14	14	13	25
-8/ -9	.0																	4	4	5	21
-10/-11	.0																	3	3	3	27
-12/-13																					15
-14/-15																					10
-16/-17																					6
-22/-23																					2
-24/-25																					1
-30/-31																					1
TOTAL	8.3	32.3	22.8	15.2	9.0	5.7	3.7	1.6	.7	.4	.2	.1							14767		14763
																		14764		14764	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	71660239	993507	67.3	18.040	14764							
Dry Bulb	18772618	498498	33.8	11.476	14767	3.5	311.9	.7				672
Wet Bulb	14166913	437277	29.6	9.075	14764	4.0	415.1					672
Dew Point	9136626	339446	23.0	9.498	14763	13.9	570.5					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

 ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79														.0		.0		2	2		
78/ 77													.0	.0	.0			6			
76/ 75													.0	.1	.0			14	14		
74/ 73											.0	.0	.1	.0				18	18		
72/ 71								.0			.0	.1	.2	.0				53	53		
70/ 69								.0	.0	.0	.1	.2	.1	.0				68	68		
68/ 67							.0		.0	.0	.3	.3	.1					115	115		
66/ 65						.0	.0	.0	.1	.2	.4	.2						143	143		
64/ 63					.0	.0	.0	.1	.2	.4	.3	.1						183	183		
62/ 61				.0	.0	.0	.1	.2	.4	.5	.2	.0						241	241		
60/ 59			.0	.0	.0	.1	.2	.4	.7	.5	.1	.0						315	315		
58/ 57					.0	.1	.4	.7	.8	.3	.0							362	362	5	
56/ 55				.0	.1	.3	.6	.7	.5	.1								375	375	10	2
54/ 53			.0	.0	.2	.5	.7	1.0	.4	.0								465	465	20	1
52/ 51			.1	.1	.4	.8	1.0	.7	.2	.0								504	504	43	3
50/ 49		.0	.1	.4	.7	1.1	1.2	.5	.1									629	629	144	9
48/ 47		.0	.1	.6	1.0	1.4	.9	.4	.0									694	694	339	14
46/ 45	.0	.1	.4	.8	1.3	1.5	.8	.2										783	783	590	20
44/ 43	.0	.3	.6	1.3	1.5	1.3	.7	.0										877	877	753	32
42/ 41	.0	.6	1.1	1.7	1.5	1.3	.3	.0										991	991	915	75
40/ 39	.0	1.0	1.5	1.6	1.8	.8	.1											1051	1051	1161	198
38/ 37	.1	1.3	1.6	1.9	1.4	.4	.0											1046	1046	1437	382
36/ 35	.2	1.9	2.0	1.8	.9	.1												1079	1079	1487	636
34/ 33	.5	2.2	1.9	1.4	.4	.2	.0											995	995	1398	876
32/ 31	.7	2.3	2.2	1.3	.2	.0	.0											1037	1037	1737	1176
30/ 29	.5	1.8	1.9	1.0	.1	.0												806	806	1264	1306
28/ 27	.4	1.9	1.5	.7	.0													689	689	1067	1276
26/ 25	.4	1.7	1.3	.3	.0													563	563	913	1444
24/ 23	.2	1.3	.9	.1	.0													408	408	660	1352
22/ 21	.2	1.1	.5	.1														290	290	502	1341
20/ 19	.2	.7	.4	.0														209	209	360	1122
18/ 17	.2	.5	.1	.0														130	130	215	997
16/ 15	.2	.4	.1															96	96	151	928
14/ 13	.1	.2	.0															52	52	86	696

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11	.0	.2	.0															37	37	46	468
10/ 9	.0	.1																22	22	33	362
8/ 7	.0	.0																7	7	18	249
6/ 5	.0	.1																18	18	13	172
4/ 3	.0	.0																6	6	11	86
2/ 1	.0	.0																4	4	3	58
0/ -1	.0																	1	1	3	28
-2/ -3	.0																	1	1	1	27
-4/ -5		.0																1	1	1	30
-6/ -7	.0																	1	1	1	16
-8/ -9																					2
-10/-11																					2
-14/-15																					1
TOTAL	4.2	19.8	18.5	15.2	11.7	9.8	7.1	5.0	3.5	2.3	1.5	.9	.4	.1	.0	.0			15387		15387
																		15387		15387	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.	57165464	876328	57.0	21.717	15387							
Dry Bulb	26572953	612763	39.8	11.878	15387	.2	211.7	13.3	1.9	.0		744
Wet Bulb	17822074	510694	33.2	7.949	15387	.3	342.6					744
Dew Point	9699900	363766	23.6	8.456	15387	5.1	635.3					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/TOOELE P O (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87																.0		1	1		
86/ 85														.0	.0	.0	.0	5	5		
84/ 83															.0	.0	.0	9	9		
82/ 81													.0	.0	.1	.0	.1	32	32		
80/ 79											.0	.0	.0	.2	.2	.1	.0	71	71		
78/ 77									.0	.0		.0	.2	.3	.2	.0		107	107		
76/ 75								.0	.0	.0	.0	.2	.4	.4	.1	.0		153	153		
74/ 73									.0	.1	.1	.3	.7	.3	.1			240	240		
72/ 71							.0	.0	.0	.1	.2	.6	.5	.2	.0			246	246		
70/ 69						.0	.0	.0	.1	.2	.5	.7	.5	.0				309	309		
68/ 67						.0	.1	.1	.1	.4	.6	.7	.3	.0				349	349		
66/ 65					.0	.1	.1	.2	.3	.7	1.0	.6	.1					460	460		
64/ 63				.0	.0	.1	.2	.3	.6	.9	.8	.2						466	466		
62/ 61			.0	.0	.1	.1	.3	.5	.8	.9	.6	.1						491	491	2	
60/ 59		.0	.0	.0	.2	.2	.5	.8	1.2	1.2	.3							640	640	13	
58/ 57				.1	.2	.4	.6	1.1	1.3	.6	.0							630	630	34	1
56/ 55		.0	.0	.2	.5	.7	1.1	1.4	1.2	.1	.0							770	770	84	5
54/ 53		.0	.1	.4	.6	1.0	1.1	1.4	.6	.1								798	798	232	14
52/ 51		.1	.2	.4	1.0	1.3	1.4	1.1	.3	.0								858	858	447	15
50/ 49		.1	.6	.7	1.0	1.6	1.3	.6	.1									900	900	716	38
48/ 47	.0	.2	.7	.9	1.4	1.5	1.0	.4	.0									912	912	975	74
46/ 45	.0	.4	.5	1.1	1.4	1.4	.7	.2	.0									906	907	1306	147
44/ 43	.0	.7	1.0	1.3	1.2	.9	.5	.0										851	851	1509	248
42/ 41	.0	1.0	1.1	1.4	1.3	.7	.2	.0										839	839	1526	355
40/ 39	.1	1.2	1.5	1.3	1.4	.4	.1											888	888	1658	540
38/ 37	.1	1.3	1.3	1.2	.8	.2	.0											711	711	1445	753
36/ 35	.2	1.6	1.4	1.1	.4	.1												693	693	1265	948
34/ 33	.2	1.4	.9	.6	.2	.0												518	518	1148	1125
32/ 31	.4	1.0	.8	.6	.1													420	420	1001	1304
30/ 29	.1	.6	.5	.3	.0													233	233	600	1367
28/ 27	.0	.4	.3	.1	.0													123	123	373	1209
26/ 25	.0	.3	.2	.0	.0													87	87	228	1275
24/ 23	.0	.1	.1	.0														33	33	113	1170
22/ 21		.1	.1	.0														24	24	59	1161

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19	.0	.1	.0															14	14	41	798
18/ 17	.0	.1																10	10	17	692
16/ 15	.0																	1	1	6	534
14/ 13		.0																1	1		353
12/ 11																				1	231
10/ 9																					175
8/ 7																					100
6/ 5																					68
4/ 3																					47
2/ 1																					28
0/ -1																					12
-2/ -3																					6
-4/ -5																					2
-6/ -7																					2
TOTAL	1.4	10.5	11.7	11.9	11.7	10.3	9.1	8.2	6.7	5.5	4.3	3.4	2.6	1.4	.6	.2	.1	14799	14800	14799	14799

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41969650	709886	48.0	23.131	14799							
Dry Bulb	38755131	735653	49.7	12.161	14800		46.0	74.0	30.1	3.5		720
Wet Bulb	23985874	586786	39.6	6.985	14799		118.7					720
Dew Point	12270261	406279	27.5	8.567	14799	1.2	512.6					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.0	1	1		
96/ 95																	.0	1	1		
94/ 93																.0	.1	12	12		
92/ 91														.0	.0	.0	.2	41	41		
90/ 89												.0	.0	.0	.0	.0	.4	74	74		
88/ 87											.0				.0	.2	.5	105	105		
86/ 85									.0		.0		.0	.1	.2	.5	.4	199	199		
84/ 83								.0		.0	.0	.0	.1	.2	.5	.5	.4	284	284		
82/ 81								.0	.0	.0	.0	.1	.2	.5	.6	.5	.2	332	332		
80/ 79					.0	.0		.0	.0	.0	.2	.3	.4	.9	.6	.3	.1	448	448		
78/ 77					.0	.0	.0	.0	.0	.2	.2	.4	.6	.8	.5	.1	.0	470	470		
76/ 75						.0	.0	.1	.1	.2	.4	.9	1.2	.7	.3	.0		605	605		
74/ 73						.0	.1	.1	.2	.4	.0	1.1	1.0	.4	.0			578	578		
72/ 71					.0	.0	.0	.1	.3	.5	1.1	1.2	.7	.1	.0			634	634	6	
70/ 69				.0	.0	.0	.1	.4	.5	1.0	1.4	.9	.4	.0				723	723	4	1
68/ 67		.0		.0	.0	.1	.2	.4	.8	1.2	1.1	.6	.2	.0				701	701	10	4
66/ 65			.0		.1	.2	.4	.6	1.1	1.1	.8	.3	.1					702	702	20	3
64/ 63				.0	.1	.3	.5	.9	1.2	1.0	.7	.2	.0					764	764	36	7
62/ 61			.0	.1	.3	.5	1.0	.9	1.1	.9	.4	.0						807	807	72	8
60/ 59			.1	.2	.4	.7	1.1	1.2	1.1	.6	.1							841	841	198	15
58/ 57		.0	.1	.2	.3	1.0	1.2	1.3	.7	.3	.0							855	855	457	20
56/ 55		.1	.3	.5	.9	1.4	1.3	.8	.6	.1								899	899	883	24
54/ 53	.0	.1	.3	.7	1.1	1.1	.8	.7	.2	.0								779	779	1303	76
52/ 51	.0	.2	.6	.8	1.0	1.2	.7	.4	.1									762	762	1581	123
50/ 49	.0	.4	.8	1.1	1.1	1.0	.5	.2	.0									795	795	1826	243
48/ 47	.0	.7	.9	1.0	1.0	.5	.4	.1	.0									715	715	1797	346
46/ 45	.0	.9	.8	1.1	.5	.4	.2	.0										612	612	1770	524
44/ 43	.0	.5	.8	.7	.6	.3	.1	.0										451	451	1542	775
42/ 41	.0	.5	.7	.4	.3	.2	.0											343	343	1171	942
40/ 39	.0	.5	.5	.4	.2	.1	.0											270	270	978	1129
38/ 37	.1	.4	.4	.3	.2	.0		.0										195	195	591	1218
36/ 35	.1	.3	.2	.3	.1	.0												141	141	428	1389
34/ 33	.1	.1	.1	.1	.0													66	66	261	1472
32/ 31	.0	.1	.1	.0	.0													45	45	162	1326

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	< 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29	.0	.1	.1	.0	.0													36	36	112	1227
28/ 27		.0	.0	.0														9	9	53	924
26/ 25		.0	.0															3	3	22	805
24/ 23																				6	685
22/ 21			.0															1	1	4	558
20/ 19																					448
18/ 17																				1	329
16/ 15																					237
14/ 13																					144
12/ 11																					101
10/ 9																					83
8/ 7																					45
6/ 5																					22
4/ 3																					23
2/ 1																					11
0/ -1																					5
-2/ -3																					3
-6/ -7																					2
TOTAL	.4	5.1	6.7	7.9	8.7	9.3	8.8	8.3	8.1	7.6	6.9	6.0	5.1	3.8	2.9	2.2	2.3	15299	13299	15299	15297

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	33213d13	628723	41.1	21.558	15299							
Dry Bulb	58941102	929056	60.7	12.842	15299		4.6	253.3	133.2	63.1	.7	744
Wet Bulb	34112752	715348	46.8	6.591	15299		17.5	1.0				744
Dew Point	17877402	503842	32.9	9.150	15297	.5	339.4	.2				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUN MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	1	1		
106/105																	.0	2	2		
104/103																	.0	4	4		
102/101																	.1	9	9		
100/ 99																	.3	50	50		
98/ 97																	.6	96	96		
96/ 95																.0	1.1	172	172		
94/ 93															.0	.1	1.6	279	279		
92/ 91													.0	.0	.1	.3	1.8	357	357		
90/ 89												.0	.0	.1	.4	.9	1.5	449	449		
88/ 87											.0	.0	.2	.3	.8	.9	1.1	511	511		
86/ 85									.0	.0	.1	.1	.3	.7	.9	.8	.6	557	557		
84/ 83								.0	.0	.0	.1	.2	.6	.9	1.0	.7	.2	597	597		
82/ 81									.0	.1	.1	.5	.8	1.1	.7	.3	.1	580	580		
80/ 79								.0	.0	.2	.5	.9	1.1	1.0	.5	.2	.0	713	713		
78/ 77							.0	.0	.1	.3	.7	1.2	1.0	.7	.3	.0		696	696		
76/ 75							.0	.1	.3	.7	1.0	1.3	1.0	.6	.1	.0		809	809		
74/ 73						.0	.0	.0	.2	.4	.8	1.3	.9	.7	.2	.0		735	735		
72/ 71							.0	.1	.5	.8	1.0	1.3	.8	.4	.1			804	804		
70/ 69					.0	.0	.1	.4	.6	1.1	1.3	1.0	.7	.2	.0			866	866	5	
68/ 67					.0	.1	.2	.6	.9	1.2	1.3	.7	.3	.1	.0			824	824	20	
66/ 65				.0	.1	.2	.5	.8	1.2	1.1	.8	.5	.2	.0				844	844	70	1
64/ 63			.0	.1	.3	.6	1.1	1.1	.9	.5	.3	.0						791	791	274	3
62/ 61		.0	.1	.3	.6	.9	1.3	.9	.7	.4	.1							826	826	570	6
60/ 59		.1	.3	.5	.5	1.3	1.1	.8	.6	.2	.0							840	840	1198	25
58/ 57	.0	.1	.3	.7	.8	1.0	.8	.6	.3	.1	.0							744	744	1764	32
56/ 55	.0	.3	.5	.7	.8	.7	.7	.4	.1	.0								661	661	2051	128
54/ 53	.0	.5	.6	.6	.6	.7	.4	.2	.0									553	553	2047	216
52/ 51	.0	.6	.6	.5	.5	.5	.2	.1	.0									462	462	2016	427
50/ 49	.0	.6	.5	.4	.3	.3	.1	.0										358	358	1953	649
48/ 47	.0	.4	.4	.3	.2	.2	.1	.0	.0									245	245	1343	926
46/ 45	.0	.4	.3	.2	.1	.1	.0											170	170	1017	1120
44/ 43	.0	.2	.1	.1	.1	.0	.0	.0										96	96	682	1283
42/ 41	.0	.1	.1	.1	.1	.0												55	55	387	1440

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUN MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
40/ 39	.0	.1	.1	.0	.0		.0												35	35	193	1464
38/ 37		.0	.0	.0	.0	.0	.0												21	21	103	1449
36/ 35		.0	.0																8	8	73	1251
34/ 33		.0	.0																3	3	36	1063
32/ 31				.0															1	1	9	996
30/ 29																					6	830
28/ 27																						557
26/ 25																					2	360
24/ 23																						425
22/ 21																						338
20/ 19																						199
18/ 17																						140
16/ 15																						96
14/ 13																						71
12/ 11																						44
10/ 9																						30
8/ 7																						25
6/ 5																						15
4/ 3																						4
2/ 1																						2
0/ -1																						2
-2/ -3																						4
TOTAL	.2	3.3	4.0	4.6	5.2	7.0	7.8	7.5	7.6	7.6	7.8	7.2	6.5	5.7	4.9	4.2	9.0		15824		15824	15821
																		15824		15824		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	27813403	574373	36.3	20.981	15824							
Dry Bulb	79883549	1105317	69.9	13.006	15824		.0	414.6	301.1	184.8	27.9	720
Wet Bulb	43756037	827155	52.3	5.737	15824		.0	1.1				720
Dew Point	23432373	592091	37.4	8.973	15821	.3	197.4					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — NICHOLAS AAF (FT SUMNER A/P NO 2) STATION NAME — 43-45,50-72 YEARS — JUL MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp (F)	WET BUL. TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
108/107																	.0	1	1		
106/105																	.0	7	7		
104/103																	.1	25	25		
102/101																	.6	107	107		
100/ 99														.0		.0	1.6	273	273		
98/ 97														.0	.0	.1	2.7	476	476		
96/ 95													.0	.1	.2	.5	3.7	745	745		
94/ 93													.1	.1	.5	.8	3.9	906	906		
92/ 91												.1	.1	.4	.8	1.1	3.0	930	930		
90/ 89												.2	.5	.8	.9	1.6	2.5	1108	1108		
88/ 87												.4	.7	.9	1.3	1.2	1.1	978	978		
86/ 85												.6	.9	1.2	1.3	.8	.6	969	970		
84/ 83												.7	1.0	1.0	.8	.4	.2	874	874		
82/ 81												.7	1.0	.8	.6	.3	.0	840	840		
80/ 79												1.0	1.0	.7	.4	.1	.0	947	947		
78/ 77												1.1	1.0	.9	.5	.2	.0	925	925	1	
76/ 75												1.0	1.0	.6	.3	.0	.0	930	930	3	1
74/ 73												1.0	1.0	.7	.5	.1	.0	916	916	9	
72/ 71												.9	.7	.5	.3	.1		829	829	26	1
70/ 69			.0									.7	.7	.3	.2	.0		847	847	71	5
68/ 67			.0	.2	.3	.3	.3	.4	.6	.9	.8	.7	.5	.3	.1			755	755	341	4
66/ 65			.1	.2	.3	.3	.3	.4	.6	.8	.8	.6	.4	.1	.0			674	674	1015	32
64/ 63	.0	.0	.1	.2	.2	.2	.2	.3	.6	.6	.6	.5	.3	.2	.1			534	534	1738	86
62/ 61	.0	.0	.1	.1	.1	.2	.3	.5	.5	.5	.5	.3	.2	.1	.0			423	423	2248	178
60/ 59		.1	.1	.1	.1	.2	.4	.4	.4	.3	.2	.2	.0					315	315	2607	348
58/ 57		.0	.0	.1	.0	.2	.2	.3	.2	.2	.0							177	177	2247	426
56/ 55		.0	.0	.0	.0	.1	.2	.1	.1	.0								101	101	1838	565
54/ 53			.0	.0	.0	.1	.1	.0	.0									54	54	1400	681
52/ 51			.0	.0	.1	.0	.0	.0										26	26	1071	877
50/ 49			.0		.1	.0	.0											19	20	784	886
48/ 47			.0	.0	.0	.0	.0											13	14	574	933
46/ 45					.0	.0												2	3	398	1038
44/ 43					.0	.0												3	3	211	1194
42/ 41					.0	.0												2	2	101	1247

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUL. MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																				32	1363
38/ 37																				8	1245
36/ 35																				6	1094
34/ 33																				2	999
32/ 31																					832
30/ 29																					676
28/ 27																					431
26/ 25																					461
24/ 23																					290
22/ 21																					256
20/ 19																					189
18/ 17																					163
16/ 15																					96
14/ 13																					61
12/ 11																					30
10/ 9																					25
8/ 7																					9
6/ 5																					4
4/ 3																					1
2/ 1																					2
TOTAL	.0	.4	.9	1.6	2.1	3.1	4.6	6.2	7.6	8.2	8.4	7.9	7.9	7.1	7.0	7.0	20.1	16731	16735	16731	16731

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18131389	480423	28.7	16.099	16731							
Dry Bulb	108861714	1336496	79.9	11.272	16735			639.7	531.6	389.5	112.9	744
Wet Bulb	55815424	961668	57.5	5.684	16731			20.1	.6			744
Dew Point	29543593	680885	40.7	10.470	16731		156.9	.5	.0			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 21	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101																	.0	8	8		
100/ 99																	.6	93	93		
98/ 97												.0			.0	.0	1.2	210	210		
96/ 95													.0	.0	.1	.3	2.5	481	481		
94/ 93												.0	.0	.1	.4	.7	2.7	647	647		
92/ 91												.0	.2	.3	.8	1.1	2.6	831	831		
90/ 89											.1	.2	.6	.9	.9	1.3	1.9	964	964		
88/ 87										.0	.1	.4	.9	1.1	1.2	1.0	.9	933	933		
86/ 85									.0	.1	.4	.7	.9	1.0	1.1	.8	.4	895	895		
84/ 83								.0	.1	.3	.7	.8	.9	1.0	.8	.3	.1	837	837		
82/ 81							.0	.1	.2	.6	.7	1.1	.7	.8	.6	.2	.0	810	810		
80/ 79						.0	.1	.2	.4	.7	1.0	.9	.9	.7	.3	.1		883	883		
78/ 77					.0	.0	.1	.4	.7	.9	.9	.8	.8	.5	.2	.0		892	892		
76/ 75				.0	.1	.1	.3	.6	1.0	.9	.9	1.1	.7	.3	.0			992	992	1	
74/ 73					.1	.3	.6	.8	.9	.8	.9	.6	.4	.1				912	912		
72/ 71				.1	.2	.5	.8	.8	.8	.9	.9	.5	.3	.0				984	984	5	
70/ 69			.1	.3	.4	.7	.7	.9	.9	.8	.8	.3	.1					983	983	51	1
68/ 67		.1	.2	.3	.4	.6	.6	.8	.8	.8	.4	.3	.1					922	922	207	2
66/ 65	.0	.2	.4	.3	.4	.6	.6	.6	.8	.6	.3	.0	.0					801	801	852	10
64/ 63	.0	.2	.3	.4	.2	.4	.5	.6	.8	.5	.2	.0						658	658	1609	93
62/ 61	.0	.1	.3	.2	.2	.3	.3	.4	.6	.4	.1							487	487	2233	197
60/ 59		.1	.2	.1	.2	.3	.4	.5	.3	.2	.0							399	399	2541	345
58/ 57		.0	.2	.1	.1	.2	.3	.4	.3	.1	.0							278	278	2115	453
56/ 55	.0	.1	.1	.1	.1	.2	.3	.3	.1	.0								225	225	1808	692
54/ 53		.0	.0	.1	.1	.2	.2	.2	.0	.0								147	147	1422	860
52/ 51		.0	.0	.0	.1	.2	.2	.1	.0									101	101	1058	936
50/ 49		.0	.0	.0	.0	.1	.1	.0	.0									64	64	872	1115
48/ 47		.0	.0	.0	.0	.1	.0											33	33	608	1085
46/ 45		.0	.0	.0	.0	.1	.0											24	24	483	1171
44/ 43			.0		.0	.0	.0											16	16	273	1057
42/ 41		.0		.0	.0	.0												9	9	187	1118
40/ 39		.0		.0	.0	.0												6	6	109	1127
38/ 37																				45	1090

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																				30	992
34/ 33																				12	951
32/ 31																				4	803
30/ 29																				1	617
28/ 27																					436
26/ 25																					427
24/ 23																					299
22/ 21																					239
20/ 19																					134
18/ 17																					105
16/ 15																					75
14/ 13																					45
12/ 11																					28
10/ 9																					11
8/ 7																					8
6/ 5																					3
4/ 3																					1
TOTAL	.0	.8	1.5	2.2	2.8	4.9	5.3	7.8	8.6	8.6	8.4	7.6	7.7	7.0	6.4	5.9	13.1		16526		16526
																		16526		16526	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22452281	530277	32.5	17.481	16526							
Dry Bulb	1001473?4	1272470	77.0	11.458	16526			597.8	467.7	322.0	64.6	744
Wet Bulb	5389176?	938370	56.8	6.070	16526		.2	11.9	.0			744
Dew Point	30449690	688334	41.7	10.377	16526		145.5	.1				744

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

DATA PROCESSI[illegible] BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-71 YEARS — SEP MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101														.0	.0			2	2		
100/ 99														.0	.0	.0	.0	5	5		
98/ 97												.0		.0	.0	.0	.1	25	25		
96/ 95							.0					.0	.0	.0	.0		.2	42	42		
94/ 93													.0	.0	.0	.1	.5	97	97		
92/ 91									.0			.0	.0	.0	.0	.2	.9	187	187		
90/ 89												.0	.0	.0	.3	.5	1.2	331	331		
88/ 87									.0	.0	.0	.0	.1	.2	.5	.7	1.1	419	419		
86/ 85									.0	.0	.0	.1	.3	.5	.7	1.0	.6	512	512		
84/ 83								.0		.0	.1	.2	.4	.7	1.0	.8	.3	559	559		
82/ 81									.0	.1	.2	.3	.6	.9	.9	.5	.1	564	564	1	
80/ 79							.0	.0	.1	.2	.2	.5	.8	1.2	.7	.2	.0	641	641		
78/ 77						.0	.0	.1	.1	.3	.4	.8	1.0	.7	.3	.0		608	608	1	
76/ 75						.0	.1	.1	.3	.4	.6	1.0	1.1	.5	.1			710	710	3	1
74/ 73						.0	.1	.3	.4	.5	.9	1.1	.7	.2	.1			710	710	3	
72/ 71				.0	.1	.1	.1	.3	.4	.7	1.1	1.1	.5	.1				715	715	7	1
70/ 69			.0	.0	.1	.2	.3	.4	.6	1.0	1.4	.8	.2	.0				793	793	17	
68/ 67			.0	.1	.1	.1	.3	.5	.8	1.2	1.1	.4	.1	.0				767	767	15	1
66/ 65		.0	.1	.2	.2	.3	.5	.6	1.1	1.3	.8	.3	.0					825	826	46	6
64/ 63		.0	.1	.2	.2	.4	.5	.7	1.1	1.1	.7	.1	.0					824	824	173	9
62/ 61		.1	.2	.2	.2	.3	.6	.9	1.2	.8	.2	.0						755	755	483	26
60/ 59		.1	.3	.2	.3	.5	.8	1.1	1.4	.5	.1							846	846	885	59
58/ 57		.1	.2	.3	.4	.5	.8	1.3	.8	.2	.0							748	748	1220	120
56/ 55	.0	.2	.3	.3	.4	.8	1.0	1.3	.5	.1								778	778	1613	166
54/ 53	.0	.3	.2	.3	.4	.8	1.0	.8	.2	.0								646	646	1619	223
52/ 51	.0	.2	.3	.3	.5	1.0	1.0	.6	.1									606	606	1572	319
50/ 49	.0	.2	.2	.3	.6	1.1	.8	.3	.0									566	566	1499	405
48/ 47		.2	.3	.3	.5	.8	.5	.2	.0									447	447	1328	501
46/ 45	.0	.2	.2	.3	.6	.6	.3	.0										331	331	1276	610
44/ 43	.0	.1	.3	.3	.6	.2	.2	.0										279	279	1145	736
42/ 41		.1	.2	.3	.4	.2	.1											199	199	881	802
40/ 39	.0	.1	.1	.2	.3	.1	.0											148	148	729	933
38/ 37	.0	.1	.2	.2	.1	.0	.0											105	105	533	1098
36/ 35	.0	.1	.2	.1	.0	.0												71	71	362	1212

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33		.1	.1	.1	.0													50	50	220	1283
32/ 31	.0	.1	.0	.0	.0													23	23	177	1429
30/ 29		.0	.0	.0														18	18	77	1357
28/ 27		.1	.0															7	7	44	1034
26/ 25																				20	1071
24/ 23																				10	758
22/ 21																					599
20/ 19																					381
18/ 17																					312
16/ 15																					220
14/ 13																					109
12/ 11																					76
10/ 9																					49
8/ 7																					26
6/ 5																					12
4/ 3																					3
2/ 1																					3
0/ -1																					3
-2/ -3																					2
-4/ -5																					2
TOTAL	.1	2.2	3.4	4.4	6.0	8.2	9.0	9.5	9.2	8.5	7.9	6.8	5.7	5.3	4.6	4.0	5.0	15959	15960	15959	15957

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25163589	558521	35.0	18.761	15959							
Dry Bulb	72489257	1053315	66.0	13.650	15960		2.2	346.8	244.2	139.5	7.7	720
Wet Bulb	39758914	787342	49.3	7.573	15959		14.8	2.1	.4	.0		720
Dew Point	20003978	542552	34.0	9.877	15957	.3	336.0	.1	.0			720

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
90/ 89																	.0		1	1		
88/ 87																.0	.0		10	10		
86/ 85															.0	.1	.0		25	25		
84/ 83														.1	.1	.1	.0		65	65		
82/ 81												.v	.0	.2	.4	.2	.0		150	150		
80/ 79											.v	.1	.2	.4	.4	.0			188	188		
78/ 77										.3	.1	.2	.4	.5	.2				246	246		
76/ 75									.0	.1	.2	.4	.7	.6	.0				339	339		
74/ 73									.1	.3	.4	.6	.7	.2	.0				391	391		
72/ 71								.v	.1	.4	.7	.8	.4	.0					398	398		
70/ 69							.0	.1	.3	.8	.9	.9	.1	.0					518	518		
68/ 67				.v		.2	.1	.3	.5	.3	1.0	.5	.0						551	551		
66/ 65					.0	.1	.2	.4	.8	1.2	1.3	.2	.0						645	645		
64/ 63				.v	.1	.1	.3	.7	1.0	1.1	.4	.0							637	637	1	
62/ 61			.0	.0	.1	.3	.5	.9	1.2	.8	.2								566	666		
60/ 59		.0	.0	.1	.2	.4	.6	1.4	1.4	.6	.1								796	796	18	1
58/ 57		.0	.1	.1	.3	.7	1.2	1.4	.9	.3	.0								842	843	134	
56/ 55		.0	.2	.2	.4	.9	1.3	1.3	.6	.1									866	866	426	2
54/ 53		.1	.2	.3	.7	1.1	1.2	1.2	.2										821	821	707	8
52/ 51		.2	.3	.5	1.0	1.2	1.2	.6	.1										854	854	1009	51
50/ 49	.0	.2	.4	.8	1.2	1.7	1.1	.3	.0										924	924	1332	109
48/ 47		.2	.5	.9	1.3	1.5	.8	.1	.0										886	886	1412	160
46/ 45	.0	.6	.8	1.2	1.5	1.4	.5	.0											984	984	1601	263
44/ 43	.0	.4	.9	1.3	1.3	.9	.2	.0											830	830	1586	418
42/ 41	.0	.5	.9	1.3	1.2	.7	.1												796	796	1425	535
40/ 39	.0	.7	1.0	1.4	1.1	.4	.0												749	749	1449	781
38/ 37	.0	.5	1.1	1.2	.8	.2													638	638	1271	1092
36/ 35	.0	.5	1.3	1.1	.5	.0													560	560	1118	1196
34/ 33	.0	.7	.9	.6	.2	.v													408	408	850	1376
32/ 31	.1	.6	.5	.4	.1	.0													283	283	870	1607
30/ 29	.3	.5	.3	.3	.0	.v													193	193	591	1656
28/ 27	.0	.3	.3	.2	.0														130	130	315	1521
26/ 25	.0	.2	.1	.0															56	56	185	1506
24/ 23	.0	.1	.0	.0															30	31	105	1276

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																		8	8	56	945
20/ 19																		7	7	22	612
18/ 17																		2	2	9	516
16/ 15																				1	334
14/ 13																					236
12/ 11																					137
10/ 9																					72
8/ 7																					32
6/ 5																					14
4/ 3																					19
2/ 1																					7
-2/ -3																					5
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					2
TOTAL	.4	6.5	9.9	11.9	12.0	11.5	9.8	8.8	7.3	6.4	5.1	3.8	2.7	2.1	1.2	.5	.2	16493	16495	16493	16492

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperatu						
						< 0 F	< 32 F	< 67 F	< 73 F	> 80 F	> 93 F	Total
Rel. Hum.	40857541	749321	45.4	20.327	16493							
Dry Bulb	49307266	875852	53.1	13.032	16495		32.0	130.0	63.8	15.4		744
Wet Bulb	29988038	691900	42.0	7.638	16493		97.2					744
Dew Point	15705144	490926	29.6	8.136	16492	.5	473.7					744

USAFETAC FORM 0-26-5 (1 A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BKA C-
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73												.0	.0					3	3		
72/ 71											.0	.0	.1					16	16		
70/ 69										.0	.1	.1	.0					24	24		
68/ 67									.0	.1	.1	.1						42	42		
66/ 65								.0	.1	.3	.2	.1						99	99		
64/ 63								.2	.4	.3	.2	.0						154	154		
62/ 61							.0	.1	.3	.4	.3	.1	.0					181	181		
60/ 59						.0	.1	.3	.7	.5	.2	.0						282	282		
58/ 57					.0	.1	.2	.7	.7	.4	.1							362	362		
56/ 55				.0	.1	.2	.6	1.0	.7	.3	.1							473	474		
54/ 53			.0	.1	.4	1.0	.9	.6	.1									477	477		
52/ 51		.0	.1	.3	.7	1.0	.9	.4	.1									549	549	34	
50/ 49	.0	.0	.2	.6	1.3	1.0	.9	.2	.0									684	684	178	3
48/ 47	.0	.1	.4	.9	1.2	.9	.6	.1										679	680	379	18
46/ 45	.0	.3	.6	1.3	1.2	.8	.4	.0										724	726	721	38
44/ 43	.1	.4	.9	1.3	1.2	.7	.3	.0										769	769	950	97
42/ 41	.0	.6	1.3	1.7	1.1	.8	.3											885	885	1015	179
40/ 39	.0	.9	1.7	1.7	1.5	.5	.2	.0										1005	1006	1152	268
38/ 37	.1	1.3	1.8	2.0	1.2	.2	.0											1010	1010	1159	589
36/ 35	.2	1.7	2.3	1.8	.8	.1	.0											1083	1083	1247	880
34/ 33	.3	2.9	2.2	1.3	.5	.0												1128	1128	1179	1104
32/ 31	.3	2.7	1.9	1.1	.3	.0												1079	1079	1738	1363
30/ 29	.4	2.7	1.6	.8	.2	.0												903	904	1363	1457
28/ 27	.4	2.1	1.3	.4	.0													672	674	1103	1298
26/ 25	.5	2.2	1.0	.3	.0													637	638	940	1457
24/ 23	.5	1.6	.9	.1														500	500	695	1269
22/ 21	.4	1.3	.5	.1														351	351	553	1229
20/ 19	.4	1.2	.4	.1														315	316	410	925
18/ 17	.3	1.0	.2	.0														232	232	303	898
16/ 15	.2	.6	.2															150	150	236	678
14/ 13	.2	.5	.2															135	135	154	574
12/ 11	.1	.2	.0															53	53	102	454
10/ 9	.1	.1	.0															30	30	56	296
8/ 7	.1	.1	.0															26	26	30	199

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5	.0	.1																23	23	28	108
4/ 3	.1	.1																22	22	24	102
2/ 1	.1	.1																20	20	20	65
0/ -1	.1	.0																13	14	18	63
-2/ -3	.0	.0																10	10	11	54
-4/ -5	.0	.0																9	9	8	56
-6/ -7	.0	.0																3	3	6	27
-8/ -9	.0																	1	1	1	30
-10/-11																					14
-12/-13																					9
-14/-15																					3
-16/-17																					3
-20/-21																					2
TOTAL	5.4	24.7	19.0	15.0	11.8	9.1	6.2	4.[illegible]	2.2	1.3	.6	.2	.1					15813	15824	15813	15812

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	673108864	981228	62.1	12.156	15813							
Dry Bulb	25410459	504567	38.2	12.089	15824	1.7	236.1	3.9	.1			720
Wet Bulb	18098847	510325	32.7	8.855	15813	2.0	355.1					720
Dew Point	11642545	391771	24.8	9.192	15812	11.9	575.4					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATIO — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-45,49-71 YEARS — DEC MONTH

PAGE 1 — ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 51							.0											1	1		
60/ 59					.0	.0	.0		.0									6	6		
58/ 57					.0	.0	.0											0	6		
56/ 55				.0	.1	.1	.1	.0	.0									50	50		
54/ 53			.0	.0	.1	.1	.1	.0	.0									65	65		
52/ 51		.0	.0	.1	.2	.2	.1	.0	.0									131	131	4	
50/ 49		.0	.1	.2	.4	.3	.2	.1	.0									207	207	16	2
48/ 47	.0	.0	.1	.4	.6	.4	.1	.0										269	269	28	10
46/ 45	.0	.1	.4	.7	.6	.3	.1	.0										382	382	112	15
44/ 43	.0	.3	.7	.9	.7	.2	.1											476	476	173	32
42/ 41	.0	.4	1.0	1.1	1.0	.2												600	600	320	54
40/ 39	.1	.7	1.4	1.6	.8	.1												790	790	531	152
38/ 37	.2	1.1	1.8	1.8	.4	.1												866	866	724	292
36/ 35	.5	2.0	2.4	1.5	.2													1098	1098	1015	477
34/ 33	.5	2.8	2.4	1.1	.1	.0												1131	1131	1155	698
32/ 31	1.0	3.1	2.0	.7	.0													1211	1211	1524	953
30/ 29	1.1	4.1	2.3	.5														1301	1301	1485	1088
28/ 27	1.3	4.3	1.8	.2	.0													1259	1259	1502	1238
26/ 25	1.5	4.0	1.2	.1														1218	1218	1487	1573
24/ 23	1.9	3.9	.7	.1														1088	1088	1333	1430
22/ 21	1.6	3.4	.4	.0														888	888	1098	1591
20/ 19	1.7	3.2	.2	.0														847	850	998	1256
18/ 17	1.2	2.0	.2															655	658	732	1256
16/ 15	1.3	2.0	.1															556	556	638	1018
14/ 13	1.3	1.2	.1															416	418	503	850
12/ 11	.9	1.0	.0															312	313	360	668
10/ 9	.7	.8	.0															241	242	272	506
8/ 7	.5	.4																154	154	186	367
6/ 5	.3	.1																73	74	92	281
4/ 3	.2	.1																52	53	47	200
2/ 1	.2	.2																53	53	30	168
0/ -1	.1	.1																31	31	39	87
-2/ -3	.1	.0																13	13	22	77
-4/ -5	.0																	6	6	6	24

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — NICHOLES AAF UTAH/DUGWAY P G STATION NAME — 43-45,49-71 YEARS — DEC MONTH

PAGE 2 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D B - W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7																					33
-8/ -9																					16
-10/-11	.0																	1	1	1	2
-12/-13																					6
-14/-15																					3
TOTAL	16,3	42,4	19,9	11,2	5,4	2,3	,6	,1	,1										16465		16453
																	16453			16453	

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

USAFETAC

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	97494049	1242377	75,5	14,959	16453							
Dry Bulb	15582645	477383	29,0	10,285	16465	2,3	469,4					744
Wet Bulb	12737576	434926	26,4	8,684	16453	3,1	559,6					744
Dew Point	9,39525	356781	21,7	8,946	16453	12,6	665,7					744

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-67 YEARS | JAN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53								.1										1	1		
52/ 51				.1			.1											2	2		
50/ 49				.2	.1		.2											8	8		
48/ 47			.1	.1	.1	.1	.1											6	6		
46/ 45		.1	.1	.3	.4	.2												20	20	1	
44/ 43	.1	.1	.2	.4	.1	.1												24	24	7	3
42/ 41		.2	.3	.5	.5													29	29	10	1
40/ 39	.1	.6	.5	1.0	.3	.1												47	47	25	6
38/ 37	.2	.8	1.5	.9	.5													70	70	42	15
36/ 35	.2	1.3	1.6	.9	.1													73	73	60	27
34/ 33	.6	2.9	1.5	.2	.2													98	98	83	29
32/ 31	.6	3.2	1.5	.6														111	111	126	78
30/ 29	1.0	4.2	1.8	.2														133	133	138	107
28/ 27	2.3	3.7	1.0	.1														131	131	167	114
26/ 25	1.3	5.0	.6	.1														131	131	137	134
24/ 23	1.7	3.5	.5															105	105	137	137
22/ 21	.7	3.3	.3															80	80	81	140
20/ 19	1.3	4.2	.3															108	109	103	108
18/ 17	2.3	3.8	.3															118	118	136	100
16/ 15	2.2	3.2	.3															104	104	108	115
14/ 13	1.6	2.3	.2															77	77	80	111
12/ 11	1.1	2.2																61	61	69	113
10/ 9	1.6	2.5																75	75	80	72
8/ 7	1.2	1.5	.2															53	53	56	72
6/ 5	1.3	1.0																44	44	49	61
4/ 3	1.3	.5	.1															36	36	43	50
2/ 1	1.4	1.0																44	44	38	56
0/ -1	.9	.1																19	19	30	58
-2/ -3	.4	.2																11	11	11	33
-4/ -5	.3	.2																8	8	10	30
-6/ -7	.2	.3																9	9	7	23
-8/ -9	.2	.1																6	6	7	15
-10/-11	.2	.1																4	4	5	8
-12/-13	.1	.1																4	4	3	5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-67 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-14/-15		.1																2	2	3	8
-16/-17																					6
-18/-19																					5
-20/-21																					3
-22/-23																					1
-24/-25																					2
-32/-33																					2
-36/-37																					1
-40/-41																					1
TOTAL	26.4	52.2	13.0	3.5	2.2	.4	.3	.1											1853		1852
																		1852		1852	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	11564149	144369	78.0	12.844	1852							
Dry Bulb	1196766	41726	22.5	11.784	1853	3.2	74.0					93
Wet Bulb	1020442	39636	20.9	10.763	1852	3.8	81.6					93
Dew Point	755162	30306	16.4	11.834	1852	10.2	86.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — NICHOLES AAF UTAH/D GRAY P G STATION NAME — 44-46,50-70 YEARS — JAN MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53									.1									1	1		
52/ 51					.1	.1			.1									3	3		
50/ 49				.1	.1	.1		.1										5	5		
48/ 47			.1	.1		.1	.1											6	6		
46/ 45			.4	.1	.4	.1												13	13		
44/ 43		.2	.5	.6	.1	.1												26	26	8	1
42/ 41		.6	.4	.6	.3	.2												39	39	8	5
40/ 39	.1	.3	.6	1.3	.6	.1												58	58	30	5
38 37	.1	.5	1.6	1.0	.4	.2												74	74	35	17
36/ 35	.1	1.1	1.4	.2	.1													57	57	47	17
34/ 33	.5	2.5	1.1	.4														89	89	102	30
32/ 31	1.3	3.0	1.1	.7														119	119	143	102
30/ 29	1.0	3.6	1.2	.5														122	122	113	77
28/ 27	1.7	4.5	1.1															144	144	174	139
26/ 25	1.7	3.3	.3	.1														106	106	135	130
24/ 23	1.7	3.7	.7															121	121	129	136
22/ 21	1.1	4.0	.2															105	105	103	123
20/ 19	1.7	3.6	.1															105	106	119	109
18/ 17	1.6	2.9	.2															91	91	100	120
16/ 15	2.2	2.6	.2															100	100	108	105
14/ 13	2.9	3.4																125	125	117	131
12/ 11	2.5	2.3																95	95	109	107
10/ 9	1.9	1.9																75	75	81	106
8/ 7	1.7	1.8	.1															71	71	68	106
6/ 5	1.9	1.1																59	59	70	69
4/ 3	1.5	1.3																55	55	57	48
2/ 1	1.1	1.2																44	44	40	65
0/ -1	.8	.5																26	26	31	68
-2/ -3	.7	.3																19	19	24	43
-4/ -5	.3	.3																11	11	9	39
-6/ -7	.2	.3																8	8	10	24
-8/ -9	.2	.2																7	7	7	15
-10/-11	.2	.2																6	6	6	11
-12/-13	.3	.1																6	6	8	9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-46,50-70 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15	.1	.1																3	3	3	7
-16/-17	.1																	1	1	1	7
-18/-19																					9
-20/-21																					6
-22/-23																					1
-26/-27																					1
-28/-29																					3
-32/-33																					2
-34/-35																					1
TOTAL	30.4	50.7	16.6	3.4	2.0	.8	.1	.1	.1									1996		1994	
																		1995		1995	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12674945	157011	78.7	12.625	1995							
Dry Bulb	1208688	42692	21.4	12.172	1996	4.1	75.7					93
Wet Bulb	1034224	39626	19.9	11.133	1995	4.6	82.3					93
Dew Point	767918	30866	15.5	12.065	1994	11.5	89.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAP UTAH/DUGWAY P G (STATION NAME) 44-46,50-72 (YEARS) JAN (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49				.0	.1		.0											4	4		
48/ 47				.1	.1	.0	.0											6	6		
46/ 45		.0	.1	.4	.3	.1												23	23		
44/ 43		.1	.4	.6	.3	.2												36	36	4	
42/ 41		.2	.5	.6	.4	.3												46	46	17	1
40/ 39		.5	1.0	1.3	.4	.1	.1											75	75	32	4
38/ 37	.1	.5	1.4	1.0	.4													76	76	50	16
36/ 35	.0	1.2	1.3	.5	.2													72	72	67	33
34/ 33	.1	2.3	1.2	.4	.1													90	90	116	39
32/ 31	1.5	2.9	1.4	.2														136	136	148	99
30/ 29	1.0	3.4	1.1	.4														130	130	143	107
28/ 27	1.2	3.7	1.3	.0														141	141	153	131
26/ 25	1.0	3.7	.8	.1														127	127	138	147
24/ 23	1.7	3.8	.6	.1														139	139	152	138
22/ 21	1.9	2.9	.4															117	117	145	153
20/ 19	1.2	2.9	.3															98	98	112	124
18/ 17	1.0	2.7	.2															104	104	100	127
16/ 15	1.5	3.6	.2															120	120	106	115
14/ 13	2.0	2.9	.3															113	113	140	102
12/ 11	3.0	2.5	.1															128	128	130	118
10/ 9	2.6	1.8																100	100	117	126
8/ 7	1.6	1.6																70	70	68	142
6/ 5	2.2	1.2																77	77	83	96
4/ 3	1.3	1.4																62	62	59	77
2/ 1	1.5	.9																55	55	55	69
0/ -1	.9	.5																32	32	43	63
-2/ -3	.6	.4																27	27	27	65
-4/ -5	.3	.2																11	11	12	42
-6/ -7	.3	.2																11	11	11	34
-8/ -9	.1	.2																7	7	7	21
-10/-11	.2	.3																11	11	13	13
-12/-13	.2	.1																6	6	3	11
-14/-15	.1	.0																4	4	6	10
-16/-17	.0																	1	1	1	12

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-18/-19																					3
-20/-21																					3
-22/-23																					6
-24/-25																					1
-26/-27																					3
-28/-29																					2
-30/-31																					1
-36/-37																					2
TOTAL	30.1	48.4	12.2	5.7	2.2	.8	.2											2255	2255		2255

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14047744	175614	77.9	12.835	2255							
Dry Bulb	1360327	47699	21.2	12.486	2255	4.5	75.3					93
Wet Bulb	1154065	44099	19.6	11.375	2255	5.2	81.4					93
Dew Point	845489	33803	15.0	12.260	2255	12.0	89.2					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.0													1	1		
54/ 53						.0												1	1		
52/ 51			.0	.0	.2	.0	.1											10	10		
50/ 49			.0	.0	.3	.1	.1											16	16		
48/ 47		.0	.2	.7	.5	.5	.1											47	47	2	
46/ 45			.4	.5	.7	.3	.0	.0										49	49	3	1
44/ 43		.1	.6	1.3	1.0	.3	.0											76	76	19	2
42/ 41	.0	.1	1.0	1.5	.9	.4	.1											93	93	43	5
40/ 39		.4	1.5	1.8	1.0	.2												115	115	51	15
38/ 37		.5	1.7	1.6	.6	.0												102	102	107	21
36/ 35	.2	1.6	2.3	1.6	.2													139	139	132	51
34/ 33	.3	2.5	2.1	1.1	.3													145	145	151	62
32/ 31	.6	2.5	2.0	.6	.2													140	140	205	127
30/ 29	.7	3.3	2.6	.6	.1	.0												167	167	168	151
28/ 27	.9	3.2	2.2	.4														154	154	189	157
26/ 25	1.2	3.5	2.1	.6														171	171	171	182
24/ 23	.7	4.0	1.8	.1														152	152	163	158
22/ 21	.7	3.3	1.3	.1														126	126	173	172
20/ 19	.5	4.1	.9	.1														127	127	152	143
18/ 17	.7	3.3	.7															108	108	121	139
16/ 15	1.3	2.1	.5															90	90	122	150
14/ 13	1.1	1.8	.1															69	69	89	148
12/ 11	.7	1.8	.1															62	62	70	132
10/ 9	.5	1.4	.0															44	44	56	109
8/ 7	.3	.6																21	21	29	99
6/ 5	.4	.7																27	27	27	79
4/ 3	.4	.3	.0															16	16	20	51
2/ 1	.2	.3																12	12	13	47
0/ -1	.1	.2																7	7	8	28
-2/ -3	.1	.0																3	3	6	17
-4/ -5	.2	.0																5	5	5	17
-6/ -7	.0	.2																6	6	2	8
-8/ -9		.0																1	1	4	12
-10/-11																				1	6

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 YEARS | JAN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-12/-13																					4
-14/-15	.0	.1																3	3	2	2
-16/-17																				1	2
-18/-19																					2
-22/-23																					2
-24/-25																					2
-26/-27																					1
-30/-31																					1
TOTAL	11.7	42.3	24.3	12.5	5.0	2.0	.6	.0										2305	2305		2305
																		2305		2305	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	12062766	163294	70.8	14.650	2305							
Dry Bulb	2029501	63495	27.5	11.032	2305	1.0	61.0					93
Wet Bulb	1614686	56956	24.7	9.577	2305	1.2	72.5					93
Dew Point	1067712	43342	18.8	10.473	2305	4.2	86.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.0												1	1		
62/ 61					.0	.0		.0										3	3		
60/ 59					.0			.1	.0									4	4		
58/ 57				.1		.3	.2	.2		.0								18	18		
56/ 55			.0	.0	.2	.3	.4	.0		.0								23	23	1	
54/ 53				.1	.3	.3	.4	.2	.0									41	41	2	
52/ 51			.0	.2	.7	.7	.5	.3										54	54	4	
50/ 49				.7	.7	1.6	.4	.0	.1									80	80	1	2
48/ 47			.2	.4	1.2	1.2	.2											73	73	19	4
46/ 45		.1	.4	.9	1.2	1.1	.2											103	103	34	3
44/ 43		.1	1.0	2.0	1.8	.8	.4											132	132	66	4
42/ 41		.4	1.0	1.9	1.7	1.0	.0											137	137	73	10
40/ 39		.4	1.6	2.9	2.4	.2												171	171	140	25
38/ 37	.0	.7	1.7	3.1	1.1	.1												155	155	170	47
36/ 35	.4	.7	2.5	2.4	.5	.2												155	155	204	86
34/ 33	.0	1.4	3.1	1.9	.7	.2												165	165	175	88
32/ 31	.4	2.0	3.6	2.4	.5													202	202	256	132
30/ 29	.7	1.5	4.0	2.2	.2													195	195	214	172
28/ 27	.4	2.0	3.4	1.2	.0													162	162	180	214
26/ 25	.8	1.9	2.0	.7														124	124	242	214
24/ 23	.3	1.4	1.9	.1														84	84	162	220
22/ 21	.1	1.1	.6	.2														46	46	98	174
20/ 19	.2	1.4	.8	.0														56	56	87	173
18/ 17	.2	.6	.4															27	27	54	156
16/ 15	.2	.4	.1															18	18	33	130
14/ 13	.0	.1	.2															8	8	14	109
12/ 11	.1	.1																5	5	7	99
10/ 9	.1	.3	.1															10	10	8	56
8/ 7		.3	.0															8	8	8	56
6/ 5		.2																4	4	9	27
4/ 3		.1																2	2	4	19
2/ 1		.0																1	1	1	10
0/ -1																				1	0
-2/ -3																					13

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					6
-6/ -7																					3
-8/ -9																					2
-10/-11																					1
-12/-13																					2
-14/-15																					2
TOTAL	4.2	17.4	28.7	23.7	13.8	8.5	2.6	.3	.2	.1								2267	2267	2267	2267

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9108874	139218	61.4	15.712	2267							
Dry Bulb	3024221	79813	35.2	9.725	2267		39.1					93
Wet Bulb	2226774	68808	30.4	7.813	2267	.0	56.5					93
Dew Point	1328651	51003	22.5	8.942	2267	1.5	82.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-70 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 5	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65								.0										1	1		
62/ 61				.0			.0	.0	.0									4	4		
60/ 59				.0		.1	.2	.2	.2									16	16		
58/ 57					.0	.1	.2	.2	.0	.1								16	16		
56/ 55				.0	.2	.9	.5	.2	.0	.0								42	42	1	
54/ 53			.0	.0	.5	.6	.4	.1	.1									40	40	1	
52/ 51			.0	.1	.6	1.0	.2	.2										48	48	2	1
50/ 49			.0	.3	.5	1.3	.5	.1										60	60	5	1
48/ 47			.3	.8	1.3	1.3	.5											91	91	20	1
46/ 45		.0	.3	1.2	2.0	1.3	.2											110	110	54	1
44/ 43	.0	.2	.5	2.0	1.0	.8	.3											125	125	60	6
42/ 41		.4	1.0	3.3	2.1	1.0	.2											172	172	80	12
40/ 39		.5	1.1	2.6	2.3	.2	.0											153	153	137	37
38/ 37	.0	.8	1.7	3.0	1.2													150	150	173	39
36/ 35	.2	.8	3.0	2.6	.0	.1	.0											161	161	191	88
34/ 33	.4	2.0	3.1	2.0	.4													171	171	207	92
32/ 31	.6	2.3	3.3	2.9	.1	.0												204	204	283	154
30/ 29	.3	1.7	2.8	2.1	.3													159	159	196	185
28/ 27	.5	1.5	3.0	.9	.0													131	131	175	199
26/ 25	.5	1.7	1.5	.6														93	93	187	214
24/ 23	.3	1.5	1.3	.0														70	70	149	205
22/ 21	.0	1.5	.5	.1														49	49	76	188
20/ 19	.1	1.1	.4	.0														36	36	87	144
18/ 17	.2	.8	.3															29	29	43	162
16/ 15	.3	.5	.3															22	22	32	123
14/ 13	.2	.6	.1															21	21	15	116
12/ 11	.1	.3	.0															11	11	23	73
10/ 9		.2																4	4	9	44
8/ 7	.0																	1	1	4	39
6/ 5		.3																6	6		21
4/ 3																				6	9
2/ 1																					13
0/ -1																					8
-2/ -3																					4

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-70 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-4/ -5																					8
-6/ -7																					5
-8/ -9																					1
-10/-11																					2
-12/-13																					1
TOTAL	4.0	18.7	24.7	25.0	14.1	6.7	3.1	1.1	.5	.2									2196		2196
																		2196		2196	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8863772	134936	61.4	16.149	2196							
Dry Bulb	3052185	78945	35.9	9.878	2196		35.4					93
Wet Bulb	2237550	67982	31.0	7.785	2196		53.6					93
Dew Point	1342531	50867	23.2	8.651	2196	1.2	81.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 44-45,50-68 YEARS — JAN MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57								.1										1	1		
56/ 55							.1											1	1		
54/ 53					.2	.1	.1	.1										7	7		
52/ 51				.1	.2	.2	.2											10	10		
50/ 49		.1	.1	.3	.3	.3		.1										21	21		
48/ 47		.1	.3	.4	.5	.2	.1	.1										29	29	3	1
46/ 45			.2	.6	.4	.4												30	30	11	1
44/ 43		.2	.3	.8	.9	.3												49	49	13	3
42/ 41		.1	1.1	.9	.8	.3												61	61	26	7
40/ 39	.1	.8	1.6	2.3	.7	.2												113	113	45	14
38/ 37		1.1	2.5	2.0	.7													120	120	73	11
36/ 35	.2	1.7	2.4	1.4	.2													125	125	135	39
34/ 33	.3	2.9	3.2	1.5	.1													155	155	135	68
32/ 31	1.0	3.3	3.1	1.1	.1													167	167	198	120
30/ 29	.9	3.2	3.3	.7	.1													160	160	197	138
28/ 27	.6	3.8	2.5	.4														142	142	171	161
26/ 25	.7	4.6	1.9	.5														150	150	166	162
24/ 23	.5	3.6	1.7	.1														115	115	160	144
22/ 21	.4	3.1	.7															81	81	124	169
20/ 19	.4	2.6	.2	.1														63	63	91	138
18/ 17	.4	2.4	.5															63	63	78	139
16/ 15	1.4	2.1	.2															70	70	77	113
14/ 13	.6	1.0	.2	.1														36	36	51	109
12/ 11	.3	1.2	.3	.1														36	36	24	98
10/ 9	.7	1.5	.2															48	48	54	52
8/ 7	.6	.9	.1															29	29	37	50
6/ 5	.6	.6	.1															24	24	28	50
4/ 3	.7	.1	.1															15	15	21	32
2/ 1	.1	.4																9	9	8	40
0/ -1	.3	.1																6	6	10	24
-2/ -3	.2	.1																6	6	5	12
-4/ -5	.1	.1																3	3	2	11
-6/ -7		.1																1	1	2	14
-8/ -9																				1	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-68 YEARS | JAN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11																					7
-12/-13																					1
-14/-15																					2
-16/-17																					4
-18/-19																					1
-22/-23																					2
-24/-25																					1
-32/-33																					1
TOTAL	10.7	41.7	27.1	15.2	4.8	1.9	.4	.3									1946	1946		1946	
																			1946		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10406263	139409	71.6	14.680	1946							
Dry Bulb	1793969	55357	28.4	10.666	1946	.8	58.5					93
Wet Bulb	1442593	49815	25.6	9.277	1946	1.0	71.9					93
Dew Point	977685	38795	19.9	10.248	1946	4.2	86.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,50-67 YEARS — JAN MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51				.2			.2											6	6		
50/ 49			.1	.1	.1	.2												6	6		
48/ 47		.1	.1	.3	.1	.2		.1										16	16		
46/ 45		.1	.3	.3	.3	.3	.1											24	24	10	
44/ 43	.1	.2	.4	.5	.3	.3												32	32	3	5
42/ 41		.2	.3	.4	.5	.1												27	27	15	6
40/ 39		.4	1.5	.9	.4	.1												58	58	24	4
38/ 37		.6	2.3	1.5	.6													91	91	37	14
36/ 35	.1	1.3	2.3	.8	.1													86	86	75	21
34/ 33	.6	3.8	1.9	.5	.1													127	127	130	34
32/ 31	.7	3.9	2.6	.6	.1													145	145	151	111
30/ 29	1.5	4.4	2.5	.4														162	162	159	117
28/ 27	1.0	3.2	1.6															109	109	170	130
26/ 25	1.2	5.0	1.3	.1														140	140	145	118
24/ 23	.8	3.2	1.2	.3														104	104	122	148
22/ 21	1.0	3.1	.7	.2														93	93	103	135
20/ 19	1.6	3.8	.4	.1														110	110	122	96
18/ 17	1.2	2.3	.2	.1														70	70	104	135
16/ 15	1.3	3.0	.1															83	83	77	109
14/ 13	1.2	1.2	.2															50	50	71	102
12/ 11	1.2	2.0	.1															61	61	61	85
10/ 9	1.6	1.0																59	59	70	73
8/ 7	.8	1.0	.1															36	36	35	66
6/ 5	1.2	1.3	.2															52	52	44	73
4/ 3	.9	.5	.1															24	24	36	40
2/ 1	.3	1.2																29	29	21	46
0/ -1	.6	.1																16	16	29	43
-2/ -3	.3	.2																10	10	10	17
-4/ -5	.5	.1																11	11	12	36
-6/ -7	.1	.1																3	2	3	13
-8/ -9	.1	.2																6	6	5	16
-10/-11	.2	.1																5	5	6	6
-12/-13	.1																	1	1	2	7
-14/-15																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/CLEARAY P G (STATION NAME) 44-45,50-67 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																					5
-18/-19																					3
-20/-21																					2
-22/-23																					1
-24/-25																					1
-26/-27																					5
-28/-29																					1
-30/-31																					1
-32/-33																					2
TOTAL	20	248	520	4	7	2	1	1										1852		1852	1852
																		1852		1852	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	10958360	140032	75.6	14.145	1852							
Dry Bulb	1304575	42438	24.2	11.016	1852	2.6	69.2					93
Wet Bulb	1139402	41622	22.5	10.457	1852	3.4	76.2					93
Dew Point	819224	32496	17.5	11.681	1852	8.2	88.8					93

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

DATA PROCESSI[illegible] PROGRAM
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,50-67 YEARS — FEB MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATUR DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55								.1										2	2		
54/ 53							.2											3	3		
52/ 51				.2	.4	.1		.1										9	9		
50/ 49			.1	.5	.1	.2	.4											21	21		
48/ 47				.2	.4	.1	.3											15	15		
46/ 45			.3	1.1	.5	.3	.2											40	40	8	
44/ 43		.1	.5	.3	.4	.2	.2											33	33	9	1
42/ 41	.1	.2	1.1	.7	.2	.1												39	39	23	6
40/ 39	.1	1.2	1.9	.6	.4													74	74	51	8
38/ 37	.3	1.8	1.3	1.4	.2													83	83	74	27
36/ 35	.1	4.0	2.9	1.2	.1													140	140	102	46
34/ 33	.5	3.3	2.5	1.1														125	125	130	88
32/ 31	1.1	4.0	2.5	.7	.1													141	141	157	104
30/ 29	.6	5.7	3.6	.9	.1													188	188	151	132
28/ 27	1.5	4.7	2.4	.2														148	148	190	127
26/ 25	1.8	4.7	1.6	.1														142	142	169	147
24/ 23	1.1	3.5	1.0	.1														95	95	148	167
22/ 21	.5	3.8	.5	.1														88	88	97	144
20/ 19	.7	3.1	1.1	.1														83	83	104	103
18/ 17	.5	2.4	.4															54	54	64	125
16/ 15	.6	1.2	.2	.1														36	36	62	95
14/ 13	.4	1.1	.1															25	25	28	84
12/ 11	.2	.7																16	16	27	56
10/ 9	.4	.6																16	16	16	47
8/ 7	.1	.7																13	13	13	39
6/ 5	.5	.4																15	15	17	32
4/ 3	.8	.2																17	17	19	25
2/ 1	.4	.5																15	15	12	22
0/ -1	.1																	1	1	5	24
-2/ -3	.1	.1																3	3	2	7
-4/ -5	.2	.1																4	4	5	8
-6/ -7	.2																	3	3	3	3
-8/ -9	.1																	2	2	2	6
-10/-11																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,50-67 YEARS — FEB MONTH

PAGE 2 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-12/-13																						6
-14/-15																						1
-22/-23																						1
TOTAL	13	48	124	7	9	4	6	4	9	1	3	2								1689		1689
																			1689		1689	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9802036	126386	74,8	14,290	1689							
Dry Bulb	1552627	48357	28,6	9,980	1689	,6	55,0					84
Wet Bulb	1284413	44135	26,1	8,814	1689	,9	64,3					84
Dew Point	920913	35767	21,2	9,842	1689	3,2	75,2					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) NICHOLES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-69 (YEARS) FEB (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.1														1	1		
52/ 51				.2	.2	.1												9	9		
50/ 49				.3		.3	.1											13	13		
48/ 47		.1		.3	.1	.2	.1	.1										15	15	1	
46/ 45			.2	.4	.1	.2	.1											18	18	6	1
44/ 43		.1	.5	.3	.3	.4	.1											28	28	12	
42/ 41		.3	.7	.7	.1	.1												32	32	12	4
40/ 39	.1	.9	1.7	1.1	.2													71	71	37	11
38/ 37	.1	1.0	1.9	1.0	.1													70	70	47	27
36/ 35	.4	3.1	2.2	.7	.1													112	112	90	29
34/ 33	1.1	3.4	2.3	.3														124	124	138	75
32/ 31	1.2	4.9	2.0	.5														150	150	153	109
30/ 29	.9	6.5	2.9	.5	.1													188	188	171	123
28/ 27	1.7	4.9	1.9	.2	.1													148	148	171	155
26/ 25	2.3	5.2	1.6	.1	.1													161	161	189	152
24/ 23	.9	4.3	1.1															111	111	135	158
22/ 21	.9	3.2	.7															83	83	111	141
20/ 19	1.2	4.1	.7															105	105	99	105
18/ 17	.7	2.2	.3															73	73	100	130
16/ 15	.5	2.6	.1															56	56	66	94
14/ 13	.5	1.0	.2															30	30	48	94
12/ 11	.3	1.6																33	33	24	65
10/ 9	.5	1.0																29	29	38	58
8/ 7	.3	.3																11	11	21	34
6/ 5	.7	.3																18	18	18	42
4/ 3	.3	.2																10	10	12	34
2/ 1	.5	.5																17	17	13	20
0/ -1	.2	.2																7	7	9	17
-2/ -3	.3	.3																11	11	9	19
-4/ -5	.1	.1																3	3	7	16
-6/ -7	.2	.1																6	6	5	8
-8/ -9	.1																	1	1	2	6
-10/ -11	.1																	1	1	1	8
-12/ -13																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-69 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					4
-16/-17																					1
-22/-23																					1
-24/-25																					1
TOTAL	10.	453.	0	20.9	0.6	1.3	1.3	.3	.1									1745	1745		1745

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10722927	134871	77.3	13.080	1745							
Dry Bulb	1445847	47021	27.0	10.110	1745	1.4	60.3					84
Wet Bulb	1227787	43453	24.9	9.139	1745	1.6	67.5					84
Dew Point	909619	33659	20.4	10.185	1745	4.0	76.9					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-72 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.1													2	2		
54/ 53				.1														1	1		
52/ 51				.1	.1		.1		.1									6	6		
50/ 49				.1	.1	.2	.1	.1										11	11		
48/ 47			.1	.2	.2	.2	.2											16	16	3	
46/ 45		.1	.3	.4		.3	.1											22	22	3	
44/ 43		.3	.5	.3	.5	.4												38	38	9	1
42/ 41	.1	.2	.7	.5	.4	.2												38	38	18	6
40/ 39		.5	1.2	.9	.1													52	52	37	11
38/ 37	.1	1.0	1.4	1.4	.1													79	79	49	17
36/ 35	.5	2.0	2.2	.7	.1													107	107	93	43
34/ 33	.7	3.2	2.6	.6	.1													143	143	116	71
32/ 31	1.4	5.0	2.3	.7														184	184	177	107
30/ 29	1.6	5.7	2.1	.3														190	190	205	134
28/ 27	1.9	5.6	1.9	.2														189	189	202	160
26/ 25	2.2	5.7	1.3	.2														183	183	220	196
24/ 23	1.0	3.9	.9															113	113	143	184
22/ 21	.9	4.7	.8															126	126	141	142
20/ 19	1.1	3.7	.4	.1														102	102	118	108
18/ 17	1.2	2.9	.1															77	77	106	169
16/ 15	1.2	2.6	.1															76	76	88	135
14/ 13	.3	1.7	.1															41	41	46	93
12/ 11	.3	1.5	.1															37	38	39	84
10/ 9	.4	1.3																34	35	39	66
8/ 7	.6	.8																27	27	33	41
6/ 5	.5	.1																11	11	19	46
4/ 3	.6	.3																16	16	15	36
2/ 1	.4	.3																14	14	16	37
0/ -1	.2	.1																5	5	3	18
-2/ -3	.4	.4																15	15	15	15
-4/ -5	.1																	1	1	3	15
-6/ -7	.3																	5	5	5	8
-8/ -9	.1																	1	1	1	3
-10/-11	.1																	2	2	2	6

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,50-72 YEARS — FEB MONTH

PAGE 2 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-12/-13																					2
-14/-15																					5
-16/-17																					4
-30/-31																					1
TOTAL	17.7	53.3	19.1	0.6	1.6	1.1	.4	.1	.1									1964	1966	1964	1964

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12159122	152334	77.6	13.231	1964							
Dry Bulb	1589693	52353	26.6	9.976	1956	1.2	62.0					84
Wet Bulb	1347651	48353	24.6	8.949	1964	1.2	70.0					84
Dew Point	994022	39673	20.2	9.911	1964	3.3	77.6					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-72 YEARS | FEB MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65							.0											1	1		
64/ 63										.0								1	1		
62/ 61					.0													1	1		
60/ 59						.0	.0		.0									3	3		
58/ 57						.1	.1	.1	.1	.0								9	9		
56/ 55				.0	.1	.0	.2	.0	.0									11	11		
54/ 53			.0	.0	.2	.1	.4	.0	.1									22	22	2	
52/ 51		.0	.0	.1	.4	.4	.5	.1	.0									35	35	1	
50/ 49			.1	.6	.8	.8	.4	.0										57	57	3	
48/ 47		.1	.2	1.1	.8	.5	.5	.0										67	67	8	3
46/ 45		.2	.5	1.3	1.1	.8	.3											85	85	21	3
44/ 43		.2	1.1	1.0	1.3	.2	.0											81	81	49	10
42/ 41		.2	1.7	2.5	1.0	.3												115	115	81	5
40/ 39	.1	.8	2.4	2.8	1.9	.2												167	167	102	30
38/ 37	.1	1.5	2.5	2.5	.9	.0												153	153	160	43
36/ 35	.4	2.0	3.5	2.	.6	.1												177	177	181	84
34/ 33	.6	2.9	2.9	2.	.2													183	183	180	129
32/ 31	.8	3.0	3.2	1.8	.2													184	184	261	165
30/ 29	.7	2.9	2.0	.9														144	144	185	187
28/ 27	.7	2.4	2.7	.6														131	131	203	192
26/ 25	.7	2.9	1.0	.3														117	117	148	190
24/ 23	.2	1.3	1.5	.1														64	64	134	138
22/ 21	.0	1.6	1.1	.0														57	57	69	153
20/ 19	.3	1.6	.4															47	47	80	140
18/ 17		1.6	.5															43	43	48	128
16/ 15	.0	.4	.1															12	12	37	103
14/ 13	.2	.4	.2															16	17	21	88
12/ 11		.5																10	10	10	57
10/ 9	.2	.3																11	11	18	46
8/ 7	.1	.1	.0															7	7	6	41
6/ 5	.1																	2	2	4	39
4/ 3		.0																1	1	2	17
2/ 1	.1																	2	2	2	8
0/ -1																					6

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	≥ 90 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-72 YEARS | FEB MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					2
-4/ -5																					5
-8/ -9																					1
-10/-11																					2
TOTAL	5.7	27.4	29.1	20.5	9.7	3.9	2.7	.4	.4	.1								2016	2017	2016	2015

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9575106	139000	67.0	16.293	2016							
Dry Bulb	2550212	69154	34.3	9.429	2017		35.4					84
Wet Bulb	1901190	60926	30.2	7.715	2016		51.2					84
Dew Point	1288272	47752	23.7	8.805	2015	.7	71.2					84

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

DATA PROCESSI[illegible] TRA[illegible]
USAF ETAC
AIR WEATHER SERVICE/[illegible] AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF [illegible]TAF/DUG[illegible]AY P G STATION NAME | 44-45,50-72 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
70/ 69								.1										1	1		
68/ 67							.1	.1		.1	.1							5	5		
66/ 65							.1		.1		.1							4	4		
64/ 63						.1		.2	.1	.3	.1							14	14		
62/ 61					.1	.1		.3	.2	.2	.1							16	16		
60/ 59				.1	.1	.1	.2	.7	.3	.1	.1							30	30		
58/ 57				.1	.2	.3	1.0	.7	.3	.4								56	56		
56/ 55				.1	.4	1.0	1.2	.5	.4		.1							69	69	5	
54/ 53			.1	.2	.9	1.4	1.2	.7	.2									89	89	4	1
52/ 51			.1	.2	1.4	1.1	1.4	.6	.1									94	94	5	
50/ 49		.1	.1	.9	1.7	1.3	1.1	.2	.1									105	105	15	1
48/ 47		.1	.3	1.0	1.7	2.2	.8	.2										121	121	45	7
46/ 45		.2	.6	1.9	2.1	1.9	1.0	.1										154	154	105	13
44/ 43		.3	.6	2.2	2.2	1.5	.6											148	148	117	9
42/ 41		.2	1.4	1.8	2.3	1.3	.1											151	151	155	23
40/ 39		.8	1.6	2.1	3.1	.6	.1											165	165	178	42
38/ 37	.1	1.0	1.4	2.5	1.7	.6	.1											145	145	209	86
36/ 35	.2	1.1	2.0	2.6	1.1	.1												139	139	195	112
34/ 33	.2	.9	1.9	1.7	.4	.1												101	101	184	145
32/ 31	.3	1.4	1.8	1.8	.3													110	110	234	170
30/ 29	.1	1.5	1.9	1.4	.2													101	101	150	146
28/ 27	.3	1.0	1.4	.4														60	60	140	148
26/ 25	.1	.9	1.2	.2	.2													50	50	94	208
24/ 23		.4	.7															21	21	67	170
22/ 21		.5	.4															17	17	32	169
20/ 19		.3	.2															9	9	24	133
18/ 17		.2	.1															5	5	15	115
16/ 15		.2	.1															4	4	6	85
14/ 13		.1																2	2	5	68
12/ 11																				2	45
10/ 9																					32
8/ 7																					24
6/ 5																					11
4/ 3																					10

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-72 YEARS | FEB MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
2/ 1																						4
0/ -1																						2
-2/ -3																						1
-4/ -5																						1
-6/ -7																						1
-10/-11																						1
-12/-13																						2
TOTAL	1.2	10.9	17.3	20.9	19.8	13.8	8.6	4.(	1.5	1.0	.5									1986		1986
																			1986		1986	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6670756	109910	55.3	17.212	1986							
Dry Bulb	3613431	82539	41.6	9.604	1986		16.0	.3				84
Wet Bulb	2507237	69131	34.8	7.128	1986		32.3					84
Dew Point	1438874	50660	25.5	8.594	1986	.3	65.4					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/SUGWAY P G STATION NAME | 44-45,50-71 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1				.1								4			
68/ 67								.1	.1	.1								5	5			
66/ 65					.1					.1	.2	.1						8	8			
64/ 63				.1		.1		.2	.2	.3	.1	.1						19	19			
62/ 61							.4	.3	.5	.3	.3							33	33			
60/ 59						.3	.6	.8	.5	.2	.1							50	50			
58/ 57			.1	.1	.1	.7	.9	.7	.3	.5								61	61	4		
56/ 55			.1	.1	.6	.8	1.2	.9	.3	.1								75	75	1	1	
54/ 53				.2	.7	.9	1.2	1.2	.5									87	87	3	1	
52/ 51			.2	.4	.8	1.4	1.4	.5	.2									93	93	5	1	
50/ 49		.1	.2	.6	1.8	2.5	1.6	.5	.2									141	141	33	3	
48/ 47			.1	1.0	1.9	1.5	1.3	.4										118	118	58	1	
46/ 45		.2	.4	2.2	1.8	1.4	.8	.1										131	131	103	7	
44/ 43		.2	.6	1.8	2.5	1.3	1.1	.1										143	143	114	13	
42/ 41	.1	.2	1.3	1.8	2.2	1.7	.3											144	144	168	28	
40/ 39		.6	1.4	1.7	1.9	1.5	.1											137	137	187	46	
38/ 37	.1	.6	2.3	2.5	1.9	.2	.1											144	144	202	68	
36/ 35	.1	.9	1.9	2.2	1.2	.1												119	119	198	99	
34/ 33	.2	.8	1.4	1.2	.4	.1												79	79	167	157	
32/ 31	.4	1.2	2.3	.9	.3													97	97	196	149	
30/ 29	.2	1.3	1.5	.7	.2													72	72	160	174	
28/ 27	.3	.9	.9	.2		.1												45	45	103	149	
26/ 25	.1	1.2	.8	.1														40	40	82	178	
24/ 23		.4	.4															16	16	44	167	
22/ 21	.1	.5	.2															15	15	26	158	
20/ 19		.3	.3															11	11	18	112	
18/ 17		.3	.1															7	7	11	104	
16/ 15		.2																4	4	11	92	
14/ 13		.1																1	1	4	63	
12/ 11																				1	43	
10/ 9																					26	
8/ 7																					24	
6/ 5																					19	
4/ 3																					6	

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/OGDEN P G STATION NAME | 44-45,50-71 YEARS | FEB MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					4
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-6 / -7																					1
-12/-13																					1
TOTAL	1.4	9.8	10.4	17.7	18.3	14.6	10.8	5.7	2.6	1.6	.7	.2						1899	1899	1899	1899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	6010621	101299	53.3	17.883	1899							
Dry Bulb	3682698	81448	42.9	9.989	1899		13.6	.4				84
Wet Bulb	2496287	67495	35.5	7.162	1899		29.0					84
Dew Point	1384779	48641	25.6	8.554	1899	.3	65.2					84

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

DATA PROCESSI'G BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-68 YEARS | FEB MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 65									.1									1	1		
64/ 63										.1								1	1		
62/ 61											.1							1	1		
60/ 59						.1	.1	.2		.1								7	7		
58/ 57					.1	.1	.1	.2	.1	.1								12	12		
56/ 55				.1	.2	.5	.3	.4	.1	.1								27	27		
54/ 53				.1	.5	.7	.5	.5										39	39		
52/ 51			.1	.2	.7	.7	.3	.1	.1									37	37	1	
50/ 49			.4	.2	.2	1.0	.5	.1										62	62	3	
48/ 47		.1	.3	1.5	.6	1.2	.6	.1										85	85	12	
46/ 45		.1	.7	2.3	1.4	.5	.5	.1										99	99	44	1
44/ 43	.1	.6	1.5	1.7	1.1	.6	.1											101	101	67	10
42/ 41		.8	2.5	1.5	1.5	.5	.1											119	119	100	19
40/ 39	.1	.9	2.1	2.3	1.5	.7												140	140	134	38
38/ 37		1.5	2.4	2.5	1.2	.2												139	139	151	64
36/ 35	.1	2.3	2.6	3.0	1.6	.1												172	172	148	91
34/ 33	.1	1.6	3.1	2.1	.5													130	130	169	117
32/ 31	.4	2.3	2.4	2.0	.1													126	126	187	150
30/ 29	1.0	3.3	3.0	1.2	.1													151	151	191	143
28/ 27	.6	2.3	1.6	.5	.1													88	88	178	149
26/ 25	.3	1.1	1.1	.3														50	50	123	156
24/ 23	.3	1.7	.9	.2														56	56	73	169
22/ 21	.2	1.0	.3	.1														26	26	52	124
20/ 19		1.1	.7															31	31	35	102
18/ 17	.1	.8	.2															20	20	30	106
16/ 15	.2	.7	.1															18	19	28	95
14/ 13	.1	.3	.1															7	7	14	65
12/ 11	.2	.6	.1															15	15	12	56
10/ 9	.2	.4																10	10	16	40
8/ 7																				2	21
6/ 5	.1	.1																3	3	2	20
4/ 3	.1																	2	2	3	19
2/ 1																					11
0/ -1	.1																	1	1	1	3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-68 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																						1
-4/ -5																						3
-8/ -9																						1
-10/-11																						1
-12/-13																						1
TOTAL	4.1	23.4	23.3	22.4	12.0	5.9	2.3	1.6	.3	.3	.1									1776		1776
																			1776		1776	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 86 F	≥ 93 F	Total
Rel. Hum.	7859985	114199	64.3	17.064	1776							
Dry Bulb	2515693	64557	36.3	9.760	1776	.0	28.6					84
Wet Bulb	1838072	56226	31.7	7.801	1776	.0	44.8					84
Dew Point	1205475	43489	24.5	8.899	1776	.5	67.9					84

USAFETAC FORM 0-26-5 (01 2) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI[illegible] CE
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24163 STATION | [illegible]CHAELES AGR sTAT/DuGWAY P G STATION NAME | 44-45,50-67 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57								.1	.2									3	5		
56/ 55							.1											1	1		
54/ 53					.1	.1												2	2		
52/ 51				.1	.3	.4	.4	.1										21	21		
50/ 49				.4	.4	.3	.5	.1										27	27		
48/ 47			.1	.9	.7	.4	.1											35	35	1	
46/ 45			.5	.9	.5	.1	.2											37	37	3	
44/ 43		.3	1.0	1.3	.4	.4	.1											55	58	20	
42/ 41	.1	.8	1.0	1.0	.5	.2	.1											78	78	52	6
40/ 39		1.2	2.3	1.2	.6	.1												93	93	78	14
38/ 37	.1	2.3	2.1	1.7	.6	.1												118	118	108	32
36/ 35	.1	2.6	3.0	2.6	.5	.1												164	164	114	74
34/ 33	.2	3.3	3.2	1.4	.5													145	145	124	120
32/ 31	.5	3.1	2.4	1.5	.3													155	155	177	110
30/ 29	.9	4.8	3.0	1.7	.1													192	192	192	124
28/ 27	1.2	3.7	2.5	.4														131	131	190	120
26/ 25	.7	3.7	2.1	.2														114	114	177	162
24/ 23	.6	2.5	1.0	.2														73	73	129	155
22/ 21	.4	1.5	1.1	.1														53	53	83	134
20/ 19	.1	1.6	.9	.1														45	45	50	113
18/ 17	.1	1.4	.1															27	27	46	109
16/ 15	.2	.6	.1															19	19	34	90
14/ 13	.1	.9																17	17	26	92
12/ 11	.2	.7	.2															19	19	16	53
10/ 9	.5	.5																16	16	19	33
8/ 7	.2	.2																8	8	12	41
6/ 5	.5	.3																14	14	12	23
4/ 3	.4	.1																8	8	12	23
2/ 1	.4	.2																9	9	7	20
0/ -1	.1																	2	2	4	17
-2/ -3	.1																	2	2	2	9
-4/ -5	.1																	1	1	1	5
-6/ -7																					4
-8/ -9																					4

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,50-67 YEARS | FEB MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-10/-11																					1
-16/-17																					1
TOTAL	8.0	36.6	29.8	16.2	5.3	2.1	1.5	.2	.2									1689	1689	1689	1689

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	8859676	119508	70.8	15.465	1689							
Dry Bulb	1822417	53059	31.4	9.601	1689	.2	45.0					84
Wet Bulb	1454350	47558	28.2	8.253	1689	.3	59.1					84
Dew Point	994612	37798	22.4	9.367	1689	2.0	71.8					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,51-67 YEARS — MAR MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63									.1									1	1		
62/ 61									.1									2	2		
58/ 57								.1										1	1		
56/ 55							.3	.2	.3	.1								15	15		
54/ 53			.1			.1	.1	.8	.2									21	21		
52/ 51				.1	.1	.2	.2	.2										13	13		
50/ 49		.1	.1	.1	.4	.3	.2	.1										21	21	1	
48/ 47			.1	.4	.3	.6	.5											33	33	2	1
46/ 45	.2		.3	.9	1.2	.6	.6											63	63	10	5
44/ 43		.4	.5	1.3	1.5	1.0	.2											85	85	13	1
42/ 41		.0	1.3	1.4	1.9	.9	.1											108	108	41	1
40/ 39	.1	1.7	2.0	1.1	1.3	.4												113	113	83	17
38/ 37	.1	1.0	2.3	2.2	.9	.2												127	127	123	26
36/ 35	.2	2.8	3.4	2.3	.6	.1												160	160	161	57
34/ 33	1.0	3.3	2.4	1.4	.2													142	142	184	110
32/ 31	.2	3.5	3.3	2.1	.3													169	169	199	120
30/ 29	.5	2.0	2.2	1.1	.1													131	131	174	151
28/ 27	.4	3.6	2.5	1.7														138	138	143	124
26/ 25	.9	3.0	2.8	.5	.1													124	124	160	147
24/ 23	.2	2.3	2.2	.4														82	82	132	140
22/ 21	.2	1.9	1.1	.1														58	58	96	156
20/ 19	.4	.7	.6	.1														29	29	80	119
18/ 17	.2	.8	.4	.1														24	24	33	113
16/ 15	.5	.4	.2															17	17	31	123
14/ 13	.2	.2	.1															9	9	15	73
12/ 11	.2	.3	.1															9	9	8	51
10/ 9	.1	.2																5	5	9	53
8/ 7		.2																3	3	4	30
6/ 5	.1	.1																3	3	3	39
4/ 3																				1	16
2/ 1																					8
0/ -1																					3
-2/ -3																					5
-4/ -5																					5

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

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/[illegible]

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-67 (YEARS) MAR (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7																					4
-8/ -9																					1
TOTAL	6.[illegible]	[illegible].5	26.[illegible]	17.[illegible]	[illegible].7	[illegible].3	2.2	1.4	.7	.1								1706	1706		1706
																		1706		1706	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ .. F	Total
Rel Hum	8171254	113966	66.8	18.093	1706							
Dry Bulb	2040284	57090	33.5	8.726	1706		43.7					93
Wet Bulb	1567403	50287	29.5	7.465	1706		59.3					93
Dew Point	1[illegible]0493[illegible]	[illegible]3512	22.3	[illegible].760	1706	1.0	31.1					93

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

DATA PROCESSI... ...AC C...
USAF ETAC
AIR WEATHER SERVICE/ ...AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-69 YEARS | MAR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61									.2									3	3		
56/ 55					.1	.2		.1	.2									10	10		
54/ 53			.1			.1	.1	.2	.2									9	9		
52/ 51						.2	.3	.1										9	9		
50/ 49					.1	.2	.3	.1										12	12	1	
48/ 47				.4	.4	.7	.4											35	35	2	
46/ 45				.2	.7	.3	.2											25	25	6	1
44/ 43	.1	.3	.2	1.0	1.0	.5	.3											57	57	4	1
42/ 41		.7	1.J	2.(	1.0	.6												92	92	23	2
40/ 39	.1	1.2	2.4	1.3	1.3	.4												120	120	48	11
38/ 37	.2	1.8	2.2	1.3	1.0	.1												116	116	112	17
36/ 35	.2	3.0	2.3	1.3	.7													138	138	147	52
34/ 33	.7	3.9	2.3	1.4	.1													149	149	178	80
32/ 31	1.6	4.3	3.1	1.5	.1													168	168	200	151
30/ 29	1.0	3.4	2.5	.9														138	138	178	155
28/ 27	.9	3.2	2.6	.4														131	131	166	135
26/ 25	.7	3.4	3.2	.2														135	135	142	154
24/ 23	.6	3.9	2.7	.1														131	131	138	139
22/ 21	.5	3.1	1.5	.1														93	93	147	138
20/ 19	.4	2.3	1.2															70	70	106	137
18/ 17	.4	1.4	.4															41	41	65	116
16/ 15	.6	1.4	.2															38	38	52	130
14/ 13	.3	.5	.1															16	16	30	115
12/ 11	.1	.4	.1															9	9	13	62
10/ 9	.1	.4																8	8	8	30
8/ 7	.1																	2	2	9	43
6/ 5	.2	.3																10	10	6	34
4/ 3	.1																	1	1	5	14
2/ 1		.1																1	1	1	18
0/ -1																					6
-2/ -3	.1																	1	1	1	5
-4/ -5																					9
-6/ -7																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) MAR (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	6.8	39.9	28.2	12.1	6.3	3.2	1.5	.4	.5									1788	1788	1788	1788

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9369149	125875	70.4	16.853	1788							
Dry Bulb	1871023	55607	31.1	8.903	1788	.1	52.7					93
Wet Bulb	1482392	49756	27.8	7.398	1788	.1	65.9					93
Dew Point	987955	39027	21.8	8.713	1788	1.2	84.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61									.0									1	1		
60/ 59							.0	.1		.0								4	4		
58/ 57								.3	.2									5	5		
56/ 55					.0	.0	.0	.1	.0									7	7		
54/ 53					.1	.3	.1	.3										13	13		
52/ 51				.0	.3	.2	.1	.1										11	11		
50/ 49			.0		.1	.2	.5	.0										20	20		
48/ 47				.1	.5	.7	.2											33	33	3	
46/ 45		.0	.1	.3	.9	.6	.1	.0										45	45	8	
44/ 43		.1	.5	.9	1.4	.4	.3	.0										77	77	5	
42/ 41	.0	.5	.8	1.4	.6	.5	.1	.0										86	86	35	3
40/ 39		.6	2.0	2.0	.8	.3												118	118	58	12
38/ 37	.2	1.3	2.5	2.0	.9	.0												145	145	114	21
36/ 35	.5	2.8	2.8	1.0	.3	.1												176	176	171	37
34/ 33	.6	3.8	2.7	1.5	.3	.0												189	189	190	89
32/ 31	1.3	3.8	3.4	1.1	.1													202	202	266	156
30/ 29	1.1	3.4	2.8	1.3														179	179	211	190
28/ 27	.7	3.8	2.5	.5														155	155	202	183
26/ 25	.4	3.6	2.0	.3														144	144	171	191
24/ 23	.7	3.6	1.8	.0														128	128	157	152
22/ 21	.6	3.3	1.3	.1														111	111	143	178
20/ 19	.8	2.3	1.2															87	87	129	183
18/ 17	.4	1.6	.3															48	48	80	144
16/ 15	.3	1.2	.2															36	36	49	147
14/ 13	.3	.6	.1															21	21	36	109
12/ 11	.1	.5																13	13	19	87
10/ 9	.1	.3																8	8	12	57
8/ 7		.1																2	2	5	44
6/ 5	.0	.2																5	5	4	33
4/ 3	.1	.1																5	5	5	24
2/ 1	.0	.1																3	3	2	16
0/ -1	.0																	1	1	3	7
-2/ -3																					6
-4/ -5		.0																1	1	1	5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-6/ -7	.0																	1	1	1	3
-10/-11																					2
-14/-15																					1
TOTAL	8.5	37.8	27.8	13.5	9.2	2.3	1.7	.9	.3	.0									2080		2080
																		2080		2080	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	< 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	10703195	145199	69.8	16.518	2080							
Dry Bulb	220?637	65115	31.3	9.048	2080	.1	51.4					93
Wet Bulb	1734345	58057	27.9	7.40?	208?	.2	66.9					93
Dew Point	113?029	45389	21.8	8.413	208?	1.1	95.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71											.0							1	1		
70/ 69												.0						1	1		
68/ 67										.0	.3	.2						11	11		
66/ 65									.0	.2	.3							13	13		
64/ 63									.0	.4	.2	.0						14	14		
62/ 61						.0	.1	.2	.3	.8	.0							32	32		
60/ 59						.1	.2	.3	.8	.4								39	39		
58/ 57					.0	.5	.5	.9	.6	.2								56	56		
56/ 55					.0	.5	.9	1.2	.2	.0								59	59		
54/ 53					.2	1.2	1.3	.9	.3									85	85	1	
52/ 51				.1	.7	1.3	1.5	.7	.1									95	95	3	
50/ 49				.6	.9	2.1	1.4	.1	.1									112	112	11	
48/ 47			.1	.9	2.0	1.9	.9	.1										123	125	35	
46/ 45		.1	.0	1.2	2.3	2.2	.7	.2										158	158	85	1
44/ 43		.2	.7	1.7	2.0	1.4	.5	.0										141	141	138	2
42/ 41	.0	.4	.8	2.6	1.6	1.4	.3	.0										156	156	161	17
40/ 39	.1	1.0	1.4	2.1	3.1	.8	.0											181	181	204	20
38/ 37	.1	1.3	1.0	2.8	2.2	.2	.0											165	165	228	57
36/ 35	.1	1.4	2.3	2.4	1.4	.1												165	165	245	105
34/ 33	.4	1.5	2.1	1.9	.8													144	144	175	148
32/ 31	.6	1.5	2.0	1.7	.4													133	133	283	173
30/ 29	.3	1.3	1.9	1.3	.1													105	105	172	209
28/ 27	.0	.9	1.4	.7														68	68	149	216
26/ 25	.1	1.0	.7	.2														42	42	121	209
24/ 23	.1	.3	.4	.1														19	19	71	209
22/ 21	.1	.1	.1															9	9	31	177
20/ 19		.2	.1															7	7	14	148
18/ 17	.1	.1	.0															5	5	8	147
16/ 15		.0																1	1	6	103
14/ 13		.0																1	1	1	72
12/ 11		.0																1	1	1	55
10/ 9	.0																	1	1	2	29
8/ 7																					24
6/ 5																					11

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAR (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					9
2/ 1																					3
-2/ -3																					1
TOTAL	2.3	11.5	15.7	20.2	17.8	13.7	8.2	4.7	2.7	2.1	.9	.3							2145		2145
																		2145		2145	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	7064211	116407	54.3	18.665	2145							
Dry Bulb	3920681	89321	41.6	9.688	2145		17.0	.6				93
Wet Bulb	2658840	74184	34.6	6.594	2145		37.2					93
Dew Point	1443064	53222	24.8	7.559	2145	.0	77.8					93

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79														.0				1	1		
78/ 77													.L		.0			2	2		
76/ 75														.1				3	3		
74/ 73												.1	.2	.0				8	8		
72/ 71								.[illegible]			.[illegible]	.1	.4	.0				14	14		
70/ 69								.[illegible]	.[illegible]	.[illegible]	.2	.7	.3					27	27		
68/ 67							.1		.[illegible]	.1	1.[illegible]	.7						42	42		
66/ 65						.0	.0		.3	.7	.9	.4						49	49		
64/ 63					.0	.[illegible]	.1	.2	.6	1.1	.7	.2						69	69		
62/ 61				.[illegible]	.1	.[illegible]	.2	.8	1.1	1.[illegible]	.3							75	75		
60/ 59				.0		.3	.7	1.3	1.7	.9	.1							105	105		
58/ 57						.1	1.[illegible]	1.7	1.7	.8								112	112	4	
56/ 55				.[illegible]	.[illegible]	.[illegible]	1.4	1.2	1.4	.2								107	107	4	1
54/ 53					.3	.[illegible]	1.7	1.9	.6	.[illegible]								110	110	8	
52/ 51			.0	.1	.[illegible]	1.4	1.[illegible]	.8	.3									110	110	14	1
50/ 49		.[illegible]	.1	.[illegible]	.[illegible]	1.[illegible]	2.2	.8	.1									139	139	53	5
48/ 47		.1	.2	.6	1.2	2.2	2.1	.7										149	149	128	5
46/ 45			.5	1.[illegible]	1.4	2.2	1.6	.4										148	148	180	2
44/ 43		.[illegible]	.6	1.[illegible]	1.[illegible]	2.[illegible]	1.2	.[illegible]										138	138	193	7
42/ 41		.4	.6	1.2	1.9	2.3	.6											147	147	201	11
40/ 39		.[illegible]	.7	1.4	2.5	1.[illegible]	.2											139	139	229	34
38/ 37	.2	.[illegible]	1.[illegible]	2.1	1.4	.5	.1											125	125	212	79
36/ 35	.1	.9	.9	1.4	1.1	.2												97	97	217	95
34/ 33	.3	.7	1.2	.6	.2	.1												70	70	178	125
32/ 31	.2	.6	.8	.6	.1		.0											49	49	218	165
30/ 29	.[illegible]	.5	.7	.2	.1	.[illegible]												36	36	129	180
28/ 27	.3	.3	.3	.[illegible]														21	21	71	180
26/ 25	.1	.2	.1	.[illegible]														10	10	44	241
24/ 23		.1																2	2	12	213
22/ 21																				8	176
20/ 19																				1	137
18/ 17																					129
16/ 15																					125
14/ 13																					82

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

DATA PROCESSI[illegible] RANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																				41
10/ 9																				30
8/ 7																				19
6/ 5																				8
4/ 3																				5
2/ 1																				4
0/ -1																				1
-2/ -3																				1
-4/ -5																				2
TOTAL	1.3	5.2	7.0	11.3	13.7	16.1	15.[illegible]	9.8	6.2	4.8	3.3	2.1	1.0	.3	.0			2104		2104
																	2104		2104	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4824684	92440	43.9	19.051	2104							
Dry Bulb	5117099	101401	48.2	10.461	2104		5.2	4.3	.6			93
Wet Bulb	3139042	60125	38.1	6.449	2104		21.3					93
Dew Point	1445622	52644	25.[illegible]	7.099	2104	.2	76.9					93

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-70 YEARS | MAR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80/ 79																.1		1	1		
78/ 77														.1	.1			4	4		
76/ 75													.3	.3	.1			11	11		
74/ 73											.1	.1	.1	.2				7	7		
72/ 71											.2	.6	.9	.1				33	33		
70/ 69										.2	.3	.8	.2	.1				31	31		
68/ 67							.1		.1	.2	1.0	.9	.4					50	50		
66/ 65						.1	.1	.2	.3	.6	1.0	.8						61	61		
64/ 63					.1		.1	.2	.7	1.3	1.0	.2						67	67		
62/ 61				.1		.2	.2	.7	.9	1.0	.7	.1						86	86		
60/ 59			.1		.2	.1	.3	1.1	1.4	1.7	.5	.1						104	104		
58/ 57						.3	1.1	1.6	1.6	.8	.1							112	112	1	
56/ 55				.1	.1	.3	1.2	1.8	.8	.4								89	89	6	1
54/ 53				.2	.5	.5	1.3	2.0	1.1	.2								119	119	10	1
52/ 51			.2	.2	.6	1.1	1.5	1.7	.6									115	115	25	1
50/ 49		.1	.1	.0	1.1	1.3	2.3	1.8	.3									136	136	62	4
48/ 47		.1	.4	.0	1.4	2.0	1.5	1.1	.2									142	142	120	5
46/ 45		.2	.4	.6	1.1	1.8	1.4	.3										117	117	182	7
44/ 43		.2	.9	.5	1.1	1.8	1.7											128	128	211	8
42/ 41		.6	1.2	1.2	1.6	1.8	.7											138	138	197	22
40/ 39		.9	.7	1.2	1.6	.9	.1											106	106	207	39
38/ 37	.1	.3	.7	1.5	1.9	.7												98	98	236	70
36/ 35	.1	1.0	1.1	1.2	.5	.3												80	80	174	95
34/ 33	.3	1.1	1.0	.7	.4	.1	.1											68	68	159	114
32/ 31	.2	1.3	.7	.5	.2													48	48	210	154
30/ 29	.1	.4	.4	.2	.1													22	22	94	127
28/ 27	.2	.3	.1	.1	.1													13	13	58	162
26/ 25	.4	.2																11	11	34	202
24/ 23																				9	192
22/ 21																				2	185
20/ 19																					129
18/ 17																					118
16/ 15																					113
14/ 13																					87

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) NICHOLES AAF UTAH/OGDEN P G (STATION NAME) 44-45,51-70 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					69
10/ 9																					37
8/ 7																					23
6/ 5																					11
4/ 3																					6
2/ 1																					5
0/ -1																					3
-2/ -3																					1
-4/ -5																					4
TOTAL	1.3	6.2	7.6	9.5	12.1	13.	12.6	12.3	8.0	6.9	4.7	3.3	1.6	.7	.2	.1			1997		1997
																		1997		1997	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4434942	84366	42.2	20.887	1997							
Dry Bulb	5134969	98931	49.5	10.826	1997		4.4	6.4	1.1	.0		93
Wet Bulb	3068457	77249	38.7	6.342	1997		19.0					93
Dew Point	1354497	49129	24.6	8.548	1997	.4	75.9					93

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

DATA PROCESSING PROGRAM
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/OGDEN AP STATION NAME | 44-45,51-66 YEARS | MAR MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73														.1	.1				3	3		
72/ 71													.1	.1	.1				5	5		
70/ 69												.2	.1	.2					9	9		
68/ 67												.2	.3	.2					12	12		
66/ 65											.1	.6	.3						20	20		
64/ 63								.1	.2	.5	.5	.2							28	28		
62/ 61								.1	.5	.1	.5								34	34		
60/ 59				.1		.1	.3	.4	.9	1.1	.1								53	53		
58/ 57						.3	.5	.8	1.1	.5									59	59		
56/ 55				.1	.2	.2	.5	1.2	1.1	.2									76	76		
54/ 53				.1	.3	.7	.9	1.4	.6	.2									78	78	1	
52/ 51			.1	.1	.3	1.5	1.9	1.4	.3	.1									111	111	1	1
50/ 49		.1	.2	.7	.3	1.5	1.9	1.1	.2										120	120	16	
48/ 47		.1	.3	.5	1.2	1.5	1.1	.7											110	110	43	3
46/ 45		.1	.9	1.0	1.5	2.5	1.0	.3											136	136	92	2
44/ 43		.6	.0	1.9	1.4	1.2	1.1	.1											130	130	148	6
42/ 41	.1	.6	1.5	1.0	1.6	1.5	.4												133	133	171	13
40/ 39	.1	1.1	1.3	2.2	1.7	1.9	.1												153	153	204	40
38/ 37	.1	1.3	1.1	1.4	1.5	.8													114	114	224	66
36/ 35	.2	1.0	1.1	2.2	1.2	.2													108	108	192	107
34/ 33	.3	1.6	1.5	1.8	.6	.1													111	111	156	105
32/ 31	.4	1.5	1.4	1.2	.2	.1													89	89	192	134
30/ 29	.3	1.2	1.2	1.0	.2	.1													74	74	143	149
28/ 27	.3	1.3	1.0	.3	.1														60	60	121	136
26/ 25	.3	.3	.1	.1	.1														16	16	91	180
24/ 23	.1	.2		.1															7	7	38	164
22/ 21		.2																	4	4	13	167
20/ 19		.2																	3	3	7	144
18/ 17		.1																	2	2	4	118
16/ 15	.1																		1	1	2	106
14/ 13	.1																		1	1	1	69
12/ 11																						48
10/ 9																						46
8/ 7																						25

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

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

DATA PROCESSING CO
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHELES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-60 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	> 31	TOTAL D.B./W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					12
4/ 3																					4
2/ 1																					3
0/ -1																					4
-2/ -3																					3
-4/ -5																					3
-6/ -7																					1
-8/ -9																					1
TOTAL	2.2	11.5	12.5	10.6	13.5	14.5	9.8	7.4	4.8	3.3	2.2	1.0	.5	.2				1860	1860	1860	1860

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5663328	94474	50.8	21.568	1860							
Dry Bulb	3777002	81678	43.9	10.117	1860		12.9	1.5	.2			93
Wet Bulb	2455202	66518	35.8	6.409	1860		30.6					93
Dew Point	1245483	45501	24.5	8.439	1860	.6	75.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF WIAR/CORDAY P G STATION NAME | 44-45,51-67 YEARS | MAR MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63										.1	.1	.1						4	4		
62/ 61									.1	.1	.2							8	8		
60/ 59								.1	.3	.2	.1							10	10		
58/ 57						.1	.1	.1	.5	.2								17	17		
56/ 55						.1	.1	.2	.4	.1								12	12		
54/ 53					.2	.4	.1	.5	.4									30	30		
52/ 51			.1	.1	.5	.4	.6	.3	.2									40	40		
50/ 49		.1	.2	.3	.1	.1	.1	.1	.1									69	69		
48/ 47		.1		.3	.6	1.3	.5	.3										67	67	6	
46/ 45		.2	.5	1.2	1.5	1.3	.5	.1										91	91	27	2
44/ 43		.5	.6	1.6	2.2	1.3	.2											121	121	41	7
42/ 41		.3	1.6	2.1	1.7	.5	.2											131	131	86	6
40/ 39	.1	1.3	1.9	1.8	1.5	.6												121	121	128	25
38/ 37	.2	2.1	2.7	2.1	1.7	.4												156	156	188	46
36/ 35	.2	2.3	2.6	2.3	1.5	.2												155	155	180	88
34/ 33	.4	2.1	2.6	1.6	.9													122	122	178	105
32/ 31	.3	2.6	3.2	2.3	.4													159	159	169	123
30/ 29	.3	2.1	2.6	1.9	.2													121	121	163	145
28/ 27	.2	1.8	1.9	2.1	.1													103	103	157	140
26/ 25	.5	2.1	1.3	.8	.1													81	81	150	120
24/ 23	.2	.9	.7	.4	.1													39	39	103	143
22/ 21	.1	.3	.1	.2														15	15	62	164
20/ 19	.1	.4	.1	.2														13	13	23	125
18/ 17	.2	.4																10	10	25	107
16/ 15	.1	.1																3	3	11	81
14/ 13	.1	.1																4	4	3	89
12/ 11	.1	.2																5	5	5	55
10/ 9																				2	50
8/ 7																					41
6/ 5																					24
4/ 3																					4
2/ 1																					1
0/ -1																					4
-2/ -3																					5

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

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-67 YEARS | MAR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.' W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					2
-6/ -7																					5
TOTAL	3.7	20.3	22.8	21.9	14.4	8.6	3.7	1.7	1.9	.6	.4	.1						1707	1707	1707	1707

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6934701	103601	60.7	19.474	1707							
Dry Bulb	2503258	63620	37.3	8.801	1707		30.1					93
Wet Bulb	1816393	54515	31.9	6.648	1707		47.6					93
Dew Point	1177706	40226	23.6	8.722	1707	.9	77.8					93

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

DATA PROCESSING BRA CH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66 YEARS | APR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69											.1							1	1		
68/ 67											.1	.1	.1					5	5		
66/ 65										.2	.1	.1						6	6		
64/ 63								.1	.2	.3	.6							20	20		
62/ 61							.2	.1	.3	.1	.1	.1						12	12		
60/ 59						.2	.4	.6	.2	.4	.1							31	31		
58/ 57					.2	.4	.4	.6	.4	.1								34	34		
56/ 55					.4	.6	1.6	1.1	1.3									81	81		
54/ 53		.1	.1	.1	.2	.6	1.0	1.4	.1									60	60		
52/ 51		.1	.2	.1	1.1	1.4	1.8	.7	.1									77	77	4	
50/ 49		.2	.9	.5	.9	1.2	.9	.2										76	76	18	2
48/ 47		.4	.6	1.0	2.2	2.0	.3	.1										116	116	41	5
46/ 45	.1	.8	1.2	1.4	2.3	2.3	.4											136	136	77	7
44/ 43	.1	1.3	1.8	2.1	1.9	1.4	.1											134	134	123	27
42/ 41	.1	1.5	1.6	2.3	2.5	.9	.4											149	149	147	31
40/ 39	.2	2.7	2.5	2.1	3.4	.5	.1											186	186	206	73
38/ 37	.3	1.5	2.0	2.3	1.8	.2												127	127	216	83
36/ 35	.1	2.2	2.1	2.2	.9													122	122	179	103
34/ 33	.3	2.1	1.0	.9	.4	.1												78	78	177	133
32/ 31	.4	1.9	1.2	.9	.2													75	75	171	167
30/ 29	.1	.6	1.0	.5	.1													38	38	106	167
28/ 27	.2	.6	.6	.2	.1													26	26	61	117
26/ 25		.7	.3	.1														19	19	43	148
24/ 23		.1																1	1	28	119
22/ 21		.3																5	5	13	129
20/ 19		.2																4	4	6	101
18/ 17		.1																1	1	4	79
16/ 15																					48
14/ 13																					29
12/ 11																					15
10/ 9																					14
8/ 7																					7
6/ 5																					5
4/ 3																					7

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66 YEARS | APR MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					2
-2/ -3																					1
-4/ -5																					1
TOTAL	1,9	16,9	17,2	16,4	18,6	11,5	7,2	4,6	2,7	1,-	,9	,3	,1					1620			1620
																		1620		1620	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6153945	94225	58,2	20,396	1620							
Dry Bulb	3120627	69713	43,0	8,634	1620		9,4	,3				90
Wet Bulb	2204073	58957	36,4	6,008	1620		24,0					90
Dew Point	1347594	44846	27,7	8,097	1620	,1	64,2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45, 51-69 YEARS | APR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63											.1							1	1		
62/ 61								.1	.2	.2								9	9		
60/ 59							.1	.2	.5	.2	.1							19	19		
58/ 57							.2	.2	.2	.2								14	14		
56/ 55				.1	.2	.2	.3	.5	.5									31	31		
54/ 53			.1	.1	.4	.9	.7	.6	.8									65	65		
52/ 51		.1	.3	.5	.6	1.0	.5	.8	.2									71	71		
50/ 49		.2	.5	.6	.9	.6	.7	.4										70	70	5	1
48/ 47	.1	.1	.6	1.2	1.3	1.6	.2	.1										89	89	26	3
46/ 45		.4	1.1	1.2	1.5	1.0	.3											94	94	52	8
44/ 43	.1	1.1	1.2	1.9	1.7	.8	.1											117	117	98	18
42/ 41	.1	1.9	1.6	2.2	2.3	.6	.2											154	154	103	32
40/ 39	.1	1.9	2.1	3.0	1.7	.8	.1											165	165	188	50
38/ 37	.4	3.2	2.3	2.5	1.3	.1	.1											169	169	174	75
36/ 35	.3	3.2	3.5	2.8	.9	.1												183	183	197	110
34/ 33	.1	3.0	2.6	2.0	.4	.1												139	139	197	146
32/ 31	.5	2.5	2.3	1.5														116	116	217	159
30/ 29	.2	2.0	1.2	1.1														77	77	157	162
28/ 27		1.8	.9	.3	.1													54	54	127	158
26/ 25	.3	.8	.6	.2	.1													35	35	74	159
24/ 23		.5	.6	.1														20	20	38	139
22/ 21		.2	.1															6	6	27	131
20/ 19		.4																6	6	21	95
18/ 17	.1	.3																6	6	5	88
16/ 15																				4	66
14/ 13																					39
12/ 11																					27
10/ 9																					23
8/ 7																					6
6/ 5																					7
4/ 3																					4
2/ 1																					1
-2/ -3																					2
-4/ -5																					1

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

USAFETAC FORM 0-26 5 (OL A) 201 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-69 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.1	23.3	22.4	21.5	13.5	0.1	3.4	3.1	2.5	.5	.1							1710	1710	1710	1710

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7437937	107927	63.1	19.140	1710							
Dry Bulb	2818731	67973	39.8	8.266	1710		16.8					90
Wet Bulb	2089002	58822	34.4	6.195	1710		35.3					90
Dew Point	1353503	46121	27.0	8.007	1710	.2	66.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) APR (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67											.0							1	1		
66/ 65										.1	.0							3	3		
64/ 63						.0		.1	.2	.3	.1							16	16		
62/ 61								.1	.3	.1	.0							14	14		
60/ 59					.3	.0	.1	.2	.7	.1	.0							27	27		
58/ 57					.1	.1	.2	.7	.4	.1								35	38		
56/ 55				.2	.2	.4	.6	.3	.3	.0								44	44		
54/ 53				.3	.4	.8	.5	.9	.2	.0								67	67	1	
52/ 51			.2	.7	1.2	1.0	.8	.5										95	95	3	
50/ 49		.1	.4	.7	1.1	1.5	.8	.2										99	99	12	
48/ 47		.2	.6	1.4	1.7	1.2	1.0	.0										126	126	38	2
46/ 45	.0	.2	.9	1.7	1.8	1.5	.3	.0										132	132	83	12
44/ 43		1.0	1.6	2.4	2.1	.7	.5											169	169	129	21
42/ 41		1.6	1.8	2.3	2.0	.6												169	169	159	31
40/ 39	.1	1.5	2.7	2.6	2.0	.4												189	189	212	59
38/ 37	.0	2.1	2.7	2.3	1.1	.3												173	173	222	115
36/ 35	.3	2.9	3.1	2.6	.8	.2												201	201	258	134
34/ 33	.1	2.5	2.1	1.3	.4	.0												132	132	219	168
32/ 31	.5	2.4	2.1	1.5	.1													135	135	226	194
30/ 29	.3	1.9	1.2	.7	.1													87	87	172	236
28/ 27	.0	1.1	.6															36	36	120	195
26/ 25	.0	.9	.5	.1														32	32	80	179
24/ 23	.0	.2	.3															12	12	38	165
22/ 21		.2	.3	.0														13	13	19	164
20/ 19	.0	.1																3	3	14	85
18/ 17	.0	.1																3	3	7	86
16/ 15	.0																	1	1	2	71
14/ 13		.0																1	1		38
12/ 11																				1	17
10/ 9																					17
8/ 7																					13
6/ 5																					4
4/ 3																					0
2/ 1																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/CLOSWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																				1
TOTAL	1.8	19.6	21.4	21.0	15.2	9.0	5.0	3.5	2.2	.9	.3							2015		2015
																		2015	2015	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8352416	124020	61.5	18.897	2015							
Dry Bulb	3545906	82750	41.1	8.561	2015		14.4	.0				90
Wet Bulb	2585513	71091	35.3	6.198	2015		30.3					90
Dew Point	1649609	55551	27.6	7.665	2015	.0	65.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/OJGWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79														.0	.0			2	2		
78/ 77													.0	.0		.0		3	3		
76/ 75												.1	.3	.1	.1			14	14		
74/ 73										.0	.0	.2	.5	.0	.0			18	18		
72/ 71							.0		.0	.1	.4	.8	.1	.1				36	36		
70/ 69								.0	.1	.2	.6	.8	.3					43	43		
68/ 67							.1	.1	.4	.6	1.1	.4	.0					58	58		
66/ 65						.0	.2	.1	.4	1.3	1.5	.6						85	85		
64/ 63						.1	.4	.4	.7	1.3	.7	.2						79	79		
62/ 61						.3	.5	.7	1.5	1.1	.6	.0						99	99		
60/ 59			.0		.1	.3	1.0	1.5	1.6	1.4	.1							126	126	1	
58/ 57				.1	.3	1.1	1.3	1.3	1.2	.6								120	120	2	
56/ 55				.2	.7	1.2	1.5	2.1	1.2	.2								147	147	9	
54/ 53			.1	.1	1.1	1.3	1.6	2.0	.8									147	147	25	3
52/ 51			.3	.5	1.0	1.5	2.2	1.3	.5									151	151	69	1
50/ 49		.0	.4	1.0	1.6	2.6	1.4	.4										154	154	121	3
48/ 47		.1	.6	1.3	1.5	2.4	1.1	.6	.0									160	160	185	8
46/ 45		.2	.9	1.3	1.3	1.2	.8	.1										133	134	228	23
44/ 43	.0	.3	.9	1.1	1.5	1.0	.8											117	117	253	32
42/ 41		.7	1.2	1.1	.7	1.0	.2											101	101	260	61
40/ 39	.0	.4	1.1	1.0	1.4	.4	.1											93	93	255	94
38/ 37	.0	.6	.9	.9	.5	.1	.0											64	64	216	134
36/ 35	.1	.7	.7	.5	.0	.1												46	46	138	152
34/ 33	.4	.5	.3	.2	.1													36	36	124	155
32/ 31	.3	.1	.4	.1	.1													28	26	122	192
30/ 29	.2	.0	.0	.1														8	8	31	196
28/ 27																				21	202
26/ 25																				7	192
24/ 23																				1	159
22/ 21																					134
20/ 19																					86
18/ 17																					79
16/ 15																					62
14/ 13																					41

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

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

DATA PROCESSI G BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					22
10/ 9																					17
8/ 7																					10
6/ 5																					4
4/ 3																					3
2/ 1																					2
-2/ -3																					1
TOTAL	1.4	4.1	8.1	9.6	12.7	14.6	13.3	11.7	8.5	6.7	5.1	3.2	1.4	.4	.2	.1			2069		2068
																		2068		2068	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	> 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	4892300	91760	44.4	19.927	2068							
Dry Bulb	5818903	107769	52.1	9.968	2069		1.6	7.6	1.6	.0		90
Wet Bulb	3589648	85296	41.2	5.892	2068		7.9					90
Dew Point	1823276	59020	28.5	8.186	2068	.0	61.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,51-72 YEARS — APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
88/ 87																.0			1	1		
84/ 83															.0	.0	.1		4	4		
82/ 81													.0	.0	.2	.1	.1		12	12		
80/ 79														.5	.6	.2			26	26		
78/ 77										.0		.0	.6	.5	.6				36	36		
76/ 75									.0	.0	.1	.4	.8	.6	.1	.0			46	46		
74/ 73									.0	.2	.6	1.3	1.5	.8	.1				93	93		
72/ 71							.0	.2		.3	.3	1.4	.8	.3	.0				68	68		
70/ 69							.1	.	.4	.4	1.1	1.3	1.1	.0					93	93		
68/ 67							.0	.2	.2	.9	1.3	1.7	.5						102	102		
66/ 65					.0	.2	.3	.2	.5	1.2	2.2	.9	.1						119	119		
64/ 63				.		.2	.2	.7	1.	1.7	1.0	.3							106	106		
62/ 61			.0	.	.	.1	.4	1.1	1.3	1.6	1.3	.2							131	131		
60/ 59				.	.	.4	.	.7	2.2	2.3	.7								151	151	4	
58/ 57				.		.3	.6	1.3	2.2	1.1									118	118	13	
56/ 55				.1	.4	.6	1.2	2.	1.6	.1	.								126	126	31	1
54/ 53			.1	.	.	.9	1.4	1.3	.7	.1									122	122	91	4
52/ 51		.	.1	.4	1.	1.5	1.7	1.4	.5										138	138	128	3
50/ 49			.2	.5	.6	1.5	1.2	1.	.1										113	113	186	15
48/ 47		.1	.3	.2	.5	1.3	.6	.5	.0										79	79	204	15
46/ 45	.0	.2	.5	.4	.5	.9	.0	.7											83	83	260	21
44/ 43		.3	.5	.5	.4	.9	.3	.1											71	71	260	42
42/ 41	.1	.3	.4	.5	.7	.4	.0												58	58	246	57
40/ 39	.1	.2	.5	.3	.2	.2	.0												36	36	191	67
38/ 37		.3	.3	.3	.2	.1													25	25	129	98
36/ 35	.2	.1	.3	.0															27	27	111	115
34/ 33	.4	.4	.2	.1															26	26	95	152
32/ 31	.3	.2	.1																12	12	52	132
30/ 29	.0																		1	1	19	175
28/ 27																					3	177
26/ 25																						175
24/ 23																						181
22/ 21																						166
20/ 19																						93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | APR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					91
16/ 15																					70
14/ 13																					65
12/ 11																					42
10/ 9																					26
8/ 7																					15
6/ 5																					10
4/ 3																					7
2/ 1																					4
0/ -1																					4
TOTAL	1.2	3.2	3.9	4.7	5.3	9.[illegible]	[illegible].7	11.6	11.[illegible]	[illegible].1	8.[illegible]	7.7	5.6	2.8	1.7	.5	.2	2023	2023	2023	2023

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3429864	72424	35.8	20.346	2023							
Dry Bulb	7008455	116945	57.8	11.078	2023		.6	21.4	9.7	1.2		90
Wet Bulb	392[illegible]165	88217	43.6	6.020	2023		3.3					90
Dew Point	167[illegible]927	55271	27.3	9.138	2023	.2	53.8					90

USAFETAC FORM 0-26-5 (OL A) 8 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING KA C-
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70,72 (YEARS) APR (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85														.1	.1	.1	.1	5	5		
84/ 83																	.2	4	4		
82/ 81														.2	.3	.2	.3	18	18		
80/ 79											.1		.1	.8	.5	.4		36	36		
78/ 77									.1			.2	.6	1.1	.7	.1		53	53		
76/ 75								.1			.1	.6	1.3	1.3	.2			70	70		
74/ 73									.1	.3	.3	.7	2.2	.9	.1			88	88		
72/ 71									.1	.4	.5	1.7	1.2	.6	.1			80	88		
70/ 69						.1	.2		.1	.5	.7	2.2	1.4	.2				103	103		
68/ 67						.2	.2	.3	.2	.8	1.1	1.1	1.0	.1				94	94		
66/ 65						.1	.3	.7	.5	1.1	2.1	1.4	.3					123	123		
64/ 63				.1	.1	.2	.3	.2	1.0	1.5	2.2	.6						116	116		
62/ 61					.1	.2	.3	.4	.6	1.9	1.2							90	90	2	
60/ 59				.1	.5	.4	.5	.5	1.4	2.2	.6							114	114	7	
58/ 57				.2	.2	.4	.5	2.2	1.9	.6	.1							119	119	11	
56/ 55			.1	.2	.7	1.0	.7	1.8	1.9	.5	.1							133	133	33	1
54/ 53		.1	.2	.6	.5	1.0	1.0	1.9	.-	.5								125	125	83	6
52/ 51			.1	.4	.5	.6	1.6	1.1	.5	.2								98	98	157	4
50/ 49		.2	.3	.5	.6	1.1	1.4	.8	.3									98	98	186	9
48/ 47		.1	.7	.2	.9	.9	.8	.9	.2									89	89	224	15
46/ 45		.1	.4	.6	.6	.9	.9	.3	.1									74	74	240	24
44/ 43		.6	.4	.3	.3	.4	.4											46	46	247	39
42/ 41		.3	.3	.4	.4	.2	.1	.1										35	35	194	56
40/ 39	.1	.6	.6	.3	.4	.2	.1											43	43	188	65
38/ 37	.1	.7	.6	.2														27	27	129	75
36/ 35	.1	.7	.3	.1														22	22	98	106
34/ 33	.3	.5	.2															18	18	88	127
32/ 31	.1	.2	.1															6	6	33	132
30/ 29																				15	138
28/ 27																					148
26/ 25																					175
24/ 23																					172
22/ 21																					156
20/ 19																					108

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

USAFETAC FORM 0-26-5 (OL-A) 70I 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-70,72 YEARS | APR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					99
16/ 15																					84
14/ 13																					60
12/ 11																					46
10/ 9																					27
8/ 7																					25
6/ 5																					13
4/ 3																					12
2/ 1																					7
0/ -1																					5
-2/ -3																					3
-6/ -7																					1
TOTAL	.5	3.0	5.9	4.0	5.7	6.0	9.0	11.1	9.5	10.3	9.1	8.5	8.0	5.3	1.9	.8	.6	1935	1935	1935	1935

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3007874	89068	33.6	20.589	1935							
Dry Bulb	7045938	114678	59.3	11.359	1935		.3	26.0	12.7	1.8		90
Wet Bulb	3926870	85290	44.1	5.973	1935		2.2					90
Dew Point	1543424	51344	26.5	9.670	1935	.4	65.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) APR (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTA OBS	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83																	.1		1		
82/ 81															.1		.1	2	2		
80/ 79												.1		.1		.1	.1	7	7		
78/ 77												.1	.2	.3	.2	.1		14	14		
76/ 75												.2	.4	.6	.1			22	22		
74/ 73										.2	.2	.2	.9	.7	.1			40	40		
72/ 71											.2	.7	1.3	.3				47	47		
70/ 69									.1	.6	.7	.9	.7	.1				56	56		
68/ 67						.1	.1	.1	.1	.3	.8	1.4	.5	.1				72	72		
66/ 65							.2	.2	.7	1.5	1.5	1.3	.2					102	102		
64/ 63				.1	.1	.1	.2	.5	.8	1.7	1.4	.4						94	94		
62/ 61			.1		.2	.1	.5	.6	.8	1.6	1.2	.2						93	93		
60/ 59				.1	.2	.2	.5	.9	1.3	1.7	.3							94	94	1	
58/ 57				.2	.6	.4	.4	1.3	2.4	1.4								123	123	4	1
56/ 55		.1		.3	.6	1.0	1.2	1.6	1.5	.2								115	115	9	1
54/ 53			.2	.7	.8	.7	1.3	1.7	1.6	.2								119	119	30	
52/ 51		.1	.3	.3	.8	1.7	1.4	1.5	.3	.1								119	119	66	3
50/ 49		.1	.7	.7	1.1	1.7	2.2	1.3	.5									150	150	149	5
48/ 47		.1	.9	1.3	1.2	1.1	1.3	.3	.1									111	111	176	10
46/ 45		.2	.6	.9	1.1	1.4	.7	.6										101	101	204	33
44/ 43		.3	.6	.6	.8	.6	.8											72	72	231	39
42/ 41		.5	.4	.6	.6	.7	.3											55	55	237	45
40/ 39		1.1	1.1	.4	.6	.4	.1											66	66	206	67
38/ 37	.2	.7	.5	.6	.4	.1												48	48	160	87
36/ 35	.1	1.1	.7	.2	.1													39	39	118	112
34/ 33	.4	.8	.8	.1	.1													31	31	107	120
32/ 31	.3	.2	.3	.1														16	16	74	153
30/ 29																				33	146
28/																				5	120
26/ 25																				2	150
24/ 23																					136
22/ 21																					141
20/ 19																					115
18/ 17																					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAEL AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-69 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					77
14/ 13																					40
12/ 11																					38
10/ 9																					29
8/ 7																					16
6/ 5																					18
4/ 3																					6
2/ 1																					6
0/ -1																					1
-2/ -3																					1
-6/ -7																					1
TOTAL	.4	5.3	7.2	7.0	9.1	10.4	11.2	10.6	9.5	10.1	6.4	5.3	4.2	2.2	.4	.2	.2		1809		1809
																		1809		1809	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3783226	72546	40.1	21.984	1809							
Dry Bulb	5579103	98593	54.5	19.665	1809		.8	13.0	4.3	.2		90
Wet Bulb	3456966	76022	42.0	5.825	1809		5.7					90
Dew Point	1484862	44948	27.1	9.420	1809	.1	64.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-66 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 2	3 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77															.1			1	1		
76/ 75													.1					1	1		
74/ 73															.1			1	1		
72/ 71											.1	.1	.2	.1				7	7		
70/ 69										.2	.2	.2	.2					13	13		
68/ 67						.1			.1	.1	.3	.5	.1					17	17		
66/ 65					.1			.1	.1	.2	.6	.4						22	22		
64/ 63						.1	.1	.1	.9	.3	.3	.2						34	34		
62/ 61			.1			.1	.2	.7	.9	.4	.4							43	43		
60/ 59		.1	.1	.1	.1	.1	.2	1.7	1.2	1.2	.2							78	78		
58/ 57				.2	.1		1.0	1.3	1.2	.3								67	67	4	
56/ 55			.1	.2	.2	.7	1.6	1.2	1.5	.1								93	93	2	2
54/ 53		.1	.2	.4	.7	1.4	1.1	1.2	.7	.1								93	93	2	1
52/ 51		.3	.4	.4	1.4	1.2	1.6	1.3	.1									109	109	20	4
50/ 49		.4	.9	1.2	.8	2.2	2.0	.8	.2									140	140	39	3
48/ 47		.3	.7	1.1	2.3	1.7	2.1	.5										142	142	81	16
46/ 45	.1	.9	1.3	1.7	1.9	2.4	1.2	.1										153	153	162	19
44/ 43		1.1	1.1	1.7	1.4	1.8	.7											125	125	166	30
42/ 41	.1	1.0	1.5	1.4	1.5	1.4	.4											118	116	180	42
40/ 39	.1	1.2	1.3	1.2	1.8	.8	.3											110	110	212	65
38/ 37	.2	1.2	.9	.9	1.2	.4												78	78	199	86
36/ 35	.1	1.3	.5	.6	.2	.2												53	53	169	116
34/ 33	.5	1.5	.8	.6	.3	.1												58	58	141	124
32/ 31	.4	.7	.4	.4														32	32	106	175
30/ 29	.1	.3	.6	.4														22	22	67	147
28/ 27		.1	.2															7	7	36	95
26/ 25		.1																1	1	22	97
24/ 23																				8	99
22/ 21																					140
20/ 19			.1															1	1		115
18/ 17																				1	80
16/ 15																					56
14/ 13																					41
12/ 11																					24

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66 YEARS | APR MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																				22
8/ 7																				8
6/ 5																				7
4/ 3																				2
2/ 1																				2
0/ -1																				1
TOTAL	1.5	10.6	11.5	12.4	14.0	14.6	12.8	9.3	6.8	2.8	2.3	1.4	.5	.1	.1			1619	1619	1619
																	1619			

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4912086	81914	50.6	21.751	1619							
Dry Bulb	3817468	77232	47.7	9.074	1619		3.5	2.2	.2			90
Wet Bulb	2511943	63051	38.9	5.907	1619		13.3					90
Dew Point	1389866	45166	27.9	8.925	1619	.1	61.8					90

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

DATA PROCESSI.. 'KA C~
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,51-66,69 YEARS — MAY MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79									.1			.2	.1	.1		.1		1	1		
74/ 73																		6	6		
72/ 71									.1	.1	.2	.3	.1					13	13		
70/ 69								.2	.3	.1	.5	.3	.1					25	25		
68/ 67							.2	.1	.4	1.0	.7	.2	.1					45	45		
66/ 65					.1	.3	.3	.4	.8	1.1	.6	.3	.2					68	68		
64/ 63					.2	.1	.5	.9	1.9	.7	.7	.1	.1					83	83		
62/ 61					.4	.7	1.6	.7	.8	1.0	.5							99	99		
60/ 59			.1	.1	.7	.6	1.2	1.9	1.1	.6	.1							107	107		
58/ 57			.1	.2	.6	1.1	1.5	1.6	.8	.2	.1							103	103	6	
56/ 55		.2	.6	.3	1.2	2.2	2.2	.9	.5									144	144	14	
54/ 53		.3	.8	.9	1.6	2.1	1.0	1.0	.2	.1								133	133	41	1
52/ 51		.5	1.4	1.4	1.7	2.8	.8	.5	.1									158	158	82	11
50/ 49		.7	1.1	1.7	2.3	1.9	.7	.5										148	148	161	29
48/ 47	.1	1.7	1.4	1.7	2.2	.5	.5	.2										139	139	202	42
46/ 45	.1	1.3	1.3	2.1	.6	.3	.6	.1										119	119	246	80
44/ 43	.1	.7	1.3	.7	1.3	.7												79	79	251	91
42/ 41	.1	1.3	.8	.6	.7	.4	.1											66	66	210	99
40/ 39	.1	.7	1.1	.2	.3	.1												47	47	171	145
38/ 37	.1	.4	.7	.2	.2			.1										21	21	88	129
36/ 35	.2	.7	.4	.6	.2	.1												36	35	82	165
34/ 33	.2	.1	.2	.3	.1													14	14	59	189
32/ 31	.1	.1	.2		.1													6	6	32	164
30/ 29	.1	.2	.1															5	5	18	124
28/ 27																				11	78
26/ 25																				3	66
24/ 23																				1	54
22/ 21																					57
20/ 19																					55
18/ 17																					34
16/ 15																					23
14/ 13																					12
12/ 11																					9
10/ 9																					8

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

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

DATA PROCESSI... USA. Cr
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66,69 YEARS | MAY MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
8/ 7																				3
6/ 5																				2
4/ 3																				3
2/ 1																				1
TOTAL	1.1	8.8	11.5	11.6	14.9	14.4	11.3	9.3	7.0	4.9	3.2	1.4	.7	.1		.1		1675	1675	1675	1674

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5270540	87398	52.2	20.599	1675							
Dry Bulb	4766943	88183	52.6	8.621	1675		.6	5.0	.4			93
Wet Bulb	3209017	72717	43.4	5.591	1675		3.6					93
Dew Point	2404170	56076	33.5	8.669	1674		38.5					93

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

DATA PROCESSING GROUP
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/CONWAY P G STATION NAME | 44-45,51-69 YEARS | MAY MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71											.1							2	2		
70/ 69											.1	.2						4	4		
68/ 67							.1		.3	.2	.1	.1						13	13		
66/ 65					.1	.1	.2	.1	.3	.3	.4	.1						28	28		
64/ 63						.2		.6	.7	.2	.2	.1						36	36		
62/ 61					.2	.2	.5	.6	.7	.6	.3	.1						56	56		
60/ 59				.2	.2	.7	1.4	1.1	1.1	.5								92	92		
58/ 57			.1	.2	.5	1.1	1.2	.5	.6	.3								80	80	1	
56/ 55		.1	.2	.7	1.2	1.2	1.5	1.4	.6	.1								121	121	5	
54/ 53		.2	.6	.5	1.5	1.9	1.5	.5	.3									125	125	18	1
52/ 51	.1	.4	.6	1.5	1.1	2.0	.7	.4	.1									121	121	33	7
50/ 49		.5	1.7	2.4	2.7	2.6	.6	.1	.1									192	192	102	14
48/ 47	.1	1.5	1.3	2.4	2.5	.6	1.1											172	172	140	36
46/ 45	.1	2.6	1.9	2.7	1.2	1.3	.5											179	179	220	40
44/ 43		1.6	1.4	2.4	1.2	.6	.1											143	143	244	98
42/ 41		1.5	2.2	1.3	.7	.4												108	108	270	129
40/ 39	.1	1.9	1.2	1.0	.6	.5												93	93	223	124
38/ 37	.3	1.6	1.4	.9	.4	.1												79	79	161	158
36/ 35	.1	.9	.7	.8	.3													50	50	127	181
34/ 33	.1	.5	.7	.2	.1													28	28	76	191
32/ 31	.1	.3	.3	.1	.1													17	17	57	180
30/ 29	.1	.7	.2	.1	.1													21	21	56	142
28/ 27		.2	.1	.1														7	7	18	97
26/ 25		.1																1	1	11	87
24/ 23																				4	80
22/ 21																				2	63
20/ 19																					49
18/ 17																					32
16/ 15																					24
14/ 13																					7
12/ 11																					11
10/ 9																					14
8/ 7																					2
6/ 5																					1

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

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

DATA PROCESSING AGENCY
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-69 YEARS | MAY MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.1	14.1	15.3	17.5	15.4	13.6	9.6	5.3	4.7	2.1	1.2	.5							1768	1768	1768	1768

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6690266	102826	58.2	20.045	1768							
Dry Bulb	4288991	85867	48.6	8.195	1768		2.4	1.0				93
Wet Bulb	3055789	72801	41.2	5.732	1768		7.8					93
Dew Point	2028726	58180	32.9	8.143	1768		41.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 44-45,51-72 YEARS — MAY MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79													.0					1	1		
78/ 77									.0									1	1		
76/ 75											.0	.0	.0					3	3		
74/ 73								.1	.0	.1	.1	.2	.2					18	18		
72/ 71						.0		.1	.1	.0	.2	.3	.1					23	23		
70/ 69						.0	.0	.3	.2	.4	.8	.1	.1	.0				47	47		
68/ 67							.0	.4	.3	.5	.3	.4	.0					42	42		
66/ 65			.0		.0	.2	.3	.5	1.0	.6	.3	.1						64	64		
64/ 63				.0	.3	.4	.6	.8	1.1	1.0	.3							99	99		
62/ 61				.1	.5	.9	1.0	1.2	1.4	.8	.3							133	133	4	
60/ 59			.0	.3	.0	1.1	1.3	1.6	1.1	.4	.1							137	137	4	1
58/ 57		.0	.1	.4	1.2	1.6	1.6	1.8	.3	.1								156	156	10	
56/ 55		.2	.3	.5	1.0	2.0	1.7	.7	.2	.0								143	143	34	1
54/ 53			.0	1.2	1.5	1.7	1.6	1.3	.1	.0								165	165	70	8
52/ 51		.1	.0	1.3	2.1	2.0	1.2	.2	.0									170	170	104	17
50/ 49		.6	1.3	1.5	1.9	1.8	.8	.3										180	180	179	34
48/ 47		1.6	1.4	1.8	1.8	1.2	.5	.1										179	179	254	43
46/ 45	.0	1.6	1.3	1.7	.0	.9	.3											142	142	318	87
44/ 43	.0	.8	1.0	1.1	1.2	.4	.1											112	112	284	138
42/ 41	.1	.9	1.3	.9	.7	.3												88	88	225	145
40/ 39	.0	.0	1.1	.9	.5	.2	.0											77	77	220	171
38/ 37	.1	1.0	.7	.7	.1	.1												58	58	138	180
36/ 35	.1	.5	.3	.6	.2													36	36	115	229
34/ 33		.3	.2	.1	.1													16	16	62	214
32/ 31		.3	.2	.0	.1													20	20	42	179
30/ 29		.2	.2	.0														10	10	27	170
28/ 27		.1																2	2	23	119
26/ 25			.1															2	2	8	111
24/ 23																				1	99
22/ 21			.0															1	1	2	62
20/ 19																					32
18/ 17																				1	29
16/ 15																					22
14/ 13																					13

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

USAFETAC FORM 0-26-5 (OL A) PUB 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSI[illegible] AA C[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAr STAT/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAY MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					12
10/ 9																					5
8/ 7																					2
4/ 3																					1
TOTAL	.4	9.1	11.8	13.6	14.7	15.1	11.3	9.4	6.0	4.1	2.6	1.2	.6	.0				2125	2125	2125	2124

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6819625	113061	53.2	19.458	2125							
Dry Bulb	6004150	111240	52.3	9.230	2125		1.5	5.9	1.0	.0		93
Wet Bulb	4077326	92174	43.4	8.106	2125		4.6					93
Dew Point	2554279	72193	34.0	8.193	2124		37.5					93

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

DATA PROCESSING GROUP
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF / TAF/DUGWAY P G STATION NAME — 44-45,51-72 YEARS — MAY MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																.0	.1	3	3		
88/ 87															.0	.1	.0	5	5		
86/ 85											.0			.0	.1	.2	.0	10	10		
84/ 83											.0	.0		.4	.3	.2	.0	22	22		
82/ 81								.0				.0	.3	.6	.6	.5	.0	46	46		
80/ 79								.0		.1	.3	.2	.5	1.2	.3	.3	.0	61	61		
78/ 77						.0		.0		.2	.2	.7	1.1	1.0	.7	.1		87	87		
76/ 75						.1	.2	.2	.2	.2	.7	1.9	1.1	.8	.4			122	122		
74/ 73							.2		.4	.6	1.5	1.5	1.3	.6				130	130		
72/ 71						.1	.2	.3	.7	1.1	1.8	1.3	.8	.2				140	140		
70/ 69				.0		.1	.3	.8	1.0	1.8	2.2	1.3	.5					171	171		
68/ 67					.0	.1	.3	.6	1.8	2.1	1.8	.5	.1					167	167	3	
66/ 65					.2	.2	.7	1.1	1.7	1.5	1.0	.2						142	142	5	
64/ 63					.1	.4	.8	1.4	1.5	1.1	.6	.2						133	133	6	2
62/ 61			.0	.0	.1	.4	1.4	1.4	1.6	.8	.0							126	126	14	3
60/ 59			.1	.1	.2	.9	1.6	.9	.9	.7	.1							119	119	30	3
58/ 57		.1	.0	.0	.6	.9	1.1	1.6	.8	.2								122	122	79	7
56/ 55		.0		.3	.6	1.4	1.5	.9	.4									114	114	166	7
54/ 53			.1	.6	1.5	.8	.7	.6	.1									95	95	249	18
52/ 51			.5	.7	.6	.7	.9	.4	.0									81	81	265	15
50/ 49		.4	.4	.6	.6	.6	.5	.2	.0									71	71	329	33
48/ 47	.1	.2	.3	.5	.4	.3	.3	.1	.0									48	48	283	47
46/ 45		.3	.0	.4	.1	.2	.0	.0										37	37	244	73
44/ 43	.0	.4	.4	.2	.2	.1	.0											31	31	167	112
42/ 41		.3	.5	.0	.2	.0												24	24	118	162
40/ 39		.1		.1	.0	.1												9	9	83	191
38/ 37		.2		.1	.0													8	8	38	205
36/ 35		.1	.0															4	4	24	201
34/ 33	.1	.0																3	3	18	198
32/ 31																				6	163
30/ 29																				4	155
28/ 27																					111
26/ 25																					113
24/ 23																					95

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAY MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					78
20/ 19																					50
18/ 17																					32
16/ 15																					19
14/ 13																					15
12/ 11																					10
10/ 9																					9
8/ 7																					1
6/ 5																					1
4/ 3																					2
TOTAL	.2	2.2	3.3	4.3	5.6	7.6	11.0	11.7	11.5	10.6	10.4	8.2	5.6	4.8	2.5	1.5	.3	2131	2131	2131	2131

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	3536599	77891	36.6	17.993	2131							
Dry Bulb	8981605	136577	64.1	11.358	2131			42.1	21.2	5.1		93
Wet Bulb	5118076	103740	48.7	5.645	2131		.4	.1				93
Dew Point	2637027	72609	34.1	8.776	2131		37.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) YICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (YEARS) MAY (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.2	4	4		
92/ 91															.0	.0	.5	12	12		
90/ 89													.0	.0	.1	.0	.9	24	24		
88/ 87											.3				.0	.6	1.1	38	38		
86/ 85									.0					.2	.8	1.2	.5	59	59		
84/ 83								.1			.0	.2	.4	.5	1.6	1.2	1.1	101	101		
82/ 81								.0			.1	.3	.7	1.5	1.8	.9	.4	119	119		
80/ 79					.1	.1		.1	.1	.2	.4	.7	1.0	1.9	1.2	.5	.1	131	131		
78/ 77					.3		.3	.1	.0	.5	.7	.9	2.3	1.5	.9	.1		150	150		
76/ 75						.2	.1	.2	.3	.4	.6	2.2	2.0	1.2	.5	.0		159	159		
74/ 73							.1	.1	.3	.5	.9	1.8	1.8	.8				131	131		
72/ 71						.1	.0	.1	.5	1.0	2.3	1.9	1.3	.1				151	151	3	
70/ 69				.1	.3	.1	.2	.3	.5	1.4	2.2	1.4	.4	.1				140	140	3	1
68/ 67						.1	.1	.4	.9	1.5	1.2	.9	.3					111	111	2	3
66/ 65					.0	.1	.2	.5	1.5	1.1	1.1	.5	.1					107	107	6	
64/ 63						.2	.4	.8	.8	.7	.7	.2						77	77	14	3
62/ 61				.2	.1	.0	.7	.6	1.0	.8	.4	.0						78	78	26	3
60/ 59			.2		.2	.7	.8	.5	1.3	.8	.0							87	87	74	5
58/ 57				.2	.3	1.0	.9	1.1	.6	.4								95	95	140	7
56/ 55		.0		.5	.6	.8	.6	.7	.5	.2								82	82	233	4
54/ 53			.1	.5	.6	.3	.3	.5	.0	.0								51	51	272	17
52/ 51			.1	.2	.5	.3	.3	.4	.1									42	42	325	13
50/ 49		.0	.0	.6	.2	.1	.1		.0									25	25	277	29
48/ 47		.0	.3	.2	.0	.0	.1	.0										18	18	221	36
46/ 45		.1	.3	.4	.0	.1	.1	.0										25	25	147	56
44/ 43		.1	.3	.2	.1	.0	.0											17	17	132	85
42/ 41		.1	.0		.0	.1	.1											9	9	79	113
40/ 39			.0	.0	.1													4	4	49	140
38/ 37	.0	.0																2	2	23	171
36/ 35																				11	190
34/ 33		.1																2	2	6	191
32/ 31		.0																1	1	8	174
30/ 29																				1	172
28/ 27																					126

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					105
24/ 23																					103
22/ 21																					87
20/ 19																					75
18/ 17																					44
16/ 15																					32
14/ 13																					19
12/ 11																					15
10/ 9																					13
8/ 7																					10
6/ 5																					6
4/ 3																					2
TOTAL	.3	.7	1.5	3.1	4.3	4.1	5.4	7.1	8.6	9.6	10.8	11.0	10.5	7.8	7.0	4.8	4.9	2052	2052	2052	2052

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2245610	59154	28.8	16.231	2052							
Dry Bulb	10257315	143303	69.8	11.033	2052		.0	60.3	42.1	19.7	.2	93
Wet Bulb	5312581	103747	50.6	5.726	2052		.4	.4				93
Dew Point	2355040	66724	32.5	9.508	2052		44.6	.2				93

USAFETAC FORM 0-26-5 (OL A) JUL 67 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-70 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	1	1		
96/ 95																	.1	1	1		
94/ 93																.1	.4	8	8		
92/ 91														.1			1.3	27	27		
90/ 89												.1		.1		.2	1.6	36	36		
88/ 87															.1	.5	1.9	49	49		
86/ 85									.1				.2	.3	.6	1.8	2.0	98	98		
84/ 83											.1	.1	.5	.8	1.3	1.6	1.1	108	108		
82/ 81									.1		.2	.2	.4	1.1	1.7	1.5	.2	104	104		
80/ 79					.1	.1		.1	.1		.4	.8	1.2	2.3	2.0	.7	.2	154	154		
78/ 77						.1			.2	.3	.3	.6	2.0	2.0	1.1	.3	.1	134	134		
76/ 75						.1	.1	.1	.4	.3	.9	1.4	3.1	1.7	.8	.1		173	173		
74/ 73						.1	.1	.1	.1	.9	1.6	2.1	2.1	.6				138	138		
72/ 71							.1	.4	.4	1.3	2.9	1.0	.1					120	120	3	
70/ 69							.2	.3	.5	1.4	1.1	1.5	.6					109	109	1	
68/ 67						.1	.2	.3	.6	1.1	1.2	.9	.2	.1				96	96	4	1
66/ 65					.1	.1	.2	.5	.7	1.0	1.2	.3	.1					80	80	6	3
64/ 63				.1		.4	.5	.4	.7	1.5	.9	.4	.1					97	97	9	2
62/ 61				.1	.1	.3	.6	.6	.5	1.1	.4							73	73	19	1
60/ 59			.1	.1	.2	.3	.9	.6	1.1	.7	.2							79	79	60	4
58/ 57			.1	.2	.3	.8	.6	.9	.6	.3	.1							77	77	138	4
56/ 55			.1	.1	.5	.6	.5	.4	.5	.1								54	54	258	3
54/ 53		.1	.2	.4	.7	.4	.2	.2	.3	.1								47	47	298	11
52/ 51			.2	.3	.4	.3	.3	.3										32	32	321	21
50/ 49	.1	.2	.4	.4	.1	.1	.1	.3										26	26	260	29
48/ 47		.2	.3	.3	.2	.2		.1										23	23	203	37
46/ 45		.2	.2	.2	.2	.1	.1	.1										20	20	150	48
44/ 43			.3	.2		.1												10	10	121	82
42/ 41			.3	.1														8	8	34	73
40/ 39		.1	.1															4	4	38	119
38/ 37	.1	.1	.1															4	4	31	136
36/ 35		.1																2	2	12	149
34/ 33																				4	169
32/ 31																				2	158

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-70 (YEARS) MAY (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					201
28/ 27																					155
26/ 25																					143
24/ 23																					110
22/ 21																					73
20/ 19																					71
18/ 17																					57
16/ 15																					36
14/ 13																					39
12/ 11																					17
10/ 9																					10
8/ 7																					14
6/ 5																					4
4/ 3																					4
2/ 1																					2
0/ -1																					3
-2/ -3																					1
-6/ -7																					2
TOTAL	.1	.9	2.2	2.3	2.8	3.8	4.2	5.0	6.8	9.0	9.1	11.0	11.3	9.0	7.3	6.6	8.6	1992	1992	1992	1992

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2022591	53653	26.9	17.031	1992							
Dry Bulb	10360923	141887	71.2	11.307	1992			63.3	48.1	24.1	.5	93
Wet Bulb	5192976	101124	50.8	5.463	1992		.1	.4				93
Dew Point	2142493	62335	31.3	9.617	1992	.3	31.4	.0				93

USAFETAC FORM 0-26-5 (OL A) JUL 54 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-70 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.1	2	2		
90/ 89																	.6	11	11		
88/ 87															.1	.1	.6	13	13		
86/ 85											.1		.1	.2	.1	.5	.8	32	32		
84/ 83										.1	.1	.1	.1	.2	.9	.8	.7	53	53		
82/ 81										.1		.2	.3	.6	.6	.9	.5	59	59		
80/ 79									.1		.1	.5	.4	1.4	1.5	.6	.2	89	89		
78/ 77										.2	.4	.6	.8	1.3	1.0	.4		89	89		
76/ 75								.1	.1	.4	.5	1.1	2.1	1.2	.6	.1		117	117		
74/ 73						.1	.1	.2	.3	.4	.9	1.7	1.7	.9	.2			118	118		
72/ 71					.1	.1		.2	.5	1.0	1.6	2.1	1.3	.3	.1			133	133		
70/ 69					.1	.1	.1	.4	1.0	1.5	2.3	1.5	.6					141	141		
68/ 67		.1		.1	.1	.2	.4	.7	.9	1.4	1.9	.7	.3					126	126	1	
66/ 65						.2	.4	.7	1.4	1.3	.9	.4	.2					103	103	3	
64/ 63				.1	.2	.2	.4	.9	1.2	1.5	1.1	.3						108	108	7	
62/ 61				.2	.5	.6	.9	.9	1.1	1.4	.5	.1						113	113	9	1
60/ 59			.1	.3	.7	.4	.6	1.1	1.1	.6	.3							97	97	27	2
58/ 57		.1	.3	.1	.4	.9	.8	1.2	.6	.4	.1							90	90	67	2
56/ 55		.1	.3	.2	.8	1.0	.9	.4	.8	.1								86	86	134	7
54/ 53			.4	.6	.5	.6	.3	.7	.4									65	65	238	15
52/ 51		.4	.3	.5	.3	.4	.5	.4										54	54	288	18
50/ 49	.1	.2	.5	.7	.2	.3	.3	.4	.1									50	50	290	36
48/ 47	.1	.3	.7	.4	.5	.3	.2	.1										49	49	247	52
46/ 45		.5	.3	.4	.3	.2	.1	.1										34	34	192	66
44/ 43		.1	.3	.2	.3	.1		.1										16	16	141	74
42/ 41		.1	.3	.1	.2	.1												14	14	80	106
40/ 39		.3	.2	.2														11	11	81	116
38/ 37			.1	.1														3	3	38	127
36/ 35	.1	.1	.1															3	3	23	132
34/ 33	.1																	1	1	9	139
32/ 31																				5	163
30/ 29																					146
28/ 27																					141
26/ 25																					115

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-73 YEARS | MAY MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					89
22/ 21																					74
20/ 19																					63
18/ 17																					64
16/ 15																					45
14/ 13																					27
12/ 11																					17
10/ 9																					14
8/ 7																					5
6/ 5																					5
4/ 3																					8
2/ 1																					7
0/ -1																					2
-2/ -3																					2
TOTAL	.3	2.0	3.7	4.6	5.3	5.6	5.9	8.4	9.4	10.3	10.6	9.1	7.9	6.1	4.9	3.4	3.5	1880	1880	1880	1880

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2741923	61543	32.7	19.674	1880							
Dry Bulb	8457157	124393	66.2	10.979	1880			48.6	28.8	10.9		93
Wet Bulb	4551554	91934	48.9	5.454	1880		.2	.0				93
Dew Point	2092741	59743	31.8	12.167	1880	.2	48.8					93

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

DATA PROCESSING KADD
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66,69 YEARS | MAY MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81															.1	.2		4	4		
80/ 79													.1	.2	.1	.2	.1	11	11		
78/ 77											.1	.2	.1	.1	.1			9	9		
76/ 75										.1	.2	.5	.7	.1	.2	.1		31	31		
74/ 73								.1	.1	.2	.2	.6	.5	.2	.1			37	37		
72/ 71									.3	.6	.8	.5	.6	.3	.1			52	52		
70/ 69							.2	.5	.5	.7	1.7	.9	.7	.1				86	86		
68/ 67					.1	.1	.2	.5	1.0	1.7	1.4	.9	.1					101	101		
66/ 65					.1	.3	.7	1.0	1.5	1.9	.8	.3						110	110		
64/ 63				.1	.2	.5	1.1	1.6	1.7	1.6	.9	.2						131	131		
62/ 61				.2	.4	1.0	1.7	1.4	1.7	1.0	.4							129	129		
60/ 59			.1	.3	.8	.8	1.0	2.1	1.4	.8	.1							123	123	3	
58/ 57			.4	.6	1.0	.8	1.8	1.7	1.1	.5								132	132	16	
56/ 55		.2	.6	.7	1.3	2.3	1.7	1.0	1.1	.2								155	155	44	2
54/ 53	.1	.2	.3	.6	1.0	1.3	1.3	.7	.4									98	98	117	5
52/ 51	.1	.4	.5	.9	1.3	1.5	.7	.8	.2									104	104	163	21
50/ 49		.9	1.1	.9	1.0	1.2	.8	.2										103	103	228	39
48/ 47	.1	.7	1.4	1.0	.7	.5	.7	.2										87	87	247	53
46/ 45		.7	.6	.9	.7	.2	.1	.1										56	56	253	74
44/ 43		.4	.6	.8	.4	.3	.1											43	43	202	95
42/ 41		.2	.4	.4	.2	.3	.1											26	26	135	115
40/ 39		.4	.2	.7	.1	.1	.1											25	25	113	123
38/ 37		.2	.1	.1	.1													10	10	77	112
36/ 35	.2	.2		.2														10	10	34	142
34/ 33		.1		.1														2	2	27	181
32/ 31	.1																	1	1	10	145
30/ 29																				6	117
28/ 27																				1	97
26/ 25																					65
24/ 23																					55
22/ 21																					64
20/ 19																					53
18/ 17																					37
16/ 15																					36

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-66,69 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					12
12/ 11																					10
10/ 9																					10
8/ 7																					8
6/ 5																					1
4/ 3																					3
2/ 1																					1
TOTAL	.4	4.5	6.6	8.2	9.3	11.3	12.2	11.6	10.9	9.2	6.5	4.2	2.8	1.0	.7	.4	.1		1676		1676
																		1676		1676	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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	3886659	73197	43.7	20.29[6]	1676							
Dry Bulb	5823818	97606	58.2	9.126	1676		.1	18.4	5.1	.4		93
Wet Bulb	3595421	77111	46.0	5.333	1676		.9					93
Dew Point	2019[illegible]4	56038	33.4	9.318	1676		39.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87															.1			1	1		
86/ 85														.1				1	1		
84/ 83													.3	.1				7	7		
82/ 81													.3	.1			.1	9	9		
80/ 79											.1	.3	.2	.1	.1			14	14		
78/ 77									.1	.2	.6	.7	.5		.1			38	38		
76/ 75									.1	.3	.6	.4	.4	.6				41	41		
74/ 73								.1	.2	.6	.8	.9	.3	.3				55	55		
72/ 71								.5	.7	1.0	1.3	1.0	.6	.1				92	92		
70/ 69							.2	.7	1.3	1.4	1.4	1.2	.3					117	117		
68/ 67							1.3	1.1	1.8	1.8	1.3	.7	.2					144	144		
66/ 65				.1	.3	.5	1.2	1.6	1.6	1.4	.8	.3						139	139		
64/ 63				.2	.7	.6	1.6	2.2	1.9	.8	.4	.1						148	148		
62/ 61		.1	.2	.3	.4	1.4	2.1	1.8	1.4	.5	.3							149	149	4	
60/ 59			.3	.5	.6	1.8	1.8	1.6	1.0	.3								150	150	22	2
58/ 57		.2	.4	1.1	1.4	1.8	1.3	1.1	.8	.1	.1							153	153	77	
56/ 55		.4	.6	1.5	1.6	1.3	1.6	.5	.3	.1								139	139	128	11
54/ 53	.1	.7	.9	.9	.7	1.1	.6	.3	.2									93	93	187	27
52/ 51	.1	.9	.7	.9	.6	.6	.5	.2										80	80	249	38
50/ 49		1.2	.8	.8	.5	.5	.5	.1										74	74	312	70
48/ 47		.8	.8	.3	.2	.5	.2											47	47	284	105
46/ 45	.1	.7	.5	.1	.2	.2												32	32	207	148
44/ 43		.3	.1	.2	.2	.1	.1											17	17	135	148
42/ 41	.1	.1	.1		.1													7	7	64	173
40/ 39		.1	.2															5	5	40	164
38/ 37		.2	.1															4	4	27	150
36/ 35		.1	.1															2	2	17	140
34/ 33																				5	130
32/ 31																					107
30/ 29																					75
28/ 27																					56
26/ 25																					59
24/ 23																					43
22/ 21																					41

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					19
18/ 17																					21
16/ 15																					10
14/ 13																					9
12/ 11																					5
10/ 9																					2
8/ 7																					2
6/ 5																					3
TOTAL	.2	5.7	7.5	7.2	7.5	10.3	13.3	11.9	11.3	8.4	7.8	5.7	3.1	1.4	.2		.1	1758	1758	1758	1758

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4326766	79558	45.3	20.333	1758							
Dry Bulb	6779422	108140	61.5	8.515	1758			26.6	8.5	1.2		90
Wet Bulb	4265541	86172	49.0	4.863	1758							90
Dew Point	2616230	66026	37.6	8.813	1758		23.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-69 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79												.1	.1					3	3		
78/ 77											.1	.1	.1					3	3		
76/ 75										.3	.3	.4						19	19		
74/ 73								.1	.1	.3	.4	.4	.1					26	26		
72/ 71							.1		.1	.4	.5	.3	.1	.1				27	27		
70/ 69							.1	.2	.4	.4	.7	.4	.2	.1				44	44		
68/ 67							.2	.5	.6	.7	.4	.2	.1					49	49		
66/ 65					.1	.4	1.2	1.4	.7	1.1	.7	.1						103	103		
64/ 63				.2	.2	.8	1.2	1.4	1.2	1.2	.4							122	122		
62/ 61			.2	.5	.7	1.1	1.6	1.6	1.5	.8	.3							152	152	1	
60/ 59		.2	.4	.5	.6	2.2	2.0	2.2	1.4	.2	.2							183	183	4	
58/ 57		.1	.6	.9	.9	2.3	1.7	1.3	.7	.3	.1							173	173	32	2
56/ 55	.1	.4	1.0	.9	1.5	1.9	2.1	1.4	.3									176	176	61	13
54/ 53	.1	.9	1.1	1.4	1.5	2.1	1.0	.7	.1									169	169	143	23
52/ 51	.1	1.2	1.1	1.4	2.1	2.1	.7	.2	.1									164	164	166	39
50/ 49	.1	1.7	1.9	1.5	.8	1.2	.2	.2										130	130	241	66
48/ 47	.2	1.4	1.1	1.0	.7	.5	.5	.2	.1									103	103	287	103
46/ 45		1.5	1.2	.9	.3	.6	.1											86	86	305	113
44/ 43	.1	1.0	.4	.4	.5			.1										46	46	238	142
42/ 41		.5	.3	.4	.5													30	30	169	189
40/ 39		.2	.3	.4	.1		.1											19	19	80	168
38/ 37		.2	.2	.2	.1	.1												13	13	41	161
36/ 35		.1	.2															5	5	43	162
34/ 33		.1	.1															3	3	25	128
32/ 31				.1														1	1	6	119
30/ 29																				6	121
28/ 27																					71
26/ 25																				1	81
24/ 23																					48
22/ 21																					32
20/ 19																					25
18/ 17																					9
16/ 15																					6
14/ 13																					6

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

USAFETAC FORM 0-26-5 (OL A) 101 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) JUN (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					9
10/ 9																					6
8/ 7																					4
6/ 5																					2
-2/ -3																					1
TOTAL	.5	9.4	7.7	1.5	10.9	15.2	12.8	11.8	7.1	5.5	4.3	1.9	.6	.1					1849		1849
																		1849		1849	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5932738	96480	52.2	20.786	1849							
Dry Bulb	5976948	104096	56.3	7.940	1849		.0	8.3	2.5			90
Wet Bulb	4045382	85953	46.5	5.189	1849		.6					90
Dew Point	2662566	64293	34.8	8.715	1849	.2	26.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

94103 — NICHOLES AAF UTAH/OGDEN P G — 43-45,50-72 — JUN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87																.0		1	1		
86/ 85													.0	.0				2	2		
84/ 83											.0			.0	.1			5	5		
82/ 81													.3	.3	.2			16	16		
80/ 79								.1	.1		.1	.3	.4	.2	.1	.1		31	31		
78/ 77									.0	.1	.4	.6	.2	.4	.1			40	40		
76/ 75							.0		.1	.6	.7	.6	.6	.4				68	68		
74/ 73								.1	.2	.8	1.2	.6	.5	.1				78	78		
72/ 71						.0	.1	.4	1.1	1.2	1.1	.6	.1	.0				101	101		
70/ 69						.1	.5	.5	1.4	1.5	1.2	.5	.1					126	126		
68/ 67						.5	.7	1.4	1.3	1.9	.8	.3						150	150		
66/ 65					.2	.5	.9	1.9	1.5	.9	.6	.2						152	152	1	
64/ 63				.1	.5	1.0	2.0	1.7	1.2	.8	.2	.1						169	169	4	
62/ 61			.2	.6	1.1	1.7	2.1	1.8	.9	.4	.0							191	191	5	
60/ 59		.1	.3	.8	1.1	2.3	2.6	1.5	.6	.4	.1							210	210	26	1
58/ 57		.3	.5	1.3	1.4	1.7	1.2	1.1	.6	.1								175	175	103	2
56/ 55		.5	1.0	1.3	1.7	1.1	1.2	.7	.1									166	166	190	23
54/ 53		.6	1.1	1.2	1.1	1.2	.9	.2	.0									141	141	271	29
52/ 51		.6	1.5	1.1	.7	.8	.3	.0										110	110	327	65
50/ 49	.1	.9	.7	.9	.7	.4	.2	.0										88	88	397	100
48/ 47	.1	.7	.6	.5	.3	.4	.0	.0										61	61	293	157
46/ 45		.5	.4	.3	.3	.1	.1											39	39	214	171
44/ 43		.4	.3	.3	.1	.0												25	25	153	237
42/ 41		.1	.2	.0	.1	.0												10	10	89	215
40/ 39		.1	.1		.0													6	6	45	206
38/ 37			.0	.0	.0		.0											4	4	28	205
36/ 35			.0															1	1	10	166
34/ 33																				6	136
32/ 31																				3	135
30/ 29																					91
28/ 27																					56
26/ 25																				1	65
24/ 23																					42
22/ 21																					24

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					14
18/ 17																					7
16/ 15																					6
14/ 13																					3
12/ 11																					6
10/ 9																					2
6/ 5																					1
4/ 3																					1
TOTAL	.3	5.2	7.6	6.4	9.5	12.2	12.8	11.5	9.5	8.7	6.5	3.7	2.4	1.6	.6	.1		2166	2166		2166
																				2166	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5731354	102876	47.5	19.758	2166							
Dry Bulb	8320704	132920	61.4	8.700	2166			25.7	10.0	1.6		90
Wet Bulb	5352471	107147	49.5	4.908	2166		.2					90
Dew Point	3422549	84321	38.9	8.041	2166		18.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUN MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
100/ 99																	.0		1	1		
98/ 97																	.1		3	3		
96/ 95																	.1		3	3		
94/ 93																	.5		10	10		
92/ 91															.2	.3	.7		25	25		
90/ 89														.1	.4	.4	1.2		45	45		
88/ 87													.2	.6	.7	.6	1.2		70	70		
86/ 85												.1	.6	.8	1.2	1.1	.6		96	96		
84/ 83								.0			.0	.6	1.0	1.3	1.4	1.0	.3		124	124		
82/ 81									.0	.1	.3	1.1	1.4	1.7	1.1	.5	.0		135	135		
80/ 79								.0	.1	.4	1.0	1.7	2.0	1.7	.3	.2			160	160		
78/ 77							.0		.2	.6	1.6	1.8	1.5	.8	.4	.0			151	151		
76/ 75							.1	.3	.8	1.6	1.9	1.9	1.3	.4	.1				184	184		
74/ 73						.0	.0	.4	.8	1.7	1.5	1.2	.5	.1	.1				139	139		
72/ 71						.0	.3	1.0	1.7	1.6	1.8	.9	.5						137	137		
70/ 69						.2	.8	1.1	1.6	1.5	.6	.5	.1	.0					140	140	1	
68/ 67					.1	.4	1.1	1.6	1.5	1.2	.6	.2							145	145		
66/ 65					.0	.7	1.2	1.2	1.1	.6	.2	.1							113	113	5	
64/ 63				.1	.3	.8	1.2	.9	.7	.5	.6								109	109	35	1
62/ 61			.0	.3	.5	.9	1.2	.4	.4	.4	.0								90	90	106	1
60/ 59			.5	.5	.4	.9	.6	.2	.6	.1									81	81	206	2
58/ 57			.1	.4	.4	.6	.4	.1	.2	.1									48	48	335	5
56/ 55			.3	.3	.4	.2	.3	.0											35	35	408	15
54/ 53		.3	.4	.2	.4	.3		.0											36	36	344	40
52/ 51		.0	.1	.1	.3	.2													33	33	290	85
50/ 49		.4	.0	.2	.0														15	15	209	119
48/ 47		.0	.1	.1															7	7	96	162
46/ 45		.1	.0																3	3	70	199
44/ 43		.0																	1	1	50	202
42/ 41		.0																	1	1	13	213
40/ 39	.0	.1																	3	3	5	205
38/ 37																						196
36/ 35																						146
34/ 33																						136

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					111
30/ 29																					92
28/ 27																					68
26/ 25																					56
24/ 23																					35
22/ 21																					39
20/ 19																					14
18/ 17																					16
16/ 15																					5
14/ 13																					2
12/ 11																					1
10/ 9																					2
8/ 7																					3
TOTAL	.0	1.8	1.0	2.4	2.0	5.2	7.2	7.3	9.7	10.3	10.3	10.1	9.2	7.5	5.8	4.0	4.7		2173		2171
																		2173		2173	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3091931	72873	33.5	17.274	2173							
Dry Bulb	11715121	158093	72.8	9.910	2173			66.2	47.5	25.4	.7	90
Wet Bulb	6418025	117685	54.2	4.524	2173			.0				90
Dew Point	3493946	88202	39.2	8.318	2171		18.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF (TAR/DUGWAY P G) STATION NAME | 43-45,50-72 YEARS | JUN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.0	1	1		
104/103																	.0	1	1		
102/101																	.1	2	2		
100/ 99																	.6	18	18		
98/ 97																	1.3	28	28		
96/ 95																.2	2.3	53	53		
94/ 93															.0	.7	3.5	89	89		
92/ 91													.1	.1	.4	.7	3.1	91	91		
90/ 89													.0	.4	.8	2.0	3.6	146	146		
88/ 87											.1	.0	.3	.8	2.0	2.4	1.4	148	148		
86/ 85									.0	.1	.2	.5	.7	1.8	1.9	1.7	.9	166	166		
84/ 83								.0	.0	.1	.3	.4	1.1	2.0	1.4	1.2	.3	150	150		
82/ 81									.1	.3	.3	.8	1.2	1.6	1.1	.3	.2	127	127		
80/ 79									.1	.4	.7	1.7	1.7	1.2	.7	.2	.1	144	144		
78/ 77								.0	.1	.6	1.3	1.7	1.2	1.1	.4	.0		135	135		
76/ 75									.4	.7	1.4	1.7	1.5	.3	.1	.0		132	132		
74/ 73							.0	.3	.6	.7	1.8	.9	.7	.4				113	113		
72/ 71						.0	.1	.7	.9	.8	1.2	.8	.5	.0				111	111		
70/ 69					.0	.1	.5	.6	.9	.6	1.0	.8	.1					100	100	3	
68/ 67					.0	.1	.3	.4	.9	.6	.4	.2	.0	.0				64	64	8	
66/ 65				.1	.3	.2	.4	.5	.8	.6	.4	.3						78	78	30	1
64/ 63				.1	.1	.3	.7	.5	.5	.1	.1							52	52	113	1
62/ 61			.0	.1	.1	.4	.8	.2	.1	.1	.1							43	43	156	1
60/ 59		.0	.0	.2	.0	.4	.4	.1	.1	.0								30	30	328	6
58/ 57			.1	.1	.3	.2	.2	.1										24	24	393	7
56/ 55		.1	.1	.2	.4	.2	.1											28	28	332	27
54/ 53		.3	.1	.3	.0	.1												18	18	260	24
52/ 51	.0	.3	.2	.2														16	16	200	58
50/ 49	.0			.1														3	3	147	90
48/ 47		.1		.0														3	3	86	112
46/ 45		.1																2	2	44	145
44/ 43			.0															1	1	14	162
42/ 41		.1																2	2	2	184
40/ 39																				3	216

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUN MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37																					201
36/ 35																					183
34/ 33																					138
32/ 31																					124
30/ 29																					125
28/ 27																					70
26/ 25																					63
24/ 23																					42
22/ 21																					50
20/ 19																					35
18/ 17																					17
16/ 15																					14
14/ 13																					6
12/ 11																					3
10/ 9																					5
8/ 7																					4
6/ 5																					1
-2/ -3																					1
TOTAL	.1	1.3	.8	1.6	1.5	2.1	3.6	3.5	5.8	5.8	9.3	9.9	9.2	9.9	8.8	9.4	17.8	2119	2119	2119	2118

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1979723	55705	26.3	15.598	2119							
Dry Bulb	13436353	167181	78.9	10.786	2119			77.3	65.6	46.8	8.2	90
Wet Bulb	6661840	118398	55.9	4.681	2119			.5				90
Dew Point	3165978	79664	37.6	8.930	2118	.5	23.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUN (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	1	1		
106/105																	.0	1	1		
104/103																	.1	3	3		
102/101																	.3	7	7		
100/ 99																	1.4	28	28		
98/ 97																	2.3	48	48		
96/ 95																.0	4.1	86	86		
94/ 93																.2	5.4	116	116		
92/ 91													.0		.4	.6	6.5	156	156		
90/ 89												.0	.0	.2	1.0	2.2	3.2	138	138		
88/ 87											.0	.0	.4	.8	1.6	2.0	2.5	152	152		
86/ 85									.0	.1	.1	.3	.5	1.2	1.8	1.1	1.4	136	136		
84/ 83									.1	.1	.3	.4	1.1	1.2	2.2	1.0	.3	137	137		
82/ 81										.0	.2	.8	1.4	2.0	1.3	.5	.3	135	135		
80/ 79								.0		.2	.5	1.1	1.6	1.5	.8	.4		124	124		
78/ 77							.0		.1	.4	.5	1.1	1.4	.8	.3	.1		102	102		
76/ 75									.2	.4	.8	1.8	1.3	1.2	.2			120	120		
74/ 73									.6	.7	.9	1.1	.9	.1				87	87		
72/ 71							.0	.4	.4	.4	.8	.6	.6	.0				67	67		
70/ 69				.0	.0	.1	.4	.4	.6	1.4	.7	.5	.2					91	91	1	
68/ 67					.0	.0	.3	.5	.6	.7	.5	.0	.1					60	60	10	
66/ 65				.1	.0	.2	.6	.6	.2	.2	.2	.1						49	49	29	
64/ 63			.0	.1	.2	.2	.4	.4	.0	.2	.1							35	35	81	
62/ 61			.2	.3	.4	.2	.5	.1	.1	.0	.0							42	42	183	3
60/ 59		.0	.2	.1	.3	.5	.4	.0	.1	.1								38	38	335	9
58/ 57	.0	.1	.2	.2	.4	.2	.3	.2	.0									38	38	364	9
56/ 55		.1	.2	.4	.1	.1												23	23	341	15
54/ 53	.0	.1	.0	.1	.1	.1												11	11	25	24
52/ 51		.1	.2		.1													11	11	208	31
50/ 49		.0	.0	.0	.1													5	5	137	69
48/ 47			.1															2	2	53	81
46/ 45			.0															1	1	34	125
44/ 43			.0															1	1	16	133
42/ 41																				5	171

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUN (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					169
38/ 37																					191
36/ 35																					186
34/ 33																					152
32/ 31																					137
30/ 29																					123
28/ 27																					92
26/ 25																					69
24/ 23																					72
22/ 21																					59
20/ 19																					32
18/ 17																					30
16/ 15																					17
14/ 13																					16
12/ 11																					9
10/ 9																					7
8/ 7																					5
6/ 5																					5
4/ 3																					2
-2/ -3																					2
TOTAL	.1	.0	1.5	1.5	2.0	1.8	3.0	2.8	3.2	5.1	5.8	8.0	9.7	8.9	9.5	8.4	28.1	2051	2051	2051	2051	2051

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1724612	49292	24.0	16.230	2051							
Dry Bulb	13616808	165514	80.7	11.261	2051			78.8	69.2	53.4	12.7	90
Wet Bulb	6476011	114879	56.0	4.499	2051			.5				90
Dew Point	2835376	73694	35.9	9.564	2051	.1	29.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | JUN MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.2	3	3		
98/ 97																	.9	17	17		
96/ 95																	1.5	30	30		
94/ 93															.1	.2	3.1	64	64		
92/ 91															.1	.4	3.8	83	83		
90/ 89														.3	.5	1.8	3.2	113	113		
88/ 87													.3	.3	1.3	1.4	3.0	121	121		
86/ 85												.1	.2	.9	1.9	2.3	1.4	130	130		
84/ 83											.2	.2	.4	1.5	2.2	1.7	.7	135	135		
82/ 81										.1	.2	.7	1.2	2.1	1.1	.8	.1	121	121		
80/ 79								.1	.1	.3	.8	.9	1.6	2.1	1.3	.4	.1	148	148		
78/ 77										.5	.5	1.6	1.5	1.3	.5	.1		116	116		
76/ 75								.2	.1	.7	1.0	1.5	1.2	.8	.3			112	112		
74/ 73						.1	.1	.3	.3	.7	1.7	1.0	1.2	.3				109	109		
72/ 71							.1	.4	.3	.8	1.3	.7	.3	.1				77	77		
70/ 69						.2	.5	.4	.7	1.0	1.3	.6	.4					100	100		
68/ 67					.2	.2	.4	.4	1.0	1.0	.7	.2	.1					81	81		
66/ 65			.2	.3	.1	.3	.4	1.2	.5	.3	.3		.1					71	71	4	
64/ 63			.1	.2	.3	.6	.7	.6	.3	.2	.2	.1						61	61	39	
62/ 61				.1	.3	.6	.6	.4	.1	.4								55	55	98	
60/ 59			.1	.3	.5	.7	.5		.3	.2								48	46	201	3
58/ 57			.4	.4	.5	.5	.2	.2	.2	.1								46	46	327	4
56/ 55		.3	.3	.3	.3	.2	.1	.2										40	40	354	11
54/ 53		.3	.6	.1	.2	.2	.2	.1										29	29	319	24
52/ 51	.1	.3	.2	.1	.1	.2												15	15	257	57
50/ 49		.1	.3		.1	.1												9	9	181	65
48/ 47			.1		.1	.1												4	4	78	102
46/ 45			.1															2	2	35	105
44/ 43		.1	.1															2	2	28	106
42/ 41																				18	149
40/ 39																				3	184
38/ 37																					166
36/ 35																					139
34/ 33																					130

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | JUN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					149
30/ 29																					124
28/ 27																					77
26/ 25																					89
24/ 23																					89
22/ 21																					49
20/ 19																					34
18/ 17																					24
16/ 15																					24
14/ 13																					19
12/ 11																					4
10/ 9																					3
8/ 7																					5
6/ 5																					3
2/ 1																					2
0/ -1																					2
TOTAL	.1	1.0	2.2	2.1	2.8	3.9	3.7	4.3	3.9	6.1	8.0	7.5	8.4	9.6	9.3	9.0	18.0	1942	1942	1942	1942

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2086357	52949	27.3	18.197	1942							
Dry Bulb	11717120	149264	76.9	11.224	1942			72.3	60.3	41.3	5.3	90
Wet Bulb	5707595	109857	56.5	4.390	1942							90
Dew Point	2658699	69397	35.7	9.598	1942	.1	32.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-67,70 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																.1	.1	2	2		
90/ 89															.1	.1	.2	7	7		
88/ 87														.2	.3	.2	.3	18	18		
86/ 85													.2	.5	.4	.2	.2	26	26		
84/ 83												.1	.5	.6	.7	.4	.1	39	39		
82/ 81												.4	.2	.7	.6	.2		37	37		
80/ 79								.1		.1	.4	1.0	1.3	.8	.8	.6		89	89		
78/ 77							.1			.2	.5	1.9	1.6	1.1	.8			111	111		
76/ 75								.1	.3	.7	1.4	2.0	1.6	1.1	.3	.1		133	133		
74/ 73					.1			.3	.6	1.0	1.8	1.4	1.6	.5				128	128		
72/ 71						.1	.1	.2	1.4	1.9	2.8	1.7	.8	.2				162	162		
70/ 69				.1		.1	.5	.9	1.5	2.4	1.5	1.1	.5					148	148		
68/ 67				.1	.1	.4	.5	.9	1.5	2.3	1.1	.4	.2					131	131	2	
66/ 65				.1	.5	.6	.9	1.0	2.3	1.4	1.0	.1						139	139	1	
64/ 63				.2	.5	.5	1.0	1.1	1.0	.7	.3	.1						95	95	2	1
62/ 61			.3	.2	.6	1.1	1.2	1.0	1.1	.5								104	104	17	1
60/ 59		.2	.3	.3	.8	1.8	.6	.6	.7	.2	.1							100	100	76	2
58/ 57		.1	.5	.9	1.4	.9	.5	.5	.2	.1								87	87	133	3
56/ 55		.3	.4	.6	.6	.5	.3	.4										54	54	237	13
54/ 53		.5	.9	.5	.5	.3	.4	.2										56	56	269	25
52/ 51		.5	.5	.3	.1	.1	.3	.1										33	33	319	48
50/ 49		.5	.6	.1	.2	.2	.3											34	34	329	70
48/ 47		.5	.2	.2	.1	.1	.1											18	18	166	104
46/ 45		.1		.1	.1													5	5	108	114
44/ 43		.1	.1															3	3	48	153
42/ 41	.1	.2	.1															5	5	27	146
40/ 39			.1															2	2	22	150
38/ 37																				7	179
36/ 35																				3	129
34/ 33																					113
32/ 31																					114
30/ 29																					79
28/ 27																					67
26/ 25																					78

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-67,70 YEARS — JUN MONTH

PAGE 2 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
24/ 23																					54
22/ 21																					44
20/ 19																					26
18/ 17																					16
16/ 15																					14
14/ 13																					10
12/ 11																					7
10/ 9																					3
8/ 7																					2
4/ 3																					1
TOTAL	.1	2.8	3.9	3.6	5.5	6.5	6.6	7.3	10.5	11.4	10.7	10.1	8.5	5.6	4.0	1.9	.8	1766	1766	1766	1766

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3039928	64640	36.6	19.541	1766							
Dry Bulb	8321073	120109	68.0	9.287	1766			52.5	30.1	9.0		90
Wet Bulb	4731171	91063	51.6	4.488	1766			.1				90
Dew Point	2577029	63497	37.1	9.154	1766		26.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-66,69-70 YEARS — JUL MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87															.1	.1		2	2		
86/ 85														.2	.2	.1		9	9		
84/ 83										.1	.1	.3	.4	.5	.3	.1		32	32		
82/ 81									.1	.2	.6	1.0	.8	.5	.2	.2		66	66		
80/ 79									.3	.7	1.9	1.0	.7	.7	.1	.1		104	104		
78/ 77								.2	.7	1.4	1.9	2.2	1.3	.9	.3	.1		167	167		
76/ 75					.1	.1	.6	.6	.9	1.5	2.0	2.3	1.3	.3	.1			187	187		
74/ 73					.1	.3	.8	1.2	1.5	2.1	2.1	1.7	1.2	.4	.1			215	215		
72/ 71			.1	.1	.4	.5	1.0	.6	1.2	2.3	2.1	2.0	.7	.1				209	209		
70/ 69			.1	.6	.5	.9	1.2	1.5	2.2	1.7	1.9	1.0	.5					227	227		
68/ 67			.5	.7	.6	.6	1.0	1.7	2.2	2.1	1.0	1.0	.3					220	220	3	
66/ 65		.2	.5	.4	.4	.4	.7	1.2	1.3	1.3	1.1	.6	.1					152	152	14	2
64/ 63		.1	.2	.4	.2	.3	.9	1.4	1.1	1.4	.6	.3						129	129	77	14
62/ 61		.1	.3	.2	.2	.4	.4	.6	1.0	.5	.1	.1						70	70	144	23
60/ 59		.3	.2	.2	.1	.2	.4	.4	.5	.1								44	44	193	44
58/ 57					.1	.1	.2	.4	.2									17	17	219	41
56/ 55			.1	.1	.1	.1	.1		.1									10	10	253	54
54/ 53					.1	.2	.1											7	7	264	94
52/ 51					.1		.1	.1										3	3	230	74
50/ 49						.1												1	1	193	85
48/ 47						.1												2	2	122	108
46/ 45																				101	118
44/ 43																				45	134
42/ 41																				9	154
40/ 39																				3	151
38/ 37																				3	113
36/ 35																					116
34/ 33																					109
32/ 31																					95
30/ 29																					98
28/ 27																					40
26/ 25																					54
24/ 23																					30
22/ 21																					40

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66,69-70 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					28
18/ 17																					20
16/ 15																					9
14/ 13																					9
12/ 11																					8
10/ 9																					5
8/ 7																					1
4/ 3																					1
2/ 1																					1
TOTAL		.6	1.8	2.8	2.7	4.4	7.4	10.1	13.2	15.5	15.2	13.5	7.2	3.6	1.4	.6			1873		1873
																		1873		1873	

Element (X)	$\Sigma X'$	Σr	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2870112	56812	35.7	16.127	1873							
Dry Bulb	9515361	132997	71.0	6.184	1873			71.4	38.8	7.9		93
Wet Bulb	5547483	101455	54.2	5.268	1873			.1				93
Dew Point	3254832	79384	40.2	10.869	1873		21.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24,23 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) JUL (MONTH)

PAGE 1 0300-0300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1					1	1		
82/ 81											.1	.1	.2	.1				8	8		
80/ 79										.3	.2	.3	.3	.1				22	22		
78/ 77								.1	.4	1.0	.6	.5	.2					54	54		
76/ 75								.6	1.0	.8	1.1	.9	.2	.1				91	91		
74/ 73					.1	.1	.3	.8	1.3	1.5	1.3	.5	.2	.1				120	120		
72/ 71			.1		.5	.6	.6	1.4	1.4	1.2	1.3	.5	.1	.1				152	152		
70/ 69				.2	.5	1.0	1.0	1.5	1.8	1.4	1.4	.5	.3					189	189		
68/ 67			.3	.7	.5	1.3	1.0	1.6	2.2	1.3	1.1	.8	.2					216	216	1	1
66/ 65		.3	.8	.6	.8	.7	1.0	2.2	2.9	2.2	1.1	.3						255	255	1	
64/ 63	.1	.2	.8	.8	.8	.7	2.1	1.9	2.2	1.5	.6	.3						229	229	43	4
62/ 61	.1	.1	.2	.4	.7	1.0	2.0	2.5	1.8	1.5	.6							212	212	98	25
60/ 59		.2	.4	.4	.5	1.0	1.7	1.9	1.2	.8	.2							161	161	147	38
58/ 57		.2	.2	.4	.2	1.0	1.1	1.5	.9	.3	.1							112	112	183	43
56/ 55		.1	.2	.2	.2	.7	.8	.7	.2									54	54	203	56
54/ 53			.3	.1	.2	.4	.5	.2	.1									31	31	192	81
52/ 51			.1	.1	.3	.2	.3	.1										17	17	239	97
50/ 49			.1		.4	.2	.1											14	14	222	100
48/ 47			.1	.1	.2	.1	.1											8	9	237	97
46/ 45					.1													1	2	173	107
44/ 43					.1	.1												2	2	114	121
42/ 41					.1	.1												2	2	70	147
40/ 39																				19	140
38/ 37																				4	159
36/ 35																				3	133
34/ 33																				2	125
32/ 31																					106
30/ 29																					85
28/ 27																					58
26/ 25																					77
24/ 23																					26
22/ 21																					43
20/ 19																					21
18/ 17																					27

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

USAFETAC FORM 0-26-5 (01_A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-70 YEARS — JUL MONTH

 0300-0300 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
16/ 15																					18
14/ 13																					12
12/ 11																					2
10/ 9																					2
TOTAL	.1	.9	3.2	3.7	5.0	9.3	12.3	17.1	17.4	13.9	9.7	4.6	1.7	.3				1951	1953	1951	1951

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	3833004	80408	41.2	16.316	1951							
Dry Bulb	8494960	128198	65.6	6.395	1953			40.6	14.1	.9		93
Wet Bulb	5299726	101048	51.8	5.825	1951			.0				93
Dew Point	3299712	77214	39.7	12.623	1951		22.7	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-72 YEARS — JUL MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																.0		1	1		
88/ 87														.0	.1	.0		4	4		
86/ 85											.1	.3	.3	.2	.2			26	26		
84/ 83										.1	.3	.3	.3	.4	.2	.0		43	43		
82/ 81								.0	.1	.5	.7	.7	.2	.3	.1	.2		67	67		
80/ 79								.2	.5	.9	1.3	1.3	1.3	.4	.3	.0		140	140		
78/ 77						.0	.1	.4	.9	1.3	1.5	1.3	1.0	.4	.3			166	166		
76/ 75					.0	.3	.4	.7	1.8	1.7	1.8	1.4	.7	.5				212	212		
74/ 73					.1	.5	.9	1.4	1.8	1.8	2.1	1.1	.9	.1				247	247		
72/ 71				.0	.4	.7	.9	1.4	1.7	1.7	1.5	.7	.4					219	219		
70/ 69			.0	.5	.9	.9	1.1	.9	2.1	2.1	1.2	.3	.2					234	234		
68/ 67		.0	.3	.7	.8	.5	.7	1.6	2.1	1.6	1.1	.5	.0					230	230	6	
66/ 65		.3	.2	.7	.5	.8	1.0	1.7	2.4	1.0	.7	.2	.0					213	213	41	3
64/ 63		.1	.2	.3	.3	.3	1.3	1.5	1.4	.9	.1	.1						149	149	113	4
62/ 61			.4	.3	.2	.8	1.1	1.1	.9	.3	.0							119	119	189	35
60/ 59		.0	.2	.3	.3	.7	1.0	1.2	.4	.3								104	104	256	65
58/ 57		.0	.0	.2	.1	.4	.4	.5	.3	.0								46	46	261	62
56/ 55			.0	.1	.1	.3	.5	.3	.2	.0								35	35	283	88
54/ 53			.0	.0	.0	.2	.3	.0										16	16	280	109
52/ 51					.1	.1	.3											6	6	282	142
50/ 49			.0		.0	.0	.0											4	5	228	142
48/ 47			.0		.0		.0											3	3	157	109
46/ 45						.0												1	1	108	155
44/ 43					.0													1	1	47	175
42/ 41																				22	177
40/ 39																				9	202
38/ 37																				1	175
36/ 35																				3	149
34/ 33																					102
32/ 31																					110
30/ 29																					65
28/ 27																					59
26/ 25																					52
24/ 23																					45

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					21
20/ 19																					21
18/ 17																					9
16/ 15																					7
14/ 13																					2
12/ 11																					1
TOTAL		.5	1.6	3.0	4.0	6.7	10.0	12.9	16.6	14.3	12.6	8.2	5.7	2.4	1.2	.3		2286	2287	2286	2286

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3926525	88167	38.6	15.173	2286							
Dry Bulb	11376422	160496	70.2	7.037	2287			64.6	36.8	8.5		93
Wet Bulb	6849173	124482	54.5	5.560	2286			.2				93
Dew Point	4258027	95039	42.0	9.885	2286		15.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/CUGWAY P G STATION NAME — 43-45,50-72 YEARS — JUL MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/10.																	.1	2	2		
100/ 99																	.3	6	6		
98/ 97																.0	.3	9	9		
96/ 95															.0	.2	1.2	33	33		
94/ 93												.1		.0	.5	.7	1.6	69	69		
92/ 91											.0		.2	.7	1.3	1.6	1.8	127	127		
90/ 89										.1	.0	.1	.8	2.0	1.6	2.4	1.5	198	198		
88/ 87										.2	.3	1.0	2.2	2.6	2.7	2.4	1.6	300	300		
86/ 85										.2	.7	1.7	2.6	2.6	2.8	1.3	1.4	308	308		
84/ 83								.1	.2	.9	1.5	2.0	2.5	2.3	1.8	1.2	.5	302	302		
82/ 81								.2	.4	1.1	1.8	1.5	2.5	1.0	.9	.8		244	244		
80/ 79							.1	.3	1.0	1.1	1.7	1.9	1.7	.8	.5	.1		217	217		
78/ 77						.0	.6	.5	.7	1.0	1.5	1.5	1.3	.7	.0			178	178		
76/ 75						.2	.5	.5	.3	.8	.9	.9	.5	.1				111	111		
74/ 73					.0	.2	.3	.4	.1	1.0	.7	.6	.2	.0				84	84	1	
72/ 71				.0	.4	.2	.1	.0	.4	.7	.3	.2	.1					59	59	5	
70/ 69		.1	.0		.0	.1	.0	.1	.2	.3	.2	.1	.0					29	29	10	
68/ 67		.0			.0		.0	.0	.2	.0	.2							13	13	57	1
66/ 65			.0		.0			.0	.1	.0								7	7	215	6
64/ 63		.0					.0		.0									3	3	338	10
62/ 61		.0		.0														2	2	373	30
60/ 59																				417	55
58/ 57				.0														1	1	343	66
56/ 55																				264	87
54/ 53																				167	104
52/ 51																				91	167
50/ 49																				13	167
48/ 47																				7	142
46/ 45																				1	193
44/ 43																					216
42/ 41																					163
40/ 39																					205
38/ 37																					164
36/ 35																					135

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (YEARS) JUL (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					102
32/ 31																					54
30/ 29																					58
28/ 27																					51
26/ 25																					43
24/ 23																					32
22/ 21																					25
20/ 19																					9
18/ 17																					11
16/ 15																					3
14/ 13																					3
TOTAL		.2	.1	.1	.6	.0	1.9	2.3	3.7	7.5	9.7	11.7	14.8	13.4	12.2	10.8	10.3	2302	2302	2302	2302

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1884756	60358	26.2	11.460	2302							
Dry Bulb	16076321	191865	83.3	6.075	2302			92.5	88.4	60	4.8	93
Wet Bulb	8226106	137282	59.6	4.126	2302			2.9	.0			93
Dew Point	4464912	99054	43.0	9.385	2302		11.7	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUL MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					102
32/ 31																					54
30/ 29																					58
28/ 27																					51
26/ 25																					43
24/ 23																					32
22/ 21																					25
20/ 19																					9
18/ 17																					11
16/ 15																					3
14/ 13																					3
TOTAL		.2	.1	.1	.6	.8	1.9	2.3	3.7	7.5	9.7	11.7	14.8	13.4	12.2	10.8	10.3		2302		2302
																		2302		2302	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1884756	60358	26.2	11.460	2302							
Dry Bulb	16076321	191865	83.3	6.075	2302			92.5	88.4	69.8	4.8	93
Wet Bulb	8226108	137282	59.6	4.126	2302			2.9	.0			93
Dew Point	4464912	99034	43.0	9.385	2302		11.7	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	1	1		
106/105																	.1	2	2		
104/103																	.4	8	8		
102/101																	1.3	29	29		
100/ 99																.0	3.2	72	72		
98/ 97												.0		.0	.0	.3	7.1	168	168		
96/ 95												.0	.1	.2	.8	1.8	8.7	262	262		
94/ 93												.1	.2	.6	1.5	2.9	8.1	298	298		
92/ 91											.1	.1	.4	1.0	2.6	2.7	7.1	318	318		
90/ 89									.0	.0	.1	.8	1.6	2.0	2.0	3.3	5.4	343	343		
88/ 87								.0	.0	.2	.3	1.1	1.2	1.7	2.1	1.7	2.4	240	240		
86/ 85										.3	.5	.6	1.0	1.4	1.5	1.6	.7	170	170		
84/ 83								.0	.1	.6	.7	.4	.9	1.2	1.0	.4	.0	119	119		
82/ 81									.2	.3	.5	.3	.8	.5	.4	.2		74	74		
80/ 79							.1	.2	.2	.2	.2	.6	.4	.4	.2			56	56		
78/ 77						.0		.0	.1	.1	.2	.5	.3	.3				36	36		
76/ 75					.0	.1	.1	.1		.1		.1	.2	.0				18	18	1	
74/ 73				.0	.0			.1		.0	.1	.0						8	8	3	
72/ 71					.0	.0	.0		.0				.0					5	5	13	
70/ 69				.0		.0												2	2	32	1
68/ 67			.0	.1														3	3	118	1
66/ 65			.0		.0													2	2	310	7
64/ 63																				379	12
62/ 61		.1																2	2	424	16
60/ 59				.1														2	2	416	30
58/ 57																				279	59
56/ 55		.0																1	1	173	68
54/ 53																				76	70
52/ 51																				14	120
50/ 49																				1	131
48/ 47																					165
46/ 45																					139
44/ 43																					167
42/ 41																					193

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					193
38/ 37																					177
36/ 35																					141
34/ 33																					133
32/ 31																					103
30/ 29																					82
28/ 27																					53
26/ 25																					58
24/ 23																					35
22/ 21																					24
20/ 19																					16
18/ 17																					21
16/ 15																					12
14/ 13																					8
12/ 11																					3
10/ 9																					1
TOTAL		.1	.1	.3	.2	.3	.2	.5	.8	1.8	2.8	4.7	7.1	9.6	12.1	15.0	44.4	2239	2239	2239	2239

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1087327	44135	19.7	9.855	2239							
Dry Bulb	18321980	202116	90.3	5.859	2239			92.7	92.3	88.7	34.9	93
Wet Bulb	8425990	137084	61.2	3.814	2239			6.9	.2			93
Dew Point	3979228	91762	41.0	9.844	2239		17.3	.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-70 YEARS | JUL MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.2	5	5		
104/103																	.7	16	16		
102/101																	3.3	71	71		
100/ 99														.1		.1	7.3	161	161		
98/ 97															.0	.6	9.4	218	218		
96/ 95											.3		.1	.2	.6	1.2	12.3	314	314		
94/ 93													.2	.3	1.1	2.0	12.1	341	341		
92/ 91										.3		.1	.5	1.1	1.4	1.7	7.2	260	260		
90/ 89										.1	.1	.5	1.1	1.1	1.4	2.4	6.1	276	276		
88/ 87							.3			.0	.1	.6	.9	.6	1.5	1.5	1.2	139	139		
86/ 85										.1	.0	.6	.6	1.1	1.1	.8	.5	114	114		
84/ 83				.3			.0	.3	.1	.3	.4	.5	.6	.6	.4	.1	.0	67	67		
82/ 81							.0		.4	.4	.3	.3	.2	.4	.4	.1	.1	59	59		
80/ 79					.3			.2	.1	.1	.3	.1	.4	.5	.1			39	39		
78/ 77				.0		.1	.1		.0	.1	.3	.3	.1	.0				15	15	1	
76/ 75					.1	.3	.2	.2	.1	.0	.3	.1						18	18	2	1
74/ 73				.3	.1	.2	.1	.1	.1	.1								16	16	4	
72/ 71				.1	.1	.2	.1	.3	.0									15	15	8	1
70/ 69			.1	.1	.3		.0											11	11	23	3
68/ 67			.1			.0	.0											4	4	108	1
66/ 65				.0														1	1	255	7
64/ 63																				372	11
62/ 61					.0													1	1	446	17
60/ 59																				461	35
58/ 57																				269	37
56/ 55																				160	53
54/ 53																				47	78
52/ 51																				6	90
50/ 49																					90
48/ 47																					122
46/ 45																					109
44/ 43																					137
42/ 41																					156
40/ 39																					168

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/SUGWAY F G STATION NAME | 43-45,50-70 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37																					180
36/ 35																					171
34/ 33																					150
32/ 31																					140
30/ 29																					101
28/ 27																					57
26/ 25																					75
24/ 23																					44
22/ 21																					38
20/ 19																					31
18/ 17																					21
16/ 15																					14
14/ 13																					8
12/ 11																					4
10/ 9																					4
8/ 7																					4
6/ 5																					1
TOTAL			.2	.4	.7	.6	.7	.4	.9	1.4	2.0	2.8	4.7	6.0	8.2	10.6	60.3		2161		2161
																		2161		2161	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	993586	39450	18.3	11.251	2161							
Dry Bulb	18290393	198391	91.8	6.276	2161			92.9	91.6	89.0	48.5	93
Wet Bulb	8123853	132271	61.2	3.586	2161			6.3	.3			93
Dew Point	3574233	84909	39.3	12.498	2161		23.3	.3	.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ TAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101																	.2	5	5		
100/ 99																	1.7	34	34		
98/ 97															.0	.1	3.8	81	81		
96/ 95														.0		.4	6.2	136	136		
94/ 93													.0	.1	.4	.8	8.2	197	197		
92/ 91												.0		.4	1.0	2.1	7.0	218	218		
90/ 89												.1	.6	.9	1.8	3.5	6.1	266	266		
88/ 87										.0	.4	.3	.9	1.3	2.2	3.1	2.7	225	225		
86/ 85								.1		.1	.6	.9	1.3	2.4	2.6	1.7	1.3	222	223		
84/ 83										.5	1.1	.8	1.3	1.2	1.3	1.0	.4	156	156		
82/ 81								.2	.5	.7	1.1	.7	1.1	1.3	.9	.3	.0	139	139		
80/ 79							.1	.2	.7	1.2	1.0	.8	.6	.7	.4	.1		121	121		
78/ 77						.1	.1	.3	.4	.4	.5	.4	.3	.5	.2	.0		70	70		
76/ 75					.1	.2	.4	.4	.4	.4	.2	.1	.2	.2				55	55		
74/ 73					.0	.4	.5	.3	.2	.1	.2	.2		.0				46	46	1	
72/ 71				.2	.3	.1	.3	.1		.1	.0	.0	.0					28	28		
70/ 69			.0	.2	.2	.4	.1	.1		.1								27	27	6	1
68/ 67			.0	.3	.1		.1		.0									12	12	40	
66/ 65		.1	.0	.2	.1													7	7	127	2
64/ 63				.0	.0													2	2	267	15
62/ 61			.0			.0												2	2	373	18
60/ 59																				478	36
58/ 57																				368	59
56/ 55																				223	75
54/ 53																				113	60
52/ 51																				42	92
50/ 49																				11	89
48/ 47																				1	93
46/ 45																					111
44/ 43																					124
42/ 41																					127
40/ 39																					154
38/ 37																					150

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | JUL MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					145
34/ 33																					152
32/ 31																					128
30/ 29																					100
28/ 27																					63
26/ 25																					56
24/ 23																					46
22/ 21																					35
20/ 19																					30
18/ 17																					35
16/ 15																					21
14/ 13																					11
12/ 11																					7
10/ 9																					6
8/ 7																					2
2/ 1																					1
TOTAL		.1	.2	.9	1.3	1.4	1.7	1.8	2.2	3.7	5.2	4.5	6.3	9.1	10.9	13.2	37.6	2050	2051	2050	2050

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	1382825	44909	21.9	13.955	2050							
Dry Bulb	15570844	178124	86.9	6.967	2051			92.5	89.5	79.4	20.6	93
Wet Bulb	7309544	122182	59.6	3.588	2050			2.1	.0			93
Dew Point	3415944	80824	39.3	11.094	2050		24.5	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66,68,70 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.1	1	1		
92/ 91															.1	.2	.1	7	7		
90/ 89														.1	.2	.4	.6	24	24		
88/ 87											.1	.1	.2	.5	1.2	.9	.7	68	68		
86/ 85										.1	.1	.4	1.2	1.5	1.7	.7	.7	120	120		
84/ 83										.2	.5	1.1	1.6	2.0	1.7	.6	.6	154	154		
82/ 81									.2	.9	1.2	1.2	2.0	1.9	1.7	.6	.1	183	183		
80/ 79								.3	1.0	1.3	1.1	2.3	2.8	2.3	1.6	.5	.1	248	248		
78/ 77						.1	.2	1.0	1.1	.7	1.9	2.7	3.0	1.2	.8	.1		239	239		
76/ 75						.3	.4	1.3	1.2	1.6	1.9	2.7	2.0	1.2	.2	.1		238	238		
74/ 73					.1	.3	1.3	.9	1.2	1.1	1.7	1.6	1.4	.3	.1			180	180		
72/ 71			.1	.3	.6	.2	.4	.8	1.0	1.2	.9	1.1	.7	.3				142	142		
70/ 69			.2	.6	.7	.6	1.3	.7	.5	.4	1.1	.6	.3	.2				128	128		
68/ 67		.2	.1	.3	.2	.3	.3	.2	.4	.5	.5	.1	.1					57	57	8	
66/ 65		.3	.1	.3	.3	.1	.1	.1	.2	.3	.1	.1						37	37	52	5
64/ 63		.1	.1	.2	.2	.1	.1	.2	.2	.1	.1							22	22	149	16
62/ 61		.1	.1	.2			.2	.1	.2									15	15	201	14
60/ 59				.1				.1	.1									4	4	239	45
58/ 57						.1												1	1	326	59
56/ 55									.1									1	1	279	84
54/ 53																				261	79
52/ 51																				167	95
50/ 49																				116	82
48/ 47																				50	97
46/ 45																				15	106
44/ 43																				5	120
42/ 41																					128
40/ 39																				1	150
38/ 37																					127
36/ 35																					104
34/ 33																					126
32/ 31																					96
30/ 29																					87
28/ 27																					50

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) — MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) — 43-45,50-66,68,70 (YEARS) — JUL (MONTH)

PAGE 2 — 2100-2300 (HOURS (L.S.T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					46
24/ 23																					32
22/ 21																					32
20/ 19																					33
18/ 17																					19
16/ 15																					12
14/ 13																					8
12/ 11																					5
10/ 9																					7
8/ 7																					2
6/ 5																					3
TOTAL		.6	.6	1.9	2.0	2.0	3.6	5.6	7.3	8.5	11.1	13.9	15.3	11.5	9.1	4.0	3.0		1869		1869
																		1869		1869	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2153254	56184	30.1	15.766	1869							
Dry Bulb	11207433	144299	77.2	5.971	1869			89.0	72.7	34.4	.0	93
Wet Bulb	6034942	105864	56.6	4.545	1869			.4				93
Dew Point	3296707	75673	40.5	11.164	1869		21.5					93

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

DATA PROCESSI » ·KA·C·H
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-66,70 YEARS — AUG MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87														.1				1	1		
86/ 85															.2	.1		4	4		
84/ 83											.1		.1	.2	.1	.1		11	11		
82/ 81									.1		.1	.4	.3	.2	.1	.1		24	24		
80/ 79								.1	.2	.4	1.0	.9	.5	.2				58	58		
78/ 77								.1	1.4	1.7	1.7	.9	1.1	.3	.1			134	134		
76/ 75							.2	.8	1.9	1.8	1.9	1.0	.8	.5				167	167		
74/ 73						.4	.9	1.3	1.5	1.9	1.7	1.3	.9	.1				185	185		
72/ 71				.1	.3	.8	1.0	1.3	1.7	2.2	1.8	.9	.5	.2				203	203		
70/ 69			.3	.5	.9	1.2	1.5	2.3	2.0	1.8	1.9	1.1	.2					248	248		
68/ 67		.2	.4	1.1	1.0	1.0	1.5	1.0	1.4	2.1	1.1	.6	.2					212	212		
66/ 65		.7	1.0	.5	.8	1.3	1.1	1.1	1.7	1.3	.5	.1	.1					189	189	18	2
64/ 63		.3	.5	.9	.2	.4	1.2	1.0	1.6	1.0	.4	.1						138	138	69	18
62/ 61		.1	.2	.4	.5	.4	.6	.8	1.1	.9	.3							99	99	143	29
60/ 59		.1	.2	.2	.3	.2	.8	.8	.6	.3	.1							69	69	223	43
58/ 57		.1	.3	.2	.2	.2	.3	.6	.5	.1	.1							46	46	238	51
56/ 55		.1		.1		.3	.3	.4	.3	.1								29	29	250	81
54/ 53					.1	.1	.4	.4	.1									18	18	205	107
52/ 51					.1	.1	.1	.2	.2									12	12	193	92
50/ 49					.1		.1											3	3	181	133
48/ 47					.1	.2												5	5	137	130
46/ 45		.1		.1	.1													4	4	86	118
44/ 43							.1											2	2	56	118
42/ 41																				25	126
40/ 39																				23	111
38/ 37																				11	95
36/ 35																				1	107
34/ 33																				2	103
32/ 31																					101
30/ 29																					74
28/ 27																					49
26/ 25																					46
24/ 23																					30
22/ 21																					35

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66,70 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					13
18/ 17																					19
16/ 15																					14
14/ 13																					8
12/ 11																					5
10/ 9																					2
8/ 7																					1
TOTAL		1.5	2.6	3.9	4.1	6.7	10.1	12.6	16.2	15.5	12.7	7.2	4.7	1.8	.4	.2			1861		1861
																		1861		1861	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3524644	74430	40.0	17.162	1861							
Dry Bulb	8939066	128402	69.0	6.575	1861			62.3	29.2	3.0		93
Wet Bulb	5477365	100392	53.9	5.801	1861							93
Dew Point	3452148	77528	41.7	10.959	1861		9.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-69 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85															.1			1	1		
82/ 81													.2					3	3		
80/ 79										.1	.1	.1	.1					6	6		
78/ 77								.1	.1	.5	.5	.1	.1					24	24		
76/ 75							.1	.6	1.0	.7	.5	.4	.1	.1				65	65		
74/ 73							.4	1.3	1.2	.8	.9	.2	.2	.1				98	98		
72/ 71					.1	.7	1.3	1.1	1.8	.8	1.2	.1	.1					139	139		
70/ 69			.1	.2	.5	1.2	1.4	2.3	1.2	1.2	1.0		.1					178	178		
68/ 67		.2	.2	.9	.7	1.8	1.3	2.1	2.5	1.5	.5	.6	.2					240	240		
66/ 65		.3	.7	1.1	1.1	1.8	1.6	1.6	2.3	1.1	.8	.1						239	239	7	1
64/ 63	.1	1.0	.8	1.1	.8	1.7	1.4	1.7	1.7	1.1	.3							220	220	23	12
62/ 61		.1	1.0	.6	.7	1.2	2.0	1.3	1.8	.9								185	120	22	
60/ 59		.4	.9	.8	.6	1.3	1.2	2.4	.9	.4	.1							157	157	182	40
58/ 57			.6	.2	.4	.7	1.1	1.6	.9	.2	.1							113	113	194	63
56/ 55		.2	.3	.5	.3	.8	1.4	1.0	.8	.2								105	105	206	81
54/ 53		.2	.1	.2	.6	.8	.7	.7	.2									64	64	204	101
52/ 51			.1	.1	.3	.7	.7	.4	.1									43	43	206	114
50/ 49			.1	.1	.2	.5	.4	.1	.1									26	26	199	118
48/ 47				.2		.2	.2											11	11	149	120
46/ 45		.1	.1			.4	.1											11	11	179	138
44/ 43			.1		.2	.1	.1											8	8	101	114
42/ 41		.1		.1														3	3	77	119
40/ 39				.1	.1	.1												3	3	53	121
38/ 37																				17	119
36/ 35																				17	91
34/ 33																				6	116
32/ 31																				2	120
30/ 29																					68
28/ 27																					60
26/ 25																					53
24/ 23																					47
22/ 21																					43
20/ 19																					20
18/ 17																					15

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/CONWAY P G STATION NAME | 43-45,50-69 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																				7
14/ 13																				8
12/ 11																				5
10/ 9																				4
6/ 5																				1
4/ 3																				1
TOTAL	.1	2.4	4.4	5.4	6.1	13.9	15.3	18.2	16.5	9.5	5.7	1.4	.9	.2	.1			1942	1942	1942	1942

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4586523	89335	45.5	17.115	1942							
Dry Bulb	8079080	124554	64.1	6.831	1942			36.1	9.4	.4		93
Wet Bulb	5286662	100492	51.7	6.449	1942		.1					93
Dew Point	3512671	79807	41.1	10.956	1942		21.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | AUG MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87													.0					1	1		
86/ 85											.0		.0					2	2		
84/ 83											.0		.0	.1				4	4		
82/ 81									.0	.1	.2	.2	.4		.0			22	22		
80/ 79									.3	.6	.8	.7	.2	.1	.0			60	60		
78/ 77							.0	.3	1.0	1.1	.9	.8	.4	.4	.1			110	110		
76/ 75				.0		.1	.2	.9	1.9	1.1	1.1	.9	.4	.1				151	151		
74/ 73					.1	.3	1.2	1.7	1.4	.9	.9	.5	.2	.0				165	165		
72/ 71				.1	.2	.9	1.7	1.2	1.3	1.5	1.3	.6	.2					204	204	1	
70/ 69			.1	.4	.5	1.7	1.5	1.4	1.8	1.6	1.3	.4	.0					249	249		1
68/ 67		.1	.2	.9	1.0	1.7	1.1	2.1	1.1	1.5	.5	.1	.1					233	233	1	
66/ 65		.0	.5	.6	.9	1.3	1.3	1.6	1.5	.9	.4	.1						206	206	21	1
64/ 63	.0	.5	.7	.9	.7	.9	1.2	1.8	1.7	.7	.2	.0						209	209	78	11
62/ 61		.3	.5	.5	.5	.4	1.5	1.0	1.2	.7	.1							151	151	188	24
60/ 59		.2	.6	.4	.4	.9	1.3	1.1	.8	.4								137	137	265	57
58/ 57		.0	.2	.4	.3	.6	1.1	1.1	.6									96	96	246	72
56/ 55		.2	.2	.3	.4	.3	1.0	.9	.1	.0								73	73	243	114
54/ 53		.1		.1	.2	.7	.5	.4	.1	.0								49	49	241	156
52/ 51		.1	.1	.1	.2	.6	.5	.1										39	39	216	162
50/ 49		.1	.1	.2	.2	.6	.2	.0	.0									34	34	216	160
48/ 47			.0	.1	.1	.2	.1											14	14	161	136
46/ 45		.0		.1	.0	.2												9	9	120	132
44/ 43			.1			.1												6	6	98	137
42/ 41		.0			.2	.0												6	6	77	146
40/ 39		.0			.0	.0												3	3	28	145
38/ 37																				14	135
36/ 35																				12	126
34/ 33																				4	111
32/ 31																				2	91
30/ 29																				1	74
28/ 27																					78
26/ 25																					58
24/ 23																					38
22/ 21																					26

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ETAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-48,50-71 YEARS | AUG MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					16
18/ 17																					8
16/ 15																					7
14/ 13																					2
12/ 11																					4
10/ 9																					1
8/ 7																					2
TOTAL	.1	1.9	3.4	5.1	6.4	11.6	14.6	15.6	14.9	11.3	7.9	4.3	2.1	.8	.2			2233		2233	2233
																		2233		2233	

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.	5025568	99144	44.4	16.713	2233							
Dry Bulb	10026538	148640	66.6	7.699	2233			50.0	21.4	2.4		93
Wet Bulb	6436113	119023	53.3	6.419	2233		.1	.1				93
Dew Point	4292400	95094	42.6	10.429	2233		17.0	.0				93

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

DATA PROCESSING BRA C-
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
96/ 95																.1	.2		6	6		
94/ 93															.1	.3	.4		19	19		
92/ 91													.1	.2	.9	.5	.8		57	57		
90/ 89													.9	1.2	1.0	1.5	1.2		133	133		
88/ 87											.2	.9	2.2	1.9	2.2	1.0	.7		202	202		
86/ 85										.2	.7	1.9	2.1	2.2	1.9	1.3	.5		243	243		
84/ 83								.0	.1	1.1	2.1	2.4	2.4	2.8	1.7	.4	.1		295	295		
82/ 81								.3	.7	1.7	1.8	3.3	1.6	1.7	.8	.4			268	268		
80/ 79							.0	.8	1.0	1.7	2.2	1.6	2.4	.7	.3	.2			247	247		
78/ 77						.1	.4	1.3	1.0	1.3	1.3	1.6	1.1	.6	.1				183	183		
76/ 75					.0	.3	.9	.8	.8	.9	1.2	1.8	1.0	.3					184	184		
74/ 73					.2	.5	.8	.6	.7	.4	.9	.7	.2	.2					111	111		
72/ 71				.1	.3	.5	.5	.4	.3	.8	.7	.2	.2						90	90		
70/ 69				.1	.2	.2	.2	.2	.7	.5	.4	.2	.1						63	63	1	
68/ 67			.1	.0		.3	.1	.1	.4	.4	.2	.1							40	40	26	
66/ 65		.0	.1		.1	.2	.1	.2	.2	.4	.2								34	34	196	2
64/ 63		.1	.0		.0	.1		.3	.4	.2									26	26	365	6
62/ 61		.0	.0		.0		.0	.1	.3	.1	.0								16	16	356	24
60/ 59				.0	.1	.1	.0	.0	.2										12	12	362	60
58/ 57			.0					.1	.0										4	4	319	92
56/ 55			.0	.0	.0	.0		.0											5	5	237	134
54/ 53			.2		.0														5	5	178	128
52/ 51			.0																1	1	94	172
50/ 49		.1																	1	1	50	191
48/ 47																					36	177
46/ 45																					21	181
44/ 43																					4	148
42/ 41																						155
40/ 39																						163
38/ 37																						153
36/ 35																						106
34/ 33																						104
32/ 31																						62
30/ 29																						60

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/TUGAAY P STATION NAME | 43-45,50-71 YEARS | AUG MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					28
26/ 25																					31
24/ 23																					28
22/ 21																					17
20/ 19																					10
18/ 17																					9
16/ 15																					3
14/ 13																					1
TOTAL		.2	.3	.4	1.2	2.3	3.2	4.9	6.7	9.5	12.1	14.1	14.3	11.8	9.1	5.7	4.0	2245	2245	2245	2245

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2439686	67914	30.3	13.102	2245			88.7	80.7	56.0	1.0	93
Dry Bulb	14580305	180235	80.3	7.018	2245			2.1				93
Wet Bulb	7861952	132448	59.0	4.622	2245							
Dew Point	4573659	99145	44.2	9.326	2245		10.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | AUG MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.2	5	5		
100/ 99																	1.1	24	24		
98/ 97																.2	2.9	69	69		
96/ 95														.1	.2	1.1	6.2	167	167		
94/ 93													.0	.4	1.6	2.1	6.9	245	245		
92/ 91												.2	.6	.9	2.5	3.2	6.3	302	302		
90/ 89											.1	.8	1.7	3.0	2.5	3.5	4.1	347	347		
88/ 87										.2	.5	1.0	1.9	2.8	2.7	2.4	1.7	288	288		
86/ 85									.0	.2	1.2	1.2	1.6	1.8	1.8	.8	.9	214	214		
84/ 83									.1	.6	1.0	.6	.9	1.3	1.6	.4	.2	149	149		
82/ 81								.2	.4	1.0	.5	.3	.4	.8	.7	.2		105	105		
80/ 79						.0	.0	.2	.3	.1	.3	.7	.6	.9	.1	.0		81	81		
78/ 77					.0		.1	.3	.2	.1	.2	.5	.6	.2	.1			52	52		
76/ 75						.1	.1	.1	.2	.2	.0	.7	.5	.1				45	45		
74/ 73					.0	.1	.1	.2	.0	.1	.3	.3	.1					30	30		
72/ 71				.1	.0	.1	.0	.0	.0	.1	.3	.1	.2					23	23		
70/ 69			.0	.0	.0		.0		.0	.2	.2	.2						18	18	21	
68/ 67			.0		.0	.0		.0	.0		.1							8	8	98	1
66/ 65			.1		.0			.0	.0	.2	.1	.0						13	13	273	1
64/ 63									.1	.3	.0							9	9	393	7
62/ 61				.0	.0		.0	.0										4	4	418	16
60/ 59					.1													3	3	412	37
58/ 57			.1	.0	.0													4	4	247	49
56/ 55		.0																1	1	169	85
54/ 53																				86	109
52/ 51																				43	124
50/ 49																				23	149
48/ 47																				13	160
46/ 45																				9	175
44/ 43																					146
42/ 41																					211
40/ 39																					165
38/ 37																					177
36/ 35																					134

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

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-71 YEARS — AUG MONTH

PAGE 2 — 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					133
32/ 31																					83
30/ 29																					63
28/ 27																					34
26/ 25																					63
24/ 23																					32
22/ 21																					27
20/ 19																					7
18/ 17																					7
16/ 15																					5
14/ 13																					3
12/ 11																					1
10/ 9																					1
TOTAL		.1	.2	.2	.5	.4	.5	1.1	1.5	3.2	5.2	6.8	9.3	12.3	14.0	14.0	30.6	2205	2205	2205	2205
																		2205		2205	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	1320547	48805	22.1	10.442	2205							
Dry Bulb	17041104	193264	87.6	5.799	2205			91.6	89.5	82.8	21.5	93
Wet Bulb	8150632	133745	60.7	4.161	2205			5.0				93
Dew Point	4[illegible]055	92697	42.[illegible]	9.312	2205		13.7	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/LOGRAY P G STATION NAME | 43-45,50-70 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101																	.1	3	3		
100/ 99																	2.9	63	63		
98/ 97												.0			.0	.1	5.7	126	126		
96/ 95													.0	.0	.4	1.1	10.3	255	255		
94/ 93												.0	.1	.2	.9	2.4	9.9	292	292		
92/ 91												.1	.7	.8	2.1	2.8	8.1	314	314		
90/ 89											.3	.4	1.5	2.5	1.8	2.5	4.6	291	291		
88/ 87										.1	.1	.8	1.3	1.6	1.6	1.9	2.2	211	211		
86/ 85									.0	.2	.3	1.3	1.2	1.0	1.6	1.4	.8	163	163		
84/ 83									.1	.3	.6	.5	.7	1.0	.7	.3	.1	92	92		
82/ 81							.0	.0	.1	.7	.4	.6	.3	.7	.7	.2		81	81		
80/ 79							.2	.2	.4	.2	.5	.3	.4	.6	.3	.0		66	66		
78/ 77							.1	.4	.1	.2	.1	.4	.5	.3	.1			49	49		
76/ 75							.1	.2	.1	.1	.1	.3	.2	.3				31	31	1	
74/ 73					.1	.2	.1	.1	.1	.2	.3	.1	.0	.0				30	30		
72/ 71				.0	.1		.2	.1	.1		.2	.2	.3					30	30	4	
70/ 69				.2	.1	.0		.0	.0		.0	.1						12	12	25	
68/ 67		.0	.1		.0	.0		.0	.0	.1	.1	.1						15	15	64	1
66/ 65	.0		.1				.0	.0	.0	.1								10	10	210	1
64/ 63				.0	.0													2	2	385	11
62/ 61	.0																	1	1	454	19
60/ 59			.0															1	1	408	32
58/ 57			.0															1	1	274	41
56/ 55			.0		.0													2	2	175	60
54/ 53		.0																1	1	82	82
52/ 51			.0	.1														3	3	27	89
50/ 49																				17	119
48/ 47																				17	141
46/ 45																				3	162
44/ 43																					129
42/ 41																					145
40/ 39																					173
38/ 37																					160

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) AUG (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35																					162
34/ 33																					137
32/ 31																					131
30/ 29																					98
28/ 27																					62
26/ 25																					59
24/ 23																					45
22/ 21																					28
20/ 19																					19
18/ 17																					12
16/ 15																					11
14/ 13																					8
12/ 11																					8
10/ 9																					1
TOTAL	.1	.1	.4	.4	.5	.3	.9	1.1	1.2	2.2	3.1	5.1	7.4	9.2	10.3	12.7	44.9	2146	2146	2146	2146

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1193092	43766	20.4	11.836	2146							
Dry Bulb	17103656	190978	89.0	7.097	2146			92.1	89.6	83.8	32.1	93
Wet Bulb	7898210	129848	60.5	3.952	2146			4.1	.0			93
Dew Point	3676248	86176	40.2	10.028	2146		20.9	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | AUG MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.3	6	6		
98/ 97																	.7	15	15		
96/ 95																.0	2.6	53	53		
94/ 93														.0	.2	.5	3.7	91	91		
92/ 91														.3	.5	2.1	4.8	157	157		
90/ 89													.2	.3	1.9	2.1	4.5	183	183		
88/ 87												.1	1.4	1.8	2.7	2.4	2.0	212	212		
86/ 85									.0	.1	.3	.9	2.0	1.5	2.8	2.2	1.2	224	224		
84/ 83								.0	.1	.2	1.1	1.9	1.7	1.8	1.6	1.2	.5	208	208		
82/ 81								.1	.1	.5	1.2	1.7	1.2	2.1	1.2	.5	.0	178	178		
80/ 79							.1	.3	.6	.9	1.4	1.0	1.3	1.9	.6	.3		176	176		
78/ 77						.0	.2	.9	.3	.9	1.2	.6	1.2	1.0	.4	.0		141	141		
76/ 75					.0	.1	.2	.3	.8	.8	.4	.9	.7	.5	.0			100	100		
74/ 73					.2	.3	.4	.6	.5	.1	.3	.5	.4	.2				76	76		
72/ 71				.2	.3	.1	.7	.3	.1	.4	.3	.5	.1					74	74		
70/ 69			.0	.3	.2	.2	.1	.1	.2	.2	.2	.2	.1					46	46	4	
68/ 67			.4	.2		.1	.0	.1	.1	.2	.2	.1						33	33	17	
66/ 65		.1	.1	.2	.2	.1	.1	.	.1	.2		.						28	28	90	2
64/ 63		.0	.1		.0	.0			.0	.0	.0							8	8	208	12
62/ 61			.1															1	1	353	36
60/ 59			.1					.0		.0								5	5	400	35
58/ 57		.0																1	1	352	36
56/ 55	.1						.0											2	2	256	53
54/ 53				.1														3	3	172	79
52/ 51																				89	99
50/ 49																				52	116
48/ 47		.1																3	3	20	110
46/ 45																				10	132
44/ 43																				1	147
42/ 41																					106
40/ 39																					130
38/ 37																					139
36/ 35																					156
34/ 33																					126

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF ETAC/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					111
30/ 29																					94
28/ 27																					75
26/ 25																					69
24/ 23																					36
22/ 21																					36
20/ 19																					26
18/ 17																					20
16/ 15																					13
14/ 13																					8
12/ 11																					3
10/ 9																					1
8/ 7																					5
6/ 5																					2
TOTAL	.1	.3	.9	1.2	1.1	1.2	2.1	3.4	3.3	4.7	7.2	8.6	10.3	11.5	12.0	11.5	20.5	2024	2024	2024	2024

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	1741676	50852	25.1	15.145	2024							
Dry Bulb	14049243	167931	83.0	7.574	2024			90.7	83.6	65.4	7.6	93
Wet Bulb	6953184	118314	58.5	4.116	2024			1.0				93
Dew Point	3465482	82916	40.9	10.745	2024		22.9					93

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

DATA PROCESSI [illegible]
USAF ETAC
AIR WEATHER SERVICE/[illegible]AC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/EDGWAY P G STATION NAME | 43-45,50-66,70 YEARS | AUG MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.1	1	1		
90/ 89																.2	.4	1[illegible]	1[illegible]		
88/ 87														.1	.2	.4	.3	1[illegible]	18		
86/ 85												.1	.2	1.0	.6	.5	.1	44	44		
84/ 83										.1	.3	.7	1.3	.8	.5	.4	.1	79	79		
82/ 81										.6	1.[illegible]	1.9	1.2	1.1	.9	.3		129	129		
80/ 79								.1	.5	1.4	1.9	2.[illegible]	1.9	1.1	1.0	.2		189	199		
78/ 77							.1	.4	1.4	2.[illegible]	1.8	1.4	2.0	1.3	.2			199	199		
76/ 75						.2	.4	1.1	1.3	1.9	2.2	2.7	2.3	.9	.3			249	249		
74/ 73					.3	.4	.9	.6	1.6	2.1	2.1	1.7	1.4	.5				217	217		
72/ 71				.1	.3	.9	1.2	1.6	1.4	1.9	1.7	1.4	.9	.2				221	221		
70/ 69			.4	.4	.5	.8	.8	1.[illegible]	1.6	1.1	1.3	.6	.5					169	169		
68/ 67		.1	.3	.7	.9	.4	.9	.8	.7	1.1	.7	.7	.1					141	141	1	
66/ 65		.2	.3	.3	.3	.2	.4	.3	.7	1.[illegible]	.6	.1						82	82	37	
64/ 63			.2	.2	.1	.1	.1	.3	.7	.5	.3	.1						46	46	88	16
62/ 61		.1	.3	.1		.1	.1	.4	.3	.3	.1							30	30	201	27
60/ 59		.1	.3	.1			.1	.1	.1	.2								15	15	289	41
58/ 57			.2		.1		.1	.1	.1	.2								13	13	245	49
56/ 55						.1	.1	.2	.1									8	8	272	79
54/ 53				.1	.1	.2		.1										7	7	254	98
52/ 51								.1	.1									3	3	190	84
50/ 49																				134	127
48/ 47																				75	111
46/ 45																				55	133
44/ 43																				13	118
42/ 41																				8	110
40/ 39																				5	119
38/ 37																				3	112
36/ 35																					108
34/ 33																					119
32/ 31																					104
30/ 29																					86
28/ 27																					50
26/ 25																					48

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												
D w Point												

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

DATA PROCESSI[illegible] AA CE
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66,70 YEARS | AUG MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
24/ 23																					43
22/ 21																					25
20/ 19																					23
18/ 17																					15
16/ 15																					15
14/ 13																					7
12/ 11																					2
10/ 9																					1
TOTAL		.4	2.1	1.8	3.1	3.1	4.9	7.1	10.6	14.4	14.0	13.3	11.7	7.0	3.6	1.9	1.0	1870	1870	1870	1870

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2823445	63031	33.7	16.289	1870							
Dry Bulb	10327710	138466	74.0	6.329	1870			82.9	56.4	18.6		93
Wet Bulb	3043240	104114	55.7	4.993	1870			.0				93
Dew Point	3386055	75971	41.2	10.772	1870		20.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-66 YEARS — SEP MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81													.1					1	1		
80/ 79										.1		.1						3	3		
78/ 77									.1	.1	.1	.1	.2					10	10		
76/ 75									.2	.2	.3	.3	.2	.1	.1			23	23		
74/ 73								.1	.3	.4	.6	.4	.4	.1				41	41		
72/ 71					.1		.2	.5	.4	.6	.8	.4	.2					56	56		
70/ 69					.1	.2	.3	.6	.9	1.0	.7	.1	.1					72	72		
68/ 67			.2	.2	.1	.2	.4	.6	1.2	1.5	.5	.2	.2					93	93		
66/ 65			.4	.2	.2	.2	.7	.8	1.9	1.2	.9	.2						119	119		
64/ 63			.1	.1	.2	.6	.7	1.1	1.6	1.7	.8	.2						122	122	4	1
62/ 61			.1	.1	.2	.6	1.0	1.3	2.1	1.2	.2	.1						121	121	17	1
60/ 59			.2	.7	.8	.6	1.3	2.0	3.1	1.1	.3							176	176	22	9
58/ 57		.2	.4	.7	.4	.6	1.3	2.6	1.7	.4								149	149	40	7
56/ 55		.4	.4	.4	.4	1.4	2.6	2.5	1.0	.1								167	167	74	13
54/ 53		.6	.3	.5	.8	1.1	1.9	1.6	.5									132	132	115	19
52/ 51		.6	.5	.6	.6	1.6	1.6	1.4	.1									124	124	145	34
50/ 49	.1	.5	.5	.3	.6	1.5	1.4	1.1	.1									113	113	168	47
48/ 47		.3	.4	.4	.6	1.2	1.2	.4										86	86	167	67
46/ 45		.2	.1	.4	.7	.8	.4											48	48	236	60
44/ 43		.1	.5	.4	.9	.2	.3											46	46	221	80
42/ 41		.2	.2	.3	.4	.4	.3											37	37	173	68
40/ 39	.1	.3	.3	.3	.4	.2	.1											28	28	161	95
38/ 37		.1	.2	.4	.1	.1												15	15	106	111
36/ 35			.1	.3		.1												8	8	66	124
34/ 33			.1	.2	.2													9	9	34	128
32/ 31																				28	139
30/ 29		.1																1	1	13	157
28/ 27																				8	138
26/ 25																				2	135
24/ 23																					81
22/ 21																					82
20/ 19																					61
18/ 17																					56
16/ 15																					37

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,30-66 YEARS | SEP MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					19
12/ 11																					9
10/ 9																					11
8/ 7																					6
6/ 5																					3
0/ -1																					1
TOTAL	.1	3.4	4.9	6.7	7.6	11.7	15.8	16.3	14.9	9.6	5.1	2.1	1.3	.2	.1			1800	1800	1800	1799

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3757512	75694	42.1	17.869	1800							
Dry Bulb	6104631	103597	57.6	8.891	1800		.1	15.0	3.9	.1		90
Wet Bulb	3794033	81779	45.4	6.609	1800		2.6					90
Dew Point	2114139	58877	32.7	10.205	1799	.1	46.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-69 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B	Dry Bulb	Wet Bulb	Dew Point
78/ 77									.1			.1						2	2		
76/ 75								.1	.1	.1								5	5		
74/ 73								.2	.2		.1	.2						12	12		
72/ 71							.1	.3	.2	.2	.4							23	23		
70/ 69					.1	.2	.1	.2	.4	.3	.3	.2						31	31		
68/ 67				.2	.1	.1	.4	.5	.8	.5	.2	.1						53	53		
66/ 65			.1	.1	.3	.4	.9	.5	.5	1.0	.3	.2						77	77		
64/ 63			.3	.1	.4	.5	.7	.6	.8	.6	.5	.2						88	88		
62/ 61			.1	.2	.4	.3	.8	.8	.8	1.2								86	86	9	
60/ 59		.2	.4	.1	.5	.9	1.3	1.8	2.1	.6	.2							145	145	25	2
58/ 57		.4	.2	.5	.8	1.3	1.4	2.4	1.3	.4								160	160	31	10
56/ 55		.3	.6	.6	.9	1.9	1.4	2.1	.6	.1								161	161	52	17
54/ 53	.1	.4	.5	.6	.6	1.8	2.8	1.6	.3									163	163	76	28
52/ 51		.4	.4	.9	1.1	1.9	2.2	.9	.3									151	151	103	29
50/ 49	.1	.7	.5	.5	1.3	2.9	2.7	.6										174	174	120	42
48/ 47		.7	.4	.9	1.3	2.4	1.3	.5										141	141	143	60
46/ 45		.4	.4	.7	1.3	1.8	.9	.1										104	104	193	60
44/ 43		.2	.6	.7	1.5	1.2	.4	.1										88	88	236	75
42/ 41		.2	.4	1.1	1.2	.6	.1											69	69	197	78
40/ 39		.4	.2	.9	.7	.3	.1											47	47	205	79
38/ 37	.1	.3	.5	.4	.5	.1	.1											37	37	171	96
36/ 35	.1	.3	.6	.4	.2	.1												29	29	134	133
34/ 33		.2	.3	.4														18	18	79	116
32/ 31		.3	.1	.2														9	9	57	131
30/ 29			.2	.2														7	7	25	165
28/ 27			.1															2	2	14	157
26/ 25																				8	160
24/ 23																				4	121
22/ 21																					119
20/ 19																					54
18/ 17																					65
16/ 15																					36
14/ 13																					11
12/ 11																					19

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-69 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					8
8/ 7																					5
6/ 5																					2
-2/ -3																					1
-4/ -5																					1
TOTAL	.3	5.3	6.7	9.6	12.9	19.3	17.5	13.3	8.3	5.1	2.0	.7							1882		1882
																		1882		1882	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4610984	88824	47.2	18.138	1882		.9	6.0	.9			90
Dry Bulb	5475374	100150	53.2	8.808	1882		5.2					90
Wet Bulb	3590954	81180	43.1	6.958	1882							90
Dew Point	2114563	60153	32.0	10.156	1882	.1	50.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/EDGEWAY P G STATION NAME | 43-45,50-71 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1	.1	.0						6	6		
76/ 75								.0		.2	.3	.2						16	16		
74/ 73							.1	.1	.2	.2	.3	.3	.1					28	28		
72/ 71						.1	.1	.2	.4	.6	.5	.1	.1					47	47		
70/ 69					.1	.2	.5	.5	.8	.5	.7	.3						78	78		
68/ 67				.1	.2		.4	.8	.6	.4	.6	.0	.1					68	68		
66/ 65		.0	.1	.4	.1	.2	.5	.2	1.0	.8	.4	.2						86	87		
64/ 63			.3	.4	.1	.5	.7	.7	1.3	.9	.4	.0						115	115	3	
62/ 61		.1	.2	.2	.2	.3	1.0	1.7	1.3	1.0	.1							134	134	17	1
60/ 59		.0	.5	.4	.4	.8	1.2	1.7	1.6	.6	.1							156	156	27	5
58/ 57		.1	.3	.3	.5	1.1	1.3	1.8	.7	.4								141	141	54	17
56/ 55	.0	.5	.0	.5	1.2	1.5	1.7	2.2	.4	.0								189	189	81	31
54/ 53	.0	.6	.3	.6	.8	1.7	1.6	1.5	.2									149	149	106	32
52/ 51		.3	.7	.3	.4	2.5	1.9	1.5	.2									182	182	116	32
50/ 49		.5	.6	1.0	1.3	2.4	1.3	.5	.0									166	166	155	54
48/ 47		.6	.6	.7	1.5	2.1	.6	.1										134	134	224	62
46/ 45	.0	.5	.1	.6	1.4	1.3	.6	.1										105	105	225	76
44/ 43		.2	.5	.9	1.9	.9	.4	.0										106	106	251	92
42/ 41		.1	.5	.8	1.0	.7	.2											72	72	211	94
40/ 39		.2	.3	.7	1.6	.4	.2											59	59	185	95
38/ 37		.2	.5	.9	.3	.1												45	45	154	134
36/ 35		.4	.6	.2	.1	.2												33	33	122	135
34/ 33		.3	.1	.5	.0													22	22	83	177
32/ 31	.0	.2	.2	.1	.0													14	14	78	188
30/ 29		.1	.2	.1														10	10	36	195
28/ 27		.0	.2															5	5	22	156
26/ 25																				10	157
24/ 23																				6	132
22/ 21																					91
20/ 19																					55
18/ 17																					37
16/ 15																					49
14/ 13																					26
12/ 11																					15

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

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

DATA PROCESSING PROGRAM
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | SEP MONTH

PAGE 2 | 0600-0300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					8
8/ 7																					7
6/ 5																					4
4/ 3																					1
2/ 1																					2
-2/ -3																					1
TOTAL	.2	5.2	7.4	9.9	13.7	17.2	14.2	12.7	8.8	5.7	3.4	1.2	.3					2166	2167	2166	2166

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	5601295	102907	47.5	18.137	2166							
Dry Bulb	6556043	117315	54.1	9.739	2167		1.2	10.1	2.1			90
Wet Bulb	4286021	95021	43.9	7.386	2166		6.3					90
Dew Point	2572121	71293	32.9	10.207	2166	.3	46.7					90

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

DATA PROCESSING BRA Co
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | SEP MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93																.0		1	1		
92/ 91													.0	.0			.1	5	5		
90/ 89													.1	.0	.1	.2	.3	16	16		
88/ 87													.0	.3	.4	.3	.2	27	27		
86/ 85										.0		.0	.2	.7	.6	.3	.2	47	47		
84/ 83											.1	.2	.5	.9	.9	.5	.0	70	70		
82/ 81									.0	.1	.4	.7	1.1	1.5	.9	.5	.1	116	116		
80/ 79								.0	.0	.4	.6	.9	1.7	1.8	.7	.2		137	137		
78/ 77							.0	.2	.3	.5	.7	1.2	1.6	1.1	.6	.0		135	135		
76/ 75						.1	.2		.8	.6	1.4	1.8	1.8	.7	.4			169	169		
74/ 73						.0	.2	.5	.9	1.1	2.0	1.7	1.3	.2				171	171		
72/ 71					.1	.1	.1	.4	1.0	1.2	1.6	1.9	.7	.1				160	160		
70/ 69					.0	.2	.6	.6	1.2	2.0	2.0	1.3	.1	.1				176	176		
68/ 67			.1	.1	.2	.3	.5	.4	1.1	2.0	1.6	.2		.0				140	140	2	
66/ 65			.1	.2	.2	.4	.5	1.1	1.7	1.3	1.0							140	140	10	
64/ 63		.1	.1	.2	.2	.3	.6	1.3	1.7	1.6	.5	.1						145	145	32	
62/ 61		.0	.1	.5	.2	.2	.7	.9	1.5	.5	.2							105	105	67	8
60/ 59		.1	.1	.1	.4	.3	1.1	.8	1.0	.2	.0							92	92	151	9
58/ 57		.1	.3	.2	.2	.6	.7	.7	.4	.2								73	73	202	18
56/ 55		.1	.1	.1	.2	.5	.6	.8	.2									59	59	256	27
54/ 53		.0	.1	.4	.3	.4	.6	.1	.2									48	48	281	40
52/ 51		.1	.0	.0	.2	.7	.6	.2	.0									41	41	302	56
50/ 49	.0		.1	.3	.4	.3	.3	.1										32	32	288	72
48/ 47		.2	.2	.2	.3	.2	.2											27	27	191	77
46/ 45		.1		.2	.4	.1	.0											19	19	137	110
44/ 43			.0	.1	.1													6	6	95	109
42/ 41			.0	.0														2	2	68	142
40/ 39			.0		.1													3	3	39	157
38/ 37			.0	.0														2	2	29	191
36/ 35			.0															1	1	9	202
34/ 33																				4	199
32/ 31																				2	175
30/ 29																					158
28/ 27																					105

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) NICHOLES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					123
24/ 23																					67
22/ 21																					39
20/ 19																					21
18/ 17																					23
16/ 15																					16
14/ 13																					8
12/ 11																					5
10/ 9																					1
8/ 7																					4
6/ 5																					1
0/ -1																					2
TOTAL	.0	.9	1.5	2.9	3.0	4.7	7.6	8.3	12.1	11.7	12.1	10.2	9.2	7.6	4.5	2.2	1.0	2165	2165	2165	2165

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2857610	70898	32.7	15.737	2165							
Dry Bulb	10638524	150242	69.4	9.906	2165			57.0	27.2	14.7	.0	90
Wet Bulb	5860107	111937	51.7	5.793	2165		.1	.1				90
Dew Point	3037606	78570	36.3	9.277	2165	.1	31.1					90

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

DATA PROCESSI[illegible] BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | 'ICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | SEP MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101															.0			1	1		
100/ 99														.0			.0	2	2		
98/ 97												.1			.1		.4	12	12		
96/ 95												.0					.7	15	15		
94/ 93													.0	.0	.2	.2	1.2	37	37		
92/ 91													.0	.0		.7	2.3	65	65		
90/ 89												.3	.1	.1	.8	1.5	3.0	119	119		
88/ 87										.0			.4	.8	1.6	1.9	2.3	151	151		
86/ 85									.0	.0	.1	.2	.8	1.2	1.4	2.9	1.6	178	178		
84/ 83										.0	.3	.5	.9	2.1	3.1	1.6	.5	193	193		
82/ 81										.1	.4	.8	1.0	2.4	2.2	1.2	.1	175	175		
80/ 79							.0	.0	.3	.5	.5	1.3	1.4	2.0	1.3	.4		166	166		
78/ 77							.0	.1	.2	.7	.7	1.5	1.9	1.7	.7	.0		161	161		
76/ 75						.0	.1	.2	.3	.5	1.3	1.3	2.0	.4	.1			135	135	2	
74/ 73						.1	.0	.2	.3	.5	1.6	1.3	.8	.2	.0			119	119	3	
72/ 71				.2	.0	.1	.1	.5	.3	.8	1.4	1.5	.2	.1				108	108	1	
70/ 69					.0	.0	.2	.1	.3	1.2	1.5	.6	.1					90	90	7	
68/ 67				.1	.1	.1	.2	.4	.5	.8	.9	.5	.0					78	78	3	1
66/ 65				.0	.1	.0	.2	.3	.7	.9	.5	.2						64	64	21	4
64/ 63		.0	.0		.2	.2	.1	.3	.6	.7	.5	.1						60	60	63	4
62/ 61			.1	.1	.0	.0	.2	.4	.6	.2	.2							41	41	147	4
60/ 59		.1	.1		.0	.3	.1	.4	.4	.4	.1							42	42	242	7
58/ 57			.0	.0	.3	.0		.4	.3	.1								27	27	314	13
56/ 55		.0	.1	.1		.2	.2	.2	.3									26	26	370	22
54/ 53		.0	.0	.0	.0	.1	.3	.3	.0									21	21	299	35
52/ 51			.0	.1	.1	.2	.2	.2	.0									18	18	246	51
50/ 49			.1	.0	.1	.0	.1											9	9	132	50
48/ 47		.0	.0	.0	.0	.0												5	5	97	75
46/ 45		.0				.0												2	2	67	89
44/ 43		.1				.0												4	4	45	119
42/ 41		.0																1	1	39	117
40/ 39																				21	175
38/ 37																				4	173
36/ 35																				1	173

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | SEP MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33			.0															1	1	1	188
32/ 31																					209
30/ 29																				1	178
28/ 27																					112
26/ 25																					99
24/ 23																					75
22/ 21																					54
20/ 19																					36
18/ 17																					31
16/ 15																					14
14/ 13																					7
12/ 11																					6
10/ 9																					3
4/ 3																					1
TOTAL		.5	.0	.7	1.3	1.7	2.2	4.2	5.3	7.6	10.0	10.5	9.8	11.4	11.7	10.4	12.0	2126	2126	2126	2125

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	< 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	1666550	52296	24.6	13.375	2126							
Dry Bulb	12983246	164722	77.5	10.189	2126			76.4	64.7	43.8	2.8	90
Wet Bulb	6397386	116044	54.6	5.459	2126		.0	.7	.2			90
Dew Point	2878125	75685	35.6	9.269	2125		34.9	.0				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/CONWAY P S STATION NAME — 43-45,50-70 YEARS — SEP MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101														.0				1	1		
100/ 99															.0	.0	.0	3	3		
98/ 97														.1	.0	.0	.4	13	13		
96/ 95								.0					.0	.0	.0		1.1	26	26		
94/ 93																.1	2.6	57	57		
92/ 91												.1	.0	.0	.0	.9	3.9	106	106		
90/ 89															1.1	1.9	5.0	165	165		
88/ 87									.0	.0	.0	.2	.2	.6	1.1	2.2	4.9	190	190		
86/ 85										.0	.1	.1	.9	1.4	2.0	3.4	1.8	201	201		
84/ 83										.0	.2	.4	.8	1.6	2.5	2.7	1.2	194	194		
82/ 81									.0	.0	.2	.3	1.4	1.6	2.0	.9	.2	140	140	1	
80/ 79								.0	.2	.3	.4	.0	1.4	2.5	1.5	.6		159	159		
78/ 77						.0	.1	.2	.1	.3	.2	1.2	1.6	1.2	.4	.0		114	114		
76/ 75						.0	.3	.1	.2	.1	.5	1.5	1.7	.6	.1			116	116	1	1
74/ 73						.0	.2	.3	.6	.4	.9	1.0	.9	.1	.3			99	99		
72/ 71					.0	.0	.1	.3	.2	.3	1.3	1.2	.6	.0				88	88	6	
70/ 69			.0		.1	.0	.0	.4	.2	.6	1.1	.6	.1	.0				69	69	8	
68/ 67				.1		.0	.0	.4	.4	.8	.6	.3	.1					63	63	8	
66/ 65				.0	.1	.3	.2	.4	.3	.6	.8	.4						66	66	10	1
64/ 63		.0		.2	.1	.2	.1	.1	.5	.5	.4	.1						49	49	42	4
62/ 61			.1	.1		.1	.4	.0	.3	.1	.2	.0						32	32	154	8
60/ 59		.0	.1	.0	.1	.0	.1	.2	.3	.1								23	23	266	14
58/ 57		.0	.1	.0	.0		.2	.4	.2									22	22	317	17
56/ 55		.0		.1	.1	.1	.0	.6	.4	.0								29	29	412	20
54/ 53				.1	.0	.1		.3										12	12	297	25
52/ 51			.0	.0	.0	.0	.1	.0										7	7	188	34
50/ 49		.1	.0	.0	.1	.0	.0											8	8	132	48
48/ 47		.1		.1				.1										6	6	72	49
46/ 45		.0	.2															5	5	57	73
44/ 43			.0															1	1	44	92
42/ 41																				33	126
40/ 39																				12	126
38/ 37																				1	156
36/ 35																				2	166

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

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

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 — STATION
[illegible] AAF STAF/[illegible] — STATION NAME
43-45,50-70 — YEARS
SEP — MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					180
32/ 31																					201
30/ 29																					192
28/ 27																					122
26/ 25																					127
24/ 23																					86
22/ 21																					71
20/ 19																					47
18/ 17																					27
16/ 15																					28
14/ 13																					13
12/ 11																					2
10/ 9																					5
8/ 7																					3
TOTAL		.4	.7	1.[illegible]	.9	1.3	2.[illegible]	4.3	4.3	4.5	7.4	8.4	9.8	9.9	11.1	12.9	21.2	2064	2064	2064	2064

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1423912	46452	22.5	13.545	2064							
Dry Bulb	13216195	163833	79.4	10.130	2064			78.7	69.1	52.0	4.4	90
Wet Bulb	6288004	11342[illegible]	55.0	5.182	2064			1.0	.1	.0		90
Dew Point	263[illegible]941	711[illegible]	34.4	9.58[illegible]	2064		40.3	.0	.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-60 YEARS | SEP MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	1	1		
94/ 93																	.1	2	2		
92/ 91									.1			.1					.5	11	11		
90/ 89												.1		.1	.1	.3	1.0	30	30		
88/ 87													.1	.1	.6	.8	1.0	51	51		
86/ 85										.1		.1	.1	.7	1.1	1.2	1.2	86	86		
84/ 83								.1			.1	.3	.5	1.0	1.2	1.7	.3	98	98		
82/ 81										.1	.2	.7	.6	1.5	1.8	1.0	.2	117	117		
80/ 79									.1	.3	.4	.7	1.7	2.8	1.6	.4	.1	154	154		
78/ 77							.1	.1	.2	.5	.8	1.5	1.7	1.3	.8			136	136	1	
76/ 75							.1	.2	.2	.6	1.0	1.7	2.4	1.6	.4			161	161		
74/ 73						.1	.3	.3	.5	.8	.9	2.0	1.5	.9	.1			144	144		
72/ 71					.1	.3	.3	.3	.7	1.0	1.3	1.9	1.4	.3				141	141		1
70/ 69				.1	.1	.2	.5	.3	.7	1.3	2.2	1.6	.4					144	144	2	
68/ 67					.1	.1	.2	.6	1.0	1.5	1.6	.7	.1					113	113	2	
66/ 65			.1	.2	.1	.2	.5	.5	.9	2.1	1.0	.5	.1					115	115	4	1
64/ 63			.1	.1	.3	.3	.5	.6	1.3	.9	.8	.1	.1					98	98	21	
62/ 61		.2	.5	.2	.4	.5	.2	.5	.9	.9	.3							87	87	48	2
60/ 59		.1	.2	.2	.4	.5	.5	.5	.7	.4								67	67	120	7
58/ 57			.2	.2	.4	.3	.4	.7	.4	.1	.1							52	52	191	23
56/ 55		.1	.3	.3	.2	.2	.4	.3	.4	.1								41	41	253	22
54/ 53		.2	.1	.1	.1	.5	.3	.6										33	33	311	24
52/ 51					.2	.4	.5	.1										21	21	274	38
50/ 49				.1	.2	.2	.2	.1										14	14	252	56
48/ 47		.1	.2	.2		.2	.2	.1										15	15	179	55
46/ 45		.3	.2	.2	.2	.1												16	16	114	72
44/ 43			.1	.1			.1											4	4	85	98
42/ 41		.1				.1												3	3	44	96
40/ 39	.1																	1	1	35	104
38/ 37																				16	119
36/ 35																				1	153
34/ 33																				2	155
32/ 31																				1	209
30/ 29																					160

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

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

DATA PROCESSING [illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — NICHOLES AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-69 YEARS — SEP MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					131
26/ 25																					132
24/ 23																					92
22/ 21																					67
20/ 19																					56
18/ 17																					36
16/ 15																					19
14/ 13																					15
12/ 11																					5
10/ 9																					5
2/ 1																					1
TOTAL	.1	1.0	1.6	1.8	2.4	3.8	5.1	5.0	7.9	10.4	11.6	11.6	10.4	10.3	7.7	5.4	4.3		1956		1956
																		1956		1956	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2119056	55918	28.6	16.326	1956			63.9	45.6	22.1	.1	9[illegible]
Dry Bulb	10277453	140445	71.8	9.941	1956							
Wet Bulb	5338109	101641	52.0	8.374	1956		.0	.2	.0			9[illegible]
Dew Point	2469522	66842	34.2	9.737	1956		42.7	.0				9[illegible]

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/OLGAY P G STATION NAME | 43-45,50-66 YEARS | SEP MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.1			1	1		
84/ 83													.1		.1	.1	.1	4	4		
82/ 81										.1	.1	.1	.2	.3	.2			15	15		
80/ 79										.1		.1	.4	.4	.2			22	22		
78/ 77								.1	.1	.1	.6	.7	.5	.3	.2			44	44		
76/ 75							.1	.3	.4	.8	.9	1.1	.8	.3				85	85		
74/ 73							.2	.3	.5	.8	.9	1.7	.6	.4				96	96		
72/ 71					.1	.1	.2	.1	.2	1.1	1.2	1.6	.7					92	92		
70/ 69				.2	.2	.2	.2	.4	.4	1.3	2.4	1.3	.6	.2				133	133		
68/ 67			.1	.1	.2	.3	.5	.4	1.0	2.2	2.6	1.3	.2					159	159		
66/ 65			.2		.2	.3	.4	.9	1.6	2.6	1.9	.6						158	158	1	
64/ 63			.2	.2	.2	.3	.7	1.3	1.5	2.2	1.6	.2						147	147	8	
62/ 61		.1	.1	.2	.2	.7	.9	1.9	2.1	1.7	.3	.1						149	149	24	2
60/ 59			.5	.4	.4	.7	.9	1.7	2.3	1.3	.1							145	145	32	6
58/ 57		.1	.4	.6	.5	.9	1.1	1.6	1.5	.2								124	124	71	15
56/ 55		.2	.4	.4	.5	.7	1.3	1.6	.6	.1								106	106	115	14
54/ 53		.3	.5	.5	.7	.7	.8	.9	.4	.1								88	88	134	20
52/ 51	.1	.1	.4	.2	.5	.6	.8	.7	.2									62	62	198	45
50/ 49		.1	.1	.1	.7	1.1	.5	.2	.1									50	50	252	36
48/ 47			.2	.1	.3	.5	.4	.2	.2									33	33	254	56
46/ 45		.2	.3	.2	.6	.3	.2											32	32	247	70
44/ 43	.1	.3	.3	.1	.3	.1	.1	.1										24	24	168	71
42/ 41		.1	.1	.1	.4	.1												15	15	116	74
40/ 39				.2	.3	.1												10	10	71	102
38/ 37	.2		.1		.1													6	6	52	118
36/ 35																				27	126
34/ 33																				17	140
32/ 31																				11	177
30/ 29																				2	152
28/ 27																					113
26/ 25																					138
24/ 23																					104
22/ 21																					76
20/ 19																					51

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66 YEARS | SEP MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					37
16/ 15																					19
14/ 13																					10
12/ 11																					15
10/ 9																					8
8/ 7																					1
6/ 5																					2
4/ 3																					1
-4/ -5																					1
TOTAL	.3	1.4	3.8	3.4	0.2	7.7	9.2	12.7	13.1	14.2	12.7	8.7	3.9	2.0	.7	.1	.1		1800		1800
																		1800		1800	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2926070	65532	36.4	17.330	1800							
Dry Bulb	7237291	113011	62.8	6.885	1800			32.6	13.4	1.5		90
Wet Bulb	4203700	86340	48.0	5.883	1800		.7					90
Dew Point	2174959	60001	33.3	9.864	1800	.1	45.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67										.2	.3	.2						12	12		
66/ 65							.2	.2	.3	.2	.4							24	24		
64/ 63						.1	.2	.1	.2	1.(	.3							33	33		
62/ 61						.3	.3	.3	.5	.4	.1							36	36		
60/ 59				.1	.1	.5	.3	.7	.7	.1								46	46		
58/ 57			.1	.2	.1	.3	.9	.9	.2	.2								53	53		
56/ 55			.3	.1	.2	.6	1.1	1.2	.3	.1								72	72	1	
54/ 53		.2	.2	.6	.6	.9	1.3	.6	.2									88	88	10	1
52/ 51		.4	.4	.9	1.2	1.3	1.3	.9	.1									120	120	29	3
50/ 49		.5	.4	1.1	1.7	1.9	1.5	.4										139	139	50	11
48/ 47		.5	.9	2.(	1.9	2.(	1.(	.2										160	150	66	17
46/ 45		.9	.8	1.9	2.6	2.4	1.(	.1										178	178	155	31
44/ 43		.6	1.3	2.2	2.3	1.6	.5											159	159	147	44
42/ 41		.4	2.(	3.1	2.9	1.(												190	190	178	37
40/ 39	.1	.8	1.2	3.7	2.(	.9												170	170	191	66
38/ 37		1.(	1.9	2.1	1.2	.3												121	121	227	99
36/ 35		.6	1.(	1.(	1.1	.1												101	101	235	124
34/ 33		.9	1.(	1.3	.5	.1												69	69	208	110
32/ 31		1.2	.(	.5	.2													51	51	159	164
30/ 29	.1	.2	.2	.2	.1													16	16	98	215
28/ 27		.3	.3	.2	.1													15	15	60	175
26/ 25		.1	.2															6	6	25	173
24/ 23		.1																1	1	13	154
22/ 21																				8	125
20/ 19																					79
18/ 17																					90
16/ 15																					58
14/ 13																					34
12/ 11																					17
10/ 9																					12
8/ 7																					5
6/ 5																					2
4/ 3																					6
2/ 1																					1

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

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

DATA PROCESSI[illegible] CH
USAF ETAC
AIR WEATHER SERVICE/[illegible] AC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P[illegible] STATION NAME | 43-45,50-60 YEARS | OCT MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					1
TOTAL	,2	8,9	13,4	21,1	19,7	14,0	9,6	5,7	2,4	2,2	1,1	,2						1860	1860		1860
																		1860		1860	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	6031059	100515	54,0	17,953	1860							
Dry Bulb	3977959	84585	45,5	8,407	1860		4,5	,6				93
Wet Bulb	2748559	70575	37,9	6,167	1860		18,2					93
Dew Point	1632659	52901	28,4	8,339	1860	,1	65,6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24102 (STATION) | WICHITA AAP CTAF/DOUGLAS P G (STATION NAME) | 43-45,50-69 (YEARS) | OCT (MONTH)

PAGE 1 | 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.3	.1							7	7		
66/ 65						.1		.1		.1	.2	.1						7	7		
64/ 63						.2		.2	.1	.5	.2							20	20		
62/ 61						.2	.1	.2	.5	.1	.1							21	21		
60/ 59				.1	.1	.1	.3	.5	.5	.1								32	32		
58/ 57			.1	.1	.3	.4	.5	.9	.4	.3								56	56		
56/ 55			.2	.2	.5	.3	.3	.7	.4	.1								53	53	1	
54/ 53		.1	.2	.1	.2	.5	.7	.5	.2									48	48	7	
52/ 51		.3	.4	.5	.9	1.2	.6	.3	.1									82	82	15	3
50/ 49		.1	.7	1.1	1.2	1.5	.4	.1										96	96	41	10
48/ 47		.5	.5	.6	1.5	1.6	.4	.3										111	110	42	7
46/ 45		1.2	1.5	1.5	2.0	1.7	.7											173	173	104	30
44/ 43	.1	.9	1.4	2.1	2.1	1.5	.3											168	168	135	41
42/ 41		.6	1.6	2.3	2.1	1.3	.2											155	155	140	39
40/ 39	.1	1.0	2.2	2.9	2.2	.7												176	176	173	66
38/ 37	.1	1.0	2.0	3.3	2.3	.2												185	185	199	69
36/ 35	.1	1.3	3.6	2.7	1.4	.1												182	182	205	105
34/ 33	.1	1.9	2.4	2.1	.4	.1												131	131	207	123
32/ 31	.1	1.4	1.6	1.1	.2	.1												87	87	250	182
30/ 29	.1	1.3	.6	1.2														75	75	195	191
28/ 27		1.0	.7	.3	.1													40	40	109	184
26/ 25		.4	.3	.2														16	16	58	193
24/ 23		.2	.2	.1														8	8	35	170
22/ 21			.1															2	2	14	147
20/ 19			.1															1	1	8	99
18/ 17		.1																1	1	3	93
16/ 15																					72
14/ 13																					45
12/ 11																					37
10/ 9																					14
8/ 7																					8
6/ 5																					2
4/ 3																					5
2/ 1																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-69 (YEARS) OCT (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					3
-4/ -5																					1
-10/-11																					1
TOTAL	.5	13.6	21.3	22.6	17.4	11.9	5.0	3.7	2.0	1.3	.5	.1						1942	1942		1942
																		1942		1942	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	7226454	113190	58.3	18.004	1942							
Dry Bulb	3609251	82001	42.2	8.666	1942		11.0	.3				93
Wet Bulb	2580845	69643	35.9	6.553	1942		32.2					93
Dew Point	1597399	53213	27.4	8.472	1942	.2	69.4					93

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

DATA PROCESSI... BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MC

PSYCHROMETRIC SUMMARY

24103 (STATION) ICHALES AAF UTAH/DUGWAY P ... (STATION NAME) 43-45,50-71 (YEARS) OCT (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPPESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71										.0								1	1		
68/ 67						.0	.1		.1	.0								6	6		
66/ 65						.1			.0	.2	.2							14	14		
64/ 63					.0	.2	.2	.1	.2	.2	.2							24	24		
62/ 61						.1	.1	.0	.2	.2								27	27		
60/ 59					.1	.2	.5	.3	.4	.3								54	54		
58/ 57			.1		.5	.6	.3	.7	.3									56	56	1	
56/ 55			.1	.1	.4	.5	.6	.4	.7	.1								63	63	7	
54/ 53		.0	.3	.1	.4	.3	.4	.3	.0									66	66	12	
52/ 51		.3	.4	.3	1.1	1.1	.3	.4	.1									97	97	7	3
50/ 49	.0	.3	.5	.9	1.1	1.5	1.0	.1										122	122	55	12
48/ 47		.2	.6	1.7	1.5	1.4	.6	.2	.0									137	137	74	22
46/ 45	.0	.7	1.2	2.2	1.6	1.9	.4	.1										180	180	101	20
44/ 43	.0	.9	1.3	2.3	1.3	1.3	.4											159	159	154	43
42/ 41	.1	1.1	1.7	2.3	2.1	.6	.1											179	179	170	36
40/ 39		.8	2.1	2.1	1.0	.5	.0											162	162	222	79
38/ 37	.0	1.1	2.8	2.7	1.7	.4												196	196	187	102
36/ 35	.2	1.2	2.7	3.1	.8													201	201	225	141
34/ 33	.2	1.8	3.1	1.4	.4													154	154	228	156
32/ 31	.3	1.4	1.8	1.3	.1	.0												112	112	272	189
30/ 29	.2	1.7	1.2	.6	.1	.0												86	86	204	201
28/ 27	.1	1.1	1.1	.7	.1													69	69	121	198
26/ 25	.0	.6	.5	.1														29	29	84	220
24/ 23	.1	.5	.2	.1														21	22	50	211
22/ 21		.2	.0	.0														6	6	33	181
20/ 19	.0	.1	.1															6	6	14	117
18/ 17		.0																1	1	6	86
16/ 15																				1	64
14/ 13																					60
12/ 11																					36
10/ 9																					23
8/ 7																					9
6/ 5																					5
4/ 3																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					3
-2/ -3																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
TOTAL	1.4	14.3	22.7	21.9	15.1	11.7	5.3	4.1	2.2	1.1	.4							2229	2229	2226	2228
																		2229		2226	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8522456	131766	59.1	18.101	2228							
Dry Bulb	4123660	93676	42.0	9.279	2229		13.8	.3				93
Wet Bulb	2965495	79791	35.8	6.962	2228		32.8					93
Dew Point	1853086	61402	27.6	8.500	2226	.2	67.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

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

Temp	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.0			1	1		
82/ 81														.0	.1			3	3		
80/ 79														.1	.1			5	5		
78/ 77											.0	.1	.4	.2	.0			19	19		
76/ 75										.1	.4	.4	.3	.4				34	34		
74/ 73									.1	.2	.1	.9	.8	.1				52	52		
72/ 71								.1	.2	.3	.7	.9	.4	.1				58	58		
70/ 69							.1	.1	.4	.7	1.0	.9	.1	.0				77	77		
68/ 67						.0	.1	.7	1.1	1.2	1.3	.5	.0					113	113		
66/ 65						.1	.4	.7	1.3	1.7	1.5	.3						134	134		
64/ 63					.1	.2	.7	1.3	1.7	1.4	.3	.1						129	129		
62/ 61					.3	.4	1.1	1.2	2.0	1.3	.4							147	147		
60/ 59			.1	.2	.3	.5	1.4	1.8	1.8	.7	.1							154	154		
58/ 57			.1	.2	.5	1.0	2.3	1.8	1.0	.4								171	171	19	
56/ 55		.0	.2	.3	.5	1.6	2.3	1.8	.5	.0								165	165	50	
54/ 53		.0	.1	.4	1.3	1.8	2.0	1.3	.1									161	161	90	1
52/ 51		.2	.3	.5	1.1	2.2	1.4	.8										144	144	163	9
50/ 49	.0	.0	.2	.6	1.5	1.7	1.4	.2										134	134	223	24
48/ 47		.1	.4	.0	1.4	1.5	.7	.1										113	113	261	31
46/ 45		.2	.9	1.3	1.7	.8	.3	.1										116	116	297	33
44/ 43		.4	.7	.9	1.1	.6	.1											87	87	285	69
42/ 41		.4	.6	.7	1.1	.5	.0											73	73	251	101
40/ 39	.1	.5	.9	.8	.5	.1												63	63	199	115
38/ 37		.3	.3	.6	.2	.0												31	31	146	190
36/ 35	.0	.0	.5	.1	.1													18	18	104	198
34/ 33	.1	.2	.2															12	12	64	221
32/ 31	.1	.3	.0															10	10	52	245
30/ 29		.1		.1														4	4	17	219
28/ 27		.1																3	3	8	196
26/ 25		.1																3	3	3	177
24/ 23																				2	152
22/ 21																					95
20/ 19																					63
18/ 17																					45

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					17
14/ 13																					23
12/ 11																					8
10/ 9																					2
8/ 7																					2
2/ 1																					1
TOTAL	.3	3.1	5.6	7.6	11.7	13.3	14.2	11.7	11.0	8.0	5.9	4.1	2.0	1.1	.3		2234	2234	2234	2233	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4726990	94878	42.5	17.598	2234							
Dry Bulb	7253919	125295	56.1	10.076	2234		.8	15.1	4.7	.3		93
Wet Bulb	4423213	98507	44.1	5.971	2234		3.4					93
Dew Point	2339839	70253	31.5	7.620	2233		51.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
88/ 87																	.1	3	3		
86/ 85															.3	.4	.1	11	11		
84/ 83														.3	.3	.5	.1	28	28		
82/ 81												.9	.2	.8	1.3	.5		62	62		
80/ 79											.1	.3	.6	1.5	.7	.3		77	77		
78/ 77										.0	.4	.7	1.4	1.2	.6			95	95		
76/ 75										.1	.6	1.5	1.8	1.5	.1			123	123		
74/ 73									.2	.5	1.1	1.8	1.8	.6	.0			136	136		
72/ 71									.3	1.1	1.8	1.9	.9	.1				132	132		
70/ 69							.2	.4	1.3	1.d	2.4	1.9	.2	.1				182	182		
68/ 67						.1	.2	.3	1.2	2.2	1.6	1.3	.0					148	142		
66/ 65					.1	.2	.3	.7	1.7	2.3	1.6	.6						164	164		
64/ 63				.1	.1	.2	.4	1.2	2.3	1.6	.7							143	143		
62/ 61			.1		.1	.4	1.1	1.6	1.5	1.1	.2							136	136		
60/ 59				.1	.1	.3	.d	2.1	1.9	.5	.1							130	130	9	
58/ 57			.1	.1	.2	.3	1.2	2.1	.9	.3								121	121	55	
56/ 55		.1	.1	.1	.3	1.1	1.6	1.7	.6	.0								122	122	151	1
54/ 53				.2	.3	.9	1.1	1.2	.2									87	97	244	2
52/ 51			.1	.3	.2	1.1	.3	.2										69	69	290	7
50/ 49		.1	.2	.2	.3	.7	.5	.1										5[illegible]	50	330	9
48/ 47		.0	.4	.3	.3	.7	.3											53	53	299	26
46/ 45		.3	.2	.2	.2	.3												29	29	266	36
44/ 43		.3	.2	.3	.3	.0		.0										31	31	200	73
42/ 41	.1	.2	.4	.2	.3	.1	.1											3[illegible]	30	124	117
40/ 39		.4	.3	.2	.2													23	23	103	130
38/ 37		.0																1	1	66	180
36/ 35			.0	.0														2	2	34	171
34/ 33	.1	.2																5	5	6	248
32/ 31	.1	.2																6	6	18	231
30/ 29																				4	242
28/ 27																					190
26/ 25		.0																1	1		195
24/ 23																				1	130
22/ 21																					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | OCT MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					46
18/ 17																					38
16/ 15																					19
14/ 13																					12
12/ 11																					4
10/ 9																					4
8/ 7																					2
6/ 5																					2
4/ 3																					1
TOTAL	,2	1,9	1,9	2,1	4,2	5,7	8,5	11,7	12,4	11,7	11,6	9,7	7,0	6,1	3,1	1,6	,4		2200		2200
																		2200		2200	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	93 F	Total
Rel Hum	2900263	71793	32,6	15,921	2200							
Dry Bulb	9357063	141593	64,4	11,548	2200		,3	42,1	22,6	5,9		93
Wet Bulb	5[illegible]2998	103236	47,6	5,440	2200		1,0					93
Dew Point	2[illegible]9[illegible]	69792	31,7	7,322	2200		50,7					93

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION · ICHALES AAF UTAH/DUGWAY P G STATION NAME 43-45,50-70 YEARS OCT MONTH

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89																	.0	1	1		
88/ 87																.1	.2	7	7		
86/ 85															.1	.3	.2	14	14		
84/ 83														.3	.5	.6	.2	35	35		
82/ 81												.1	.1	.7	1.8	1.0	.0	81	81		
80/ 79											.0	.1	.8	1.5	2.0	.1		99	99		
78/ 77											.3	.9	1.3	1.8	.8			113	113		
76/ 75										.4	.8	1.2	2.4	1.9	.1			145	145		
74/ 73									.1	.9	1.8	1.5	2.2	.7	.0			156	156		
72/ 71								.2	.2	.6	2.0	2.1	1.4					137	137		
70/ 69								.3	.5	1.3	2.0	2.8	.4	.1				159	159		
68/ 67				.1			.3	.3	.7	1.9	2.4	1.2	.0					148	148		
66/ 65						.3	.2	.7	1.4	2.7	1.8	.1	.0					152	152		
64/ 63					.2	.1	.5	1.5	1.6	1.8	.8	.1						142	142	1	
62/ 61				.0		.2	.4	1.0	1.3	1.1	.6							113	113		
60/ 59		.0		.1	.1	.3	.9	1.3	1.6	.9	.2							119	119	8	1
58/ 57		.0	.0	.2	.1	.6	.3	1.1	1.1	.5								93	93	52	
56/ 55		.0	.1	.1	.2	.1	1.0	.5	.6	.2								88	88	177	1
54/ 53			.0	.2	.5	.6	1.0	1.0	.1									75	75	238	1
52/ 51			.1	.4	.4	.6	.9	.3										59	59	326	7
50/ 49		.1	.0	.3	.4	.5	.5	.1	.0									50	50	326	15
48/ 47		.1	.2	.2	.3	.3	.4	.0										45	45	305	18
46/ 45	.0	.2	.3	.2	.3	.2	.2											33	33	211	41
44/ 43		.1	.4	.3	.2	.1	.0											26	26	138	49
42/ 41	.0	.0		.1	.1	.0												18	18	138	76
40/ 39		.4	.1	.1	.3	.0												21	21	96	140
38/ 37		.0	.1	.0	.1													7	7	50	181
36/ 35		.1	.1															4	4	32	152
34/ 33		.1																2	2	10	180
32/ 31																				13	229
30/ 29																				1	221
28/ 27																					190
26/ 25																					203
24/ 23																					164

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERV CE/ AC

PSYCHROMETRIC SUMMARY

24103 STATION | "ICHALES AAF UTAH/OGDEN P G STATION NAME | 43-45,50-70 YEARS | OCT MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPR[illegible]ON (F) 0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					109
20/ 19																					64
18/ 17																					42
16/ 15																					20
14/ 13																					18
12/ 11																					8
8/ 7																					4
4/ 3																					1
TOTAL	.1	1.9	1.5	2.[illegible]	5.[illegible]	5.5	7.4	9.3	9.8	12.[illegible]	12.7	10.2	8.8	7.1	5.3	2.1	.8	2142	2142	2142	2142

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature ≤ 0 F	< 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2536107	95201	30.4	16.049	2142							
Dry Bulb	9512638	140912	65.8	13.628	2142			47.5	28.3	6.2		93
Wet Bulb	5040436	103278	48.2	5.330	2142		.6					93
Dew Point	2172052	66277	30.9	7.526	2142		35.3					93

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

USAFETAC

DATA PROCESSI[illegible] AR CE
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHELES AAF UTAH/DUGWAY P[illegible] STATION NAME | 43-45,50-68,70 YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B, W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83																.0		1	1		
82/ 81														.0	.1			4	4		
80/ 79													.1	.1	.1			7	7		
78/ 77											.0	.0	.2	.3	.2			19	19		
76/ 75									.0	.0	.0	.1	.7	.6				33	33		
74/ 73									.1	.3	.2	.6	.5	.2				46	46		
72/ 71									.1	.6	.6	1.3	.5	.0				66	66		
70/ 69							.1	.2	.1	1.0	1.3	1.2	.2					83	83		
68/ 67							.1	.2	.6	1.2	1.4	.4						81	81		
66/ 65						.0	.2	.6	1.4	1.7	1.3	.2						111	111		
64/ 63						.0	.5	1.0	1.4	1.7	.8							111	111		
62/ 61				.1	.2	.3	.7	1.1	2.2	1.7	.3							135	135		
60/ 59			.0	.2	.1	.6	.9	2.2	2.5	1.3	.1							164	164	1	
58/ 57			.2	.4	.6	1.1	2.5	2.6	1.3	.4	.0							185	185	7	
56/ 55		.1	.2	.2	.4	1.4	2.3	2.2	.9	.0								159	159	37	
54/ 53		.1	.2	.5	.7	1.1	2.3	1.6	.4									145	145	82	2
52/ 51		.0	.2	.4	1.3	1.0	2.5	1.0	.2									136	136	134	14
50/ 49		.1	.3	.5	1.3	2.1	1.7	.7										137	137	231	16
48/ 47		.1	.5	.5	1.6	1.4	1.2	.3										114	114	227	22
46/ 45		.5	.7	1.1	1.0	.6	.5											88	88	274	32
44/ 43		.1	.6	.6	.3	.5	.2											58	58	281	55
42/ 41	.0	.4	.4	.6	.3	.5	.0											48	48	219	72
40/ 39	.1	1.0	.5	.3	.2	.2												47	47	222	100
38/ 37	.0	.0	.7	.4	.3													31	31	138	154
36/ 35		.0	.1	.1														7	7	84	172
34/ 33		.2	.0		.0													7	7	44	170
32/ 31		.0																1	1	33	208
30/ 29			.1	.0														3	3	9	201
28/ 27																					196
26/ 25																				4	172
24/ 23																					147
22/ 21																					104
20/ 19																					70
18/ 17																					51

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



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | CHARLES AAP UTAH/DUGWAY P G STATION NAME | 43-45,50-66,70 YEARS | OCT MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					34
14/ 13																					22
12/ 11																					9
10/ 9																					4
TOTAL	.0	2.9	5.[illegible]	0.0	9.1	11.[illegible]	15.7	14.[illegible]	11.5	10.0	6.2	4.[illegible]	2.6	1.3	.5	.0		2027	2027	2027	2027
																		2027		2027	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No Obs.	Mean No. of Hours with Temperature < 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Rel. Hum	3913125	81520	40.2	17.727	2027							
Dry Bulb	6737084	115252	56.9	9.531	2027		.2	15.6	5.[illegible]	.2		93
Wet Bulb	4024190	89618	44.2	5.531	2027		2.1					93
Dew Point	2635041	62213	30.7	7.798	2027		55.9					93

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

DATA PROCESSING [illegible] Co.
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66,68 YEARS | OCT MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	> 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75													.1	.1				4	4		
74/ 73													.1					1	1		
72/ 71										.1	.1		.1					4	4		
70/ 69									.4	.2	.3	.4						17	17		
68/ 67								.5	.4	.3	.5	.3						36	36		
66/ 65							.2	.2	.3	.6	.9	.1						39	39		
64/ 63					.1	.1	.2	.2	.4	.8	.2							35	35		
62/ 61				.1		.2	.2	.7	.8	.8	.1							51	51		
60/ 59					.4	.3	1.1	1.5	1.3	.6								97	97		
58/ 57			.1	.2	.4	.9	1.v	1.7	1.2	.3								107	108		
56/ 55			.2	.9	.4	1.3	2.0	1.3	1.0	.1								134	134	2	
54/ 53		.4	.2	.5	1.2	1.6	1.2	2.2	.4									151	151	24	1
52/ 51		.2	.5	.3	1.9	1.5	1.2	1.	.1									147	147	44	5
50/ 49		.3	.4	1.6	2.2	3.2	1.5	.7										196	196	76	12
48/ 47		.3	.6	.9	2.1	2.6	1.7	.2										154	154	138	17
46/ 45		.6	.9	1.2	3.1	3.2	.2	.1										187	187	193	40
44/ 43		.2	1.2	2.1	2.5	1.3	.4											142	142	226	44
42/ 41		.5	.9	1.7	1.1	1.1	.1											103	103	205	57
40/ 39	.1	.7	1.2	1.2	.9	.6												87	97	243	85
38/ 37		.5	.3	.4	1.1	.4												66	66	258	117
36/ 35	.1	.5	.3	.9	.5													45	45	199	126
34/ 33		.6	.4	.3	.2													28	28	83	162
32/ 31		.6		.1	.2													16	16	73	159
30/ 29		.2	.1	.2														9	9	63	170
28/ 27			.1	.1														3	3	17	192
26/ 25			.1															1	1	11	173
24/ 23																				4	148
22/ 21																				1	100
20/ 19																					74
18/ 17																					71
16/ 15																					50
14/ 13																					22
12/ 11																					16
10/ 9																					13

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs	Min No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 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

DATA PROCESSING FRAME
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHAELS AAF UTAH/DUGWAY P G STATION NAME — 43-45,50-69,68 YEARS — OCT MONTH

PAGE 2 — 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					2
6/ 5																					3
4/ 3																					1
TOTAL	.1	6.2	8.4	13.1	18.1	18.7	12.8	1..2	5.9	3.8	2..	.7	.2	.1				1861		1860	
																	1860		1860		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	50053A4	90456	48.6	18.057	1860							
Dry Bulb	4732d92	92538	49.7	8.407	1861		1.4	3.1	.2			93
Wet Bulb	31063 .	75252	40.5	5.763	1860		8.5					93
Dew Point	.744904	54825	29.5	0.212	1860		59.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLLS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66 YEARS | NOV MONTH

PAGE 1 0000-0200 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
58/ 57							.2											3	3		
56/ 55						.2	.4	.2	.1									13	13		
54/ 53			.1		.2	.6	.0	.1										26	26		
52/ 51			.3	.1	.3	.3	.4	.1	.1									29	29		
50/ 49		.1	.2	.6	1.2	.7	.2	.1										55	55	1	
48/ 47		.2	.7	.6	.7	.2	.3											48	48	6	1
46/ 45		.3	.3	1.1	.0	.2	.2											47	47	29	8
44/ 43	.2	.6	.9	1.2	.9	.3	.2	.1										80	80	60	12
42/ 41		.7	.8	1.3	.3	.3												60	60	70	12
40/ 39		1.2	1.9	1.1	.9	.2												96	96	90	29
38/ 37	.1	1.8	1.7	1.5	.9													108	108	84	44
36/ 35	.1	2.2	3.1	1.9	.4													138	138	120	79
34/ 33	.6	5.2	4.3	1.6	.4	.1												186	186	128	107
32/ 31	1.1	4.7	2.8	1.9	.4													195	195	236	146
30/ 29	1.2	3.7	1.7	1.5	.3													151	151	183	172
28/ 27	.4	3.1	1.5	.7														104	104	145	128
26/ 25	.9	3.2	1.8	.2														108	108	172	140
24/ 23	.6	3.4	1.4	.1														97	97	120	147
22/ 21	.5	2.2	1.2	.2														73	73	100	130
20/ 19	.7	1.9	.7															58	58	82	115
18/ 17	.5	1.3	.6															43	43	62	113
16/ 15	.1	.6	.1															14	14	31	90
14/ 13	.2	1.0	.4															29	29	25	78
12/ 11	.1	.2	.1															7	7	15	80
10/ 9	.2	.2																7	7	16	42
8/ 7	.1																	1	1	3	32
6/ 5		.2																3	3	2	16
4/ 3	.1	.1																2	2	2	18
2/ 1	.1	.2																4	4	2	12
0/ -1	.3	.1																6	7	8	10
-2/ -3	.1	.1																2	2	3	7
-4/ -5		.1																2	2		15
-6/ -7																				2	4
-8/ -9	.1																	1	1	1	5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-66 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11																					1
-12/-13																					4
-16/-17																					2
-20/-21																					1
TOTAL	7.9	38.5	24.4	10.6	7.0	3.1	2.4	.4	.2										1799		1798
																		1798		1798	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_t	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	9445920	12953	70.4	17.2	1798							
Dry Bulb	2093471	39691	32.6	9.979	1799	.6	45.4					90
Wet Bulb	1658065	52465	22.2	8.404	1798	.7	60.6					90
Dew Point	1147497	41795	23.2	9.975	1795	2.4	75.4					90

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

DATA PROCESSING PROGRAM
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-69 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57							.1											1	1		
56/ 55						.1	.4	.1	.1	.1								13	13		
54/ 53					.1	.6	.2	.2										19	19		
52/ 51			.1	.1	.5	.3	.4	.2										39	39		
50/ 49			.2	.3	.6	.1	.6	.2										47	47		
48/ 47		.2	.5	.5	.4	.3	.1	.1										36	36	2	
46/ 45	.1	.3	.3	.9	.6	.1	.1											42	42	26	5
44/ 43	.2	.3	.3	.5	.5	.2												37	37	58	12
42/ 41	.1	1.0	1.3	1.2	.8	.2	.1											83	83	52	13
40/ 39	.1	1.1	1.1	1.1	1.0	.2												84	84	77	19
38/ 37	.2	1.7	1.7	1.2	.9													105	105	87	45
36/ 35	.1	2.2	2.0	1.3	.3													104	104	101	75
34/ 33	.4	4.3	2.4	1.4	.2													162	162	122	74
32/ 31	1.2	5.4	2.0	1.1														180	180	193	127
30/ 29	.9	4.9	2.0	.9	.2													179	180	203	156
28/ 27	.6	3.5	1.9	.4	.1													122	123	173	172
26/ 25	1.0	4.3	2.1	.5														147	147	158	158
24/ 23	1.4	2.6	1.3	.2														108	108	140	136
22/ 21	.9	2.7	1.1	.2														91	91	121	136
20/ 19	.3	2.9	.5	.1														81	82	99	119
18/ 17	.6	2.1	.4	.1														60	60	80	137
16/ 15	.7	1.3	.5															46	46	61	112
14/ 13	.6	.7	.4															32	32	42	88
12/ 11	.2	.6	.1															15	15	22	82
10/ 9		.2																4	4	15	49
8/ 7	.1	.3																6	6	8	34
6/ 5	.1	.3																8	8	7	22
4/ 3	.2	.1																5	5	8	20
2/ 1	.2	.1																8	8	7	16
0/ -1	.1	.1																3	3	3	17
-2/ -3	.2	.2																6	6	7	12
-4/ -5	.1																	1	1	2	12
-6/ -7																					10
-8/ -9																					9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-69 YEARS | NOV MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-.	SION (F) 9-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-10/-11																					4
-12/-13																					1
TOTAL	10	543	423	11.6	6.2	2.5	1.0	.7	.1	.1								1874	1877	1874	1874

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	10313761	135423	72.3	16.782	1874							
Dry Bulb	198427[illegible]	57887	30.8	10.300	1877	.5	53.0					90
Wet Bulb	1591109	52081	27.8	8.759	1874	.6	64.8					90
Dew Point	1109964	4161[illegible]	22.2	9.957	1874	3.1	78.3					90

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

DATA PROCESSING RATING
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 1 | 0600-0800 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57							.0	.0										2	2		
56/ 55						.1	.2	.2	.1	.1								17	17		
54/ 53					.1	.3	.6											21	21		
52/ 51			.0	.1	.3	.4	.2	.1										25	25		
50/ 49			.3	.3	.5	.5	.6	.1										48	48		
48/ 47		.1	.3	.5	.4	.3	.2											39	39	1	
46/ 45		.2	.5	.8	.7	.2	.1											53	55	21	3
44/ 43	.2	.2	.4	1.0	.3	.1	.0											47	47	44	10
42/ 41	.0	.6	.8	1.4	.4	.4												76	76	72	14
40/ 39	.1	.9	1.6	1.3	.6	.2		.0										101	102	72	23
38/ 37	.0	1.6	1.4	1.0	.7													112	112	104	35
36/ 35	.2	2.0	2.2	.5	.3													119	119	120	65
34/ 33	.3	3.1	2.9	1.5	.2													169	169	118	93
32/ 31	1.0	4.2	1.5	1.1	.1													166	166	204	137
30/ 29	.0	5.0	2.1	.7														188	188	209	151
28/ 27	.9	4.3	4.3	.5														167	168	192	183
26/ 25	1.3	4.0	1.0	.4														165	165	206	199
24/ 23	1.1	3.4	1.5	.2														132	132	159	142
22/ 21	1.1	2.6	.7	.1														95	95	141	196
20/ 19	1.0	2.1	.2	.1														96	96	104	130
18/ 17	.7	2.9	.2	.0														81	81	93	141
16/ 15	.9	1.8	.4															65	65	82	116
14/ 13	.8	1.9	.3															56	56	57	116
12/ 11	.2	.5	.2															22	22	52	99
10/ 9	.0	.3	.1															10	10	13	65
8/ 7	.1	.2	.0															7	7	10	49
6/ 5	.1	.3																8	8	10	25
4/ 3	.0	.1																3	3	5	26
2/ 1	.1																	2	2	3	15
0/ -1	.1	.0																3	3	3	15
-2/ -3	.0	.0																2	2	1	11
-4/ -5	.2	.0																5	5	5	14
-6/ -7	.0	.0																2	2	3	6
-8/ -9																					9

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

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/ MC

PSYCHROMETRIC SUMMARY

24103 STATION | [illegible]ICH/LES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31					
-10/-11																						5
-12/-13																						1
-14/-15																						2
-20/-21																						1
TOTAL	11,5	44,0	22,1	12,4	4,7	2,7	2,0	,6	,1	,1									2104	2108	2104	2103

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	11675476	152822	72,6	16,541	2104							
Dry Bulb	2153250	63740	30,2	11,355	2108	,5	54,5					90
Wet Bulb	1720513	37313	27,2	7,774	2104	,5	56,4					90
Dew Point	1193304	45748	21,9	9,711	2103	2,7	79,6					90

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

DATA PROCESSI[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L, S, T)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67												.0						1	1		
66/ 65									.0	.1	.1							7	7		
64/ 63								.0	.2	.0								6	6		
62/ 61							.0	.1	.2	.3	.0							13	13		
60/ 59							.4	.6	.4	.2								33	33		
58/ 57					.1	.1	.6	.6	.5	.2								50	50		
56/ 55					.1	.3	1.1	.5	.4									62	63		
54/ 53			.0	.1	.3	1.3	1.1	.6	.0									79	79		
52/ 51		.1	.1	.3	.6	1.1	1.3	.5	.1									93	93		
50/ 49	.2	.0	.0	.7	1.7	1.2	1.1	.3	.0									111	111	13	
48/ 47			.0	1.2	1.6	1.4	.7	.1										127	128	42	5
46/ 45		.2	.0	1.0	1.0	1.4	.0	.1										135	135	80	4
44/ 43		.0	1.4	1.6	1.0	.6	.3											133	133	149	5
42/ 41		.4	1.5	1.0	1.2	1.2	.4											132	132	153	18
40/ 39	.1	.3	2.4	2.1	2.1	.8												172	172	206	44
38/ 37	.1	1.2	1.0	2.1	1.5	.1	.1											161	161	189	98
36/ 35	.4	1.3	2.0	2.1	.8	.1												152	152	220	132
34/ 33	.1	2.0	2.5	1.3	.6	.1												157	157	152	163
32/ 31	.9	1.[illegible]	2.9	1.4	.4	.0												158	158	284	202
30/ 29	.1	2.[illegible]	2.0	.5	.2													101	101	174	190
28/ 27	.5	2.[illegible]	1.3	.4	.1													89	89	159	194
26/ 25	.1	1.5	.5	.2														51	52	113	191
24/ 23	.1	1.1	.7	.1														42	42	72	197
22/ 21	.1	1.1	.2															30	30	48	175
20/ 19	.1	.5	.4															20	20	36	136
18/ 17	.0	.1	.1	.0														6	6	14	129
16/ 15	.1	.3	.0															9	9	15	75
14/ 13		.0	.0															2	2	3	66
12/ 11		.1																2	2	3	33
10/ 9	.0																	1	1	3	25
8/ 7	.1	.2																6	6	3	16
6/ 5		.0																1	1	4	12
4/ 3																					11
2/ 1																					3

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours v th Temperature ≤ 0 F	≤ 32 F	≤ 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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					6
-2/ -3																					3
-4/ -5																					3
-6/ -7																					1
-8/ -9																					3
TOTAL	2.8	17.8	21.8	18.7	14.9	10.5	7.4	3.3	1.9	.9	.2	.0							2145		2142
																		2142		2142	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	8413082	128304	59.9	18.437	2142							
Dry Bulb	3633844	85632	39.9	10.020	2145		21.8	.0				90
Wet Bulb	2588550	72784	34.0	7.341	2142		39.4					90
Dew Point	1572756	59292	25.8	8.243	2142	.7	70.3					90

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

DATA PROCESSING GROUP
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (YEARS) NOV (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71											.1	.0	.2					8	8		
70/ 69										.2	.2	.2	.0					13	13		
68/ 67										.4	.4	.2						22	22		
66/ 65								.6	.4	.8	.5	.2						40	40		
64/ 63								.6	.9	.9	.8	.0						69	69		
62/ 61						.5	.4	.8	1.4	1.2	.2	.0						81	81		
60/ 59						.2	.8	2.2	1.3	.5	.1							107	107		
58/ 57				.0	.2	.9	1.9	1.8	1.1	.3								131	131		
56/ 55				.0	.7	1.4	2.1	2.0	.6	.1								148	148		
54/ 53			.1	.3	.7	1.8	1.8	1.6	.2									137	137		
52/ 51		.1		.4	1.3	1.7	1.8	.7	.1									128	128	14	
50/ 49			.2	.6	1.8	1.0	1.8	.3										118	118	77	2
48/ 47		.1	.3	1.1	1.0	1.1	1.6	.2										128	128	140	4
46/ 45		.0	.3	1.4	1.3	1.3	1.0	.0										115	115	233	2
44/ 43		.3	1.0	1.3	1.8	1.4	.7	.1										140	140	234	14
42/ 41		.3	.6	1.8	1.9	1.2	.2											129	129	218	38
40/ 39		.4	1.5	2.0	2.2	.7	.3											143	143	205	51
38/ 37	.1	.6	.9	3.0	1.7	.4												142	142	167	116
36/ 35	.1	.8	1.6	2.4	1.0	.0	.0											128	128	195	139
34/ 33	.2	1.0	1.4	1.1	.2													83	83	162	192
32/ 31	.3	.2	.5	.3	.1													31	31	216	208
30/ 29	.0	.2	.7	.0														21	21	127	217
28/ 27	.0	.3	.1	.1														12	12	56	169
26/ 25	.1	.3	.4	.0														17	17	27	223
24/ 23	.0	.2	.2															10	10	14	174
22/ 21																				16	183
20/ 19		.1	.2															6	6		114
18/ 17	.0		.0															2	2	4	96
16/ 15			.0															1	1	4	57
14/ 13																				1	50
12/ 11																					23
10/ 9																					19
8/ 7																					7
6/ 5																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 YEARS | NOV MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					2
2/ 1																					4
0/ -1																					1
-2/ -3																					2
-12/-13																					1
TOTAL	1.0	5.2	10.0	16.1	16.4	13.2	14.1	10.4	6.1	4.2	2.3	.8	.3						2110		2110
																		2110		2110	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5573581	101663	48.2	17.894	2110							
Dry Bulb	5021026	100680	47.7	10.144	2110		4.3	1.8				90
Wet Bulb	3227774	81342	38.6	6.604	2110		19.8					90
Dew Point	1694921	57003	27.3	7.617	2110	.2	66.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-70 (YEARS) NOV (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73												.1	.0					3	3		
72/ 71											.0	.1	.2					8	8		
70/ 69											.2	.3						11	11		
68/ 67									.0	.3	.3	.1						17	17		
66/ 65									.6	1.0	.8	.2						52	52		
64/ 63								.6	1.6	1.0	.5							75	75		
62/ 61							.2	.9	1.1	1.0	.2	.0						71	71		
60/ 59						.3	.8	1.9	1.6	.9	.0							115	115		
58/ 57				.1	.3	1.1	1.9	2.1	1.1	.1								137	137		
56/ 55			.0	.4	.5	1.1	2.0	1.5	.7	.1								131	131		
54/ 53			.0	.2	.9	1.6	1.9	1.2	.1									117	117		
52/ 51			.2	.2	1.3	1.4	1.7	1.3	.1									121	121	19	
50/ 49		.0	.2	.7	1.6	1.9	1.4	.7										132	132	83	1
48/ 47		.0	.1	1.1	2.1	1.6	1.0	.4										128	128	149	5
46/ 45		.3	.7	1.1	1.8	1.3	.7	.1										124	124	214	11
44/ 43		.2	.6	1.3	1.7	1.0	.8	.1										116	116	225	17
42/ 41		.4	.9	1.7	1.7	1.4	.5											134	134	201	39
40/ 39		.3	1.0	2.2	2.3	.8	.0											135	135	211	53
38/ 37		.6	1.4	2.0	1.4	.4	.0											120	120	171	98
36/ 35	.2	.5	1.6	1.9	.6	.1												102	102	169	145
34/ 33	.2	1.3	1.3	.7	.4													81	81	166	171
32/ 31	.3	.3	.6	.3	.2													37	37	195	208
30/ 29	.0	.2	.4	.0	.0	.0												16	16	104	230
28/ 27	.1	.0	.5	.3														14	14	56	167
26/ 25	.1	.4	.3															17	17	30	176
24/ 23		.2	.1															6	6	16	176
22/ 21		.0	.0															2	2	11	144
20/ 19		.1	.1															6	6	1	123
18/ 17		.0	.1															3	3	5	89
16/ 15		.1																3	3	6	65
14/ 13		.0	.0															2	2	2	41
12/ 11																				1	34
10/ 9																				1	17
8/ 7																					11

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-70 YEARS | NOV MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					6
4/ 3																					4
2/ 1																					1
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
-12/-13																					1
TOTAL	1.0	5.5	10.5	14.0	16.4	14.0	13.0	10.7	7.0	4.6	2.2	.9	.2						2036		2036
																		2036		2036	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5356862	97580	47.9	18.281	2036							
Dry Bulb	4899239	97629	48.0	10.345	2036		4.7	1.7	.1			90
Wet Bulb	3136894	78718	38.7	6.775	2036		18.9					90
Dew Point	1646740	55634	27.3	7.885	2036	.2	66.1					90

USAFETAC FORM 101 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-68,70 YEARS | NOV MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.1	.1							2	2		
64/ 63									.2	.1								4	4		
62/ 61								.4	.4	.1								16	16		
60/ 59						.1		.3	.4	.2	.2	.1						21	21		
58/ 57							.1	.4	.7	.2								26	26		
56/ 55				.1	.1	.5	.9	.9	.6	.1								59	59		
54/ 53				.1	.5	1.1	.7	.7										60	60		
52/ 51			.2	.4	.8	1.3	.6	.4										71	71	1	
50/ 49			.4	.9	1.6	2.1	.8	.2	.1									117	117	4	
48/ 47		.2	.3	1.4	1.7	1.4	.7	.2										114	114	30	3
46/ 45		.2	.9	1.7	2.1	1.1	.4											123	123	75	3
44/ 43		.6	1.9	2.2	1.3	1.2	.3											147	147	107	13
42/ 41		1.0	2.4	2.1	1.6	.9	.1											158	158	168	24
40/ 39		1.2	1.6	1.9	1.4	1.2	.1											140	140	196	27
38/ 37	.3	1.1	1.6	1.9	1.3	.4												131	131	225	96
36/ 35	.3	1.5	2.7	2.2	1.3	.1												157	157	152	141
34/ 33	.3	2.0	2.5	1.4	.8													137	137	168	158
32/ 31	1.0	2.5	2.8	1.4	.5	.1												160	160	203	183
30/ 29	.4	2.2	1.5	1.4	.4													114	114	201	193
28/ 27	.4	1.3	.6	.5	.1													61	61	153	155
26/ 25	.1	.9	.6	.3	.1													41	41	93	193
24/ 23	.3	.4	.7	.2														29	29	60	162
22/ 21	.2	.4	.2															13	13	41	141
20/ 19	.1	.3	.2	.1														10	10	22	91
18/ 17	.2	.5																14	14	18	83
16/ 15	.1	.1																2	2	9	76
14/ 13	.1	.1																3	3	4	62
12/ 11		.2																3	3	1	43
10/ 9	.2	.2	.1															7	7	5	33
8/ 7	.1	.1																3	3	4	23
6/ 5		.1																2	2	3	12
4/ 3	.1	.1																4	4	5	8
2/ 1		.1																1	1	1	2
0/ -1																				1	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-60,70 YEARS | NOV MONTH

 1800-2000 HOURS (L S T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					8
-4/ -5																					5
-6/ -7																					1
-8/ -9																					3
-16/-17																					1
TOTAL	3.7	17.6	21.5	20.3	15.5	11.1	5.1	3.8	1.5	.4	.1							1950	1950		1950
																		1950		1950	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	7847666	118178	60.6	18.756	1950							
Dry Bulb	3253477	77373	39.7	9.701	1950		21.6	.1				90
Wet Bulb	2351993	66179	33.9	7.375	1950	.0	38.0					90
Dew Point	1458087	50515	25.9	8.758	1950	1.2	68.5					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-66 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1	.3										6	6		
58/ 57						.1	.2	.3	.1									12	12		
56/ 55					.1	.6	.5	.4										28	28		
54/ 53					.1	.3	.2	.2	.2									18	18		
52/ 51				.4	.6	.6	.6	.1										43	43		
50/ 49			.2	.5	1.2	.9	.2	.1										56	56		
48/ 47	.1	.2	.3	.8	1.1	.6	.2											59	59	9	
46/ 45	.1	.7	1.0	1.3	.7	.6	.4	.1										85	85	43	2
44/ 43	.1	.3	.7	.9	1.2	.6	.2											69	69	73	14
42/ 41		.7	1.9	1.9	1.1	.6	.1											113	113	81	21
40/ 39		1.0	2.7	1.8	1.0	.4												134	134	95	22
38/ 37	.2	1.8	1.9	2.1	1.1	.3												131	131	132	57
36/ 35	.3	3.3	2.7	2.1	1.7	.1												183	183	170	104
34/ 33	.4	3.6	2.5	1.3	.7													153	153	163	146
32/ 31	1.2	2.8	2.7	1.4	.4													152	152	207	152
30/ 29	.5	3.3	2.2	1.4	.3													133	133	162	148
28/ 27	.4	2.6	1.9	.7	.1													103	103	169	130
26/ 25	.2	2.9	1.5	.4														91	91	136	177
24/ 23	.4	2.2	1.4	.2														76	76	114	135
22/ 21	.4	1.4	.6	.2														47	47	75	124
20/ 19	.5	.9	.5	.2														38	38	66	91
18/ 17	.2	.6	.3															23	23	27	110
16/ 15		.4	.1															10	10	28	87
14/ 13	.3	.2	.1															11	11	18	73
12/ 11	.2	.1																4	4	8	60
10/ 9		.1																1	1	3	46
8/ 7	.1	.1																3	3	2	27
6/ 5		.1																1	1	2	13
4/ 3	.1	.3																9	8	4	13
2/ 1	.2	.1																5	5	7	11
0/ -1		.1																1	1	3	6
-2/ -3																					10
-4/ -5	.1																	1	1	1	8
-6/ -7	.1																	1	1	1	5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/CUSHAY P G (STATION NAME) 43-45,50-66 (YEARS) NOV (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9																					1
-10/-11																					4
-12/-13																					1
-14/-15																					1
TOTAL	5.9	30.1	25.3	17.6	11.5	5.5	2.6	1.3	.3								1799	1799		1799	
																			1799		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	8684526	120728	67.1	18.002	1799							
Dry Bulb	2371871	62935	35.0	9.729	1799	.2	35.5					90
Wet Bulb	1823949	55439	30.8	8.315	1799	.3	51.7					90
Dew Point	1219369	43575	24.2	9.546	1799	1.8	71.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) NICHOLES AAF UTAH/OGDEN P G (STATION NAME) 43-45,49-66 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.2													3	3		
54/ 53					.1	.1	.1											5	5		
52/ 51			.1	.2	.1	.3												10	10		
50/ 49				.1	.2	.3												11	11		
48/ 47				.3	.2	.2												11	11	4	
46/ 45			.3	.3	.2	.2												19	19	6	1
44/ 43		.2	.8	.5	.4	.1	.1											39	39	4	
42/ 41		.5	.6	.5	.1													32	32	33	4
40/ 39		.5	.7	.5	.5													41	41	38	8
38/ 37	.2	.9	1.0	.8	.1													52	52	44	32
36/ 35	.8	1.8	1.1	.5														79	79	71	44
34/ 33	1.0	2.8	1.3	.4	.1													105	105	89	74
32/ 31	1.1	3.2	1.4	.2														108	108	126	94
30/ 29	.9	4.8	1.2	.2														131	131	117	82
28/ 27	2.1	4.1	1.1															135	135	151	123
26/ 25	2.2	6.3	1.1															179	178	170	147
24/ 23	2.5	6.4	.4	.2														177	177	179	123
22/ 21	2.5	4.8	.4															144	144	183	191
20/ 19	2.7	4.6	.1															137	137	154	130
18/ 17	1.3	4.2	.1															103	104	99	184
16/ 15	2.4	3.2	.2															108	108	122	126
14/ 13	1.8	1.5	.2															65	66	81	116
12/ 11	2.1	1.7	.1															71	71	74	101
10/ 9	1.0	1.3																43	43	48	84
8/ 7	.6	.3																17	17	28	61
6/ 5	.5	.1																12	12	13	38
4/ 3	.3	.4																12	12	7	23
2/ 1	.2	.3																9	9	12	25
0/ -1	.3	.1																7	7	9	21
-2/ -3	.1																	1	1	3	17
-4/ -5																					11
-6/ -7																					3
-12/-13																					1
-14/-15																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION — MICHALES AAF UTAH/DUGWAY P G STATION NAME — 43-45,49-66 YEARS — DEC MONTH

PAGE 2 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	26.3	53.8	12.1	4.5	1.9	1.1	.2											1865	1867	1865	1865

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12479124	150860	80.9	12.169	1865							
Dry Bulb	1366136	47132	25.2	9.720	1867	.4	72.7					93
Wet Bulb	1182806	44102	23.6	8.664	1865	.6	78.6					93
Dew Point	997965	37149	19.9	9.207	1865	2.7	84.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-69 YEARS | DEC MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. Y.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57						.1												1	1		
56/ 55					.1		.1											2	2		
54/ 53			.1		.1	.1												5	5		
52/ 51				.2	.2	.1												9	9		
50/ 49				.1	.1	.2		.1										7	7	3	
48/ 47			.1	.2	.1	.1												9	9	1	2
46/ 45		.1	.2	.3	.3	.2												21	21	8	
44/ 43	.1	.2	.4	.4	.3	.1												28	28	11	2
42/ 41		.3	.3	.7	.4	.1												35	35	14	5
40/ 39	.1	.7	.4	.5	.1													35	35	32	10
38/ 37	.1	1.0	.6	.3														39	39	37	24
36/ 35	.6	2.0	1.3	.3	.1													83	83	77	32
34/ 33	.8	2.1	1.2	.4														87	87	87	76
32/ 31	1.7	2.7	1.3	.2														117	117	117	86
30/ 29	.9	4.5	1.0	.2														129	129	116	94
28/ 27	1.6	4.9	1.1	.1														151	151	148	108
26/ 25	2.5	5.1	.4															159	159	189	140
24/ 23	2.9	4.2	.2	.1														144	144	164	141
22/ 21	2.7	4.3	.2															143	143	140	184
20/ 19	4.1	4.9	.1															175	176	174	141
18/ 17	2.3	4.3																129	129	143	153
16/ 15	2.2	3.8	.1															120	120	125	159
14/ 13	2.4	2.2	.2															94	94	106	125
12/ 11	1.8	2.2	.1															79	79	81	115
10/ 9	1.8	2.1	.1															78	78	87	93
8/ 7	1.2	.6																34	34	47	75
6/ 5	.7	.1																14	14	19	57
4/ 3	.6	.2																15	15	12	58
2/ 1	.4	.3																17	17	16	32
0/ -1	.2	.3																8	8	8	16
-2/ -3	.3																	3	5	10	17
-4/ -5																					8
-6/ -7																					10
-8/ -9																					6

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

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

DATA PROCESSIN[illegible]
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

241 3 [illegible] STATION NAME 43-45,49-69 YEARS DEC MONTH

PAGE 2 0300-0500 HOURS (L, S, T)

Temp (F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-11																					1
[illegible]																					2
TOTAL	31,7[illegible]3,0	9,1	3,4	1,5	,9	,1	,2										1972	1973	1972	1972	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1355472	161861	82,1	11,687	1972							
Dry Bulb	1[illegible]9964	47054	23,8	9,989	1973	,6	76,0					93
Wet Bulb	1155748	44302	22,5	9,023	1972	,8	80,3					93
Dew Point	887474	37308	18,9	9,600	1972	2,8	85,9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-71 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53				.1	.1	.1												6	6		
52/ 51				.0	.0													2	2		
50/ 49				.2	.2	.1												10	10	2	
48/ 47	.0		.0	.1	.1	.1	.0											8	8	2	1
46/ 45	.1	.2	.2	.1	.1	.1												21	21	7	4
44/ 43	.1	.2	.3	.3	.4	.1												28	28	13	4
42/ 41		.3	.5	.5	.6													41	41	15	3
40/ 39		.2	.7	.9	.3	.0												47	47	24	10
38/ 37	.1	.6	.9	.6	.4													49	49	29	24
36/ 35	.3	2.0	.9	.3	.2													82	82	80	27
34/ 33	.8	2.0	1.0	.5														95	95	115	91
32/ 31	1.3	3.3	1.6	.1	.1													140	140	116	116
30/ 29	.9	3.0	1.3	.1														130	130	137	100
28/ 27	1.6	3.5	1.0	.1														138	136	145	102
26/ 25	2.3	5.5	.5															181	181	187	168
24/ 23	2.4	4.5	.6															165	165	186	129
22/ 21	2.9	3.7	.0															146	146	159	185
20/ 19	3.1	4.6	.2															176	178	180	166
18/ 17	3.1	3.8	.0															153	154	160	185
16/ 15	2.5	3.2	.0															128	128	148	157
14/ 13	3.5	2.1	.2															129	130	137	152
12/ 11	2.0	1.8																84	85	95	124
10/ 9	2.3	1.5																84	85	85	122
8/ 7	1.8	1.4																71	71	73	79
6/ 5	1.1	.5																35	36	45	89
4/ 3	.4	.1																11	12	14	63
2/ 1	.4	.4																17	17	11	55
0/ -1	.3	.1																10	10	16	23
-2/ -3	.2	.0																5	5	6	18
-4/ -5	.2																	5	5	5	19
-6/ -7																					10
-8/ -9																					7
-10/-11	.0																	1	1	1	1
-12/-13																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-71 YEARS | DEC MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
-14/-15 TOTAL	34.2	49.4	9.5	4.0	2.0	.4	.0													2206		1 2198
																			2198		2198	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14927533	179303	81.6	11.701	2198							
Dry Bulb	1410742	51080	23.2	10.168	2206	.9	76.6					93
Wet Bulb	1232283	47955	21.8	9.202	2198	1.2	80.7					93
Dew Point	1132622	39834	18.1	9.793	2198	3.5	87.8					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61							.0											1	1		
58/ 57						.0												1	1		
54/ 53			.0	.1	.1	.0												7	7		
52/ 51				.0	.1	.1	.1		.0									11	11		
50/ 49			.2	.1	.3	.1		.1										19	18	4	
48/ 47	.1	.0	.1	.2	.3	.1	.0											24	24	5	4
46/ 45	.1	.2	.2	.5	.6	.2	.0											42	42	12	5
44/ 43		.3	.6	.9	.6	.2	.1											62	62	20	7
42/ 41	.0	.4	1.0	.7	.2	.1												69	69	30	8
40/ 39	.0	.5	1.5	1.6	.7	.0												106	106	52	19
38/ 37	.2	.9	1.6	2.2	.2													113	113	84	27
36/ 35	.5	2.1	2.7	1.9	.1													165	165	123	52
34/ 33	.5	2.6	3.1	1.4	.0													175	175	150	90
32/ 31	1.1	3.1	3.6	.9	.1													196	196	231	133
30/ 29	1.2	3.6	3.2	.7														199	199	227	121
28/ 27	1.0	4.1	2.7	.4	.0													184	184	216	172
26/ 25	1.7	4.5	2.3	.2														194	194	227	205
24/ 23	2.0	3.5	1.0	.1														156	156	210	218
22/ 21	1.4	4.1	.6	.0														138	138	174	231
20/ 19	1.0	3.4	.3	.1														108	108	132	179
18/ 17	1.1	2.4	.4															86	87	111	164
16/ 15	.9	1.8	.3															66	66	74	166
14/ 13	.6	1.5	.1															48	48	57	123
12/ 11	.4	.7																24	24	42	89
10/ 9	.1	.5																13	13	21	66
8/ 7	.2	.3																12	12	14	41
6/ 5	.2	.1																7	7	7	36
4/ 3	.1																	2	2	4	21
2/ 1																					22
0/ -1	.0																	1	1	1	10
-2/ -3	.0																	1	1	1	10
-4/ -5																					5
-6/ -7																					5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/CUSHAY P G STATION NAME | 43-45,49-71 YEARS | DEC MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	14.8	41.[illegible]	20.3	12.1	7.9	1.2	.4	.1	.0									2229	2230	2229	2229

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	12805581	165837	74.4	14.483	2229							
Dry Bulb	2086940	65230	29.3	8.959	2230	.1	59.9					93
Wet Bulb	1714848	59378	26.6	7.729	2229	.1	73.0					93
Dew Point	121[illegible]352	48266	21.7	8.611	2229	1.3	84.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-71 YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
60/ 59						.0												1	1		
56/ 55				.1	.1	.2	.3											16	16		
54/ 53			.0	.0	.3	.3	.1	.0	.1									22	22		
52/ 51		.0		.3	.4	.5	.4	.2	.0									43	43	2	
50/ 49			.3	.3	.9	.5	.7	.1	.0									61	61	4	2
48/ 47			.2	.9	1.7	1.2	.5											98	98	3	1
46/ 45	.3	.0	.6	2.0	1.4	.6	.2	.1										111	111	31	3
44/ 43		.3	1.3	2.0	1.9	.6	.1											137	137	48	10
42/ 41		.2	1.5	2.6	2.5	.4												162	162	79	11
40/ 39	.1	.8	2.2	3.3	2.2	.1												195	195	149	36
38/ 37	.1	1.4	2.4	4.0	1.4	.2												211	211	201	42
36/ 35	.3	1.4	4.3	3.3	.5													217	217	230	99
34/ 33	.3	2.9	3.9	2.4	.3													218	218	217	134
32/ 31	.9	1.7	2.8	1.5														152	152	341	160
30/ 29	.5	2.2	3.2	.9														150	150	237	217
28/ 27	.7	2.7	2.5	.5														141	141	194	200
26/ 25	.6	1.9	1.7	.1														97	97	173	263
24/ 23	.7	1.6	1.2															78	78	115	247
22/ 21	.4	1.3	.5	.1														50	50	78	207
20/ 19	.2	.7	.2															24	24	63	175
18/ 17	.1	.5	.1															17	17	16	144
16/ 15	.0	.3	.0															9	9	20	86
14/ 13																				9	72
12/ 11		.0																1	1	1	42
10/ 9																					23
8/ 7																					17
6/ 5																					9
4/ 3																					3
2/ 1																					3
0/ -1																					2
-2/ -3																					1
-4/ -5																					2
TOTAL	5.1	20.0	28.9	24.6	13.7	4.7	2.4	.4	.2									2211	2211		2211
																				2211	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10038595	144909	65.5	15.65	2211							
Dry Bulb	3023866	79798	36.1	8.068	2211		30.2					93
Wet Bulb	2303009	69937	31.6	6.410	2211		52.5					93
Dew Point	1497863	55219	25.0	7.331	2211	.2	78.8					93

USAFETAC FORM 0-26-5 (OL A) 101 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-70 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59					.0	.1	.0		.0									5	5		
58/ 57							.1											3	3		
56/ 55					.1	.3	.2	.0	.1									17	17		
54/ 53				.0	.2	.0	.2	.1										12	12		
52/ 51				.3	.6	.6	.5	.1										44	44	1	
50/ 49		.1	.2	.6	1.0	.9	.4	.1	.0									73	73	2	
48/ 47		.0	.3	.9	1.9	.7	.3											89	89	9	1
46/ 45		.1	.8	1.4	1.5	1.1	.1											108	108	34	2
44/ 43	.1	.2	.5	2.5	1.5	.6	.1											125	125	49	8
42/ 41	.1	.6	1.8	2.7	2.8	.4												178	178	89	12
40/ 39	.1	1.0	2.7	3.9	1.8	.4												212	212	145	40
38/ 37	.2	1.3	3.4	3.3	.9	.1												200	200	198	62
36/ 35	.3	1.5	3.9	3.3	.8													208	208	243	109
34/ 33	.3	2.1	3.0	2.2	.2													182	182	253	108
32/ 31	.7	2.6	3.3	1.0	.1													167	167	265	191
30/ 29	.8	2.9	3.0	.6														159	158	247	196
28/ 27	.8	2.8	2.1	.6														135	135	209	239
26/ 25	.5	2.0	1.3	.2														88	88	139	276
24/ 23	.9	1.8	.8	.1														77	77	119	206
22/ 21	.1	.9	.3	.1														31	31	73	218
20/ 19	.1	.6	.2															20	20	36	149
18/ 17	.0	.3	.1															11	11	20	119
16/ 15	.1	.3	.1															10	10	16	72
14/ 13																				5	49
12/ 11		.0																1	1	2	47
10/ 9																					16
8/ 7																					15
6/ 5																					6
4/ 3																					4
2/ 1																					5
0/ -1																					2
-2/ -3																					1
-4/ -5																					1

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

FORM 0-26-5 (01 A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-70 YEARS | DEC MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.2	21.2	26.9	23.7	13.3	5.2	2.0	.3	.2									2154	2154	2154	2154

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	997295	142597	66.2	15.732	2154							
Dry Bulb	2992311	78417	36.4	7.992	2154		30.1					93
Wet Bulb	229[illegible]281	68907	32.0	6.318	2154		48.8					93
Dew Point	15143[illegible]	54965	25.5	7.210	2154	.2	78.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHELES AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-67,70 YEARS | DEC MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57					.1													1	1		
56/ 55					.1	.3												8	8		
54/ 53						.2	.1											4	4		
52/ 51				.1	.1													3	3	1	
50/ 49				.1	.3	.1	.4	.1										17	17		
48/ 47			.1	.5	.2	.1	.1	.1										19	19	2	1
46/ 45		.1	.5	.6	.3	.2												35	35	10	
44/ 43		.5	.5	.4	.2													30	30	18	
42/ 41		.5	1.1	.4	.5	.1												50	50	29	9
40/ 39	.1	1.5	1.6	1.1	.6	.2												103	103	59	19
38/ 37	.3	1.6	2.7	1.5	.3	.1												129	129	68	45
36/ 35	.5	2.7	3.2	1.3	.3													154	154	120	63
34/ 33	.3	4.3	3.3	.8	.1													171	171	137	89
32/ 31	.5	4.2	4.7	.6	.1													198	198	205	102
30/ 29	1.3	5.7	3.2	.6														211	211	232	152
28/ 27	1.2	5.8	2.1	.2														181	181	242	166
26/ 25	.9	5.9	1.6															165	165	196	205
24/ 23	2.0	4.5	1.1	.1														151	151	195	191
22/ 21	1.0	3.4	.6															96	96	138	211
20/ 19	.5	3.7	.2															87	87	103	164
18/ 17	.4	1.9	.3															51	51	84	142
16/ 15	.7	1.3	.1															41	41	44	123
14/ 13	.4	.6																19	19	32	102
12/ 11	.2	.6																15	15	20	59
10/ 9	.1	.1																4	4	7	34
8/ 7	.3	.1																7	7	7	28
6/ 5		.1																1	1	2	20
4/ 3	.1																	2	2	2	13
2/ 1	.2	.1																4	4	3	6
0/ -1																				1	4
-2/ -3																					6
-4/ -5	.1																	1	1	1	2
-8/ -9																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | ICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-67,70 YEARS | DEC MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	10.8	49.4	25.8	8.5	2.6	1.1	.5	.2											1958	1958	1958	1958

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11616486	148534	75.9	13.202	1958							
Dry Bulb	1890709	58691	30.0	8.198	1958	.0	58.6					93
Wet Bulb	1575407	53817	27.5	7.120	1958	.1	71.9					93
Dew Point	1151695	44875	22.9	7.935	1958	.7	82.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-66 YEARS | DEC MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55				.1	.1	.1												4	4		
54/ 53					.1	.2												4	4		
52/ 51					.2	.3		.1										9	9		
50/ 49				.1	.2	.1	.2											10	10	1	
48/ 47				.4		.2												11	11	2	
46/ 45			.4	.4	.3	.1	.2											25	25	4	
44/ 43		.4	.5	.3	.3													27	27	10	1
42/ 41		.2	.5	.4	.3													33	33	28	2
40/ 39		.9	.7	.7	.4	.1												51	51	32	10
38/ 37	.3	1.2	1.4	1.0	.2	.1												73	73	63	36
36/ 35	1.1	2.7	1.7	.4	.1													110	110	71	51
34/ 33	.3	3.2	1.3	.4	.1													98	98	107	76
32/ 31	.6	4.1	1.2	.6	.1													133	133	123	71
30/ 29	2.0	5.6	2.1	.8														193	193	172	126
28/ 27	1.9	7.2	1.4	.1														194	194	197	128
26/ 25	1.7	6.0	.7															156	156	206	169
24/ 23	1.7	5.3	.5															140	140	165	175
22/ 21	1.9	5.3	.2	.1														140	140	153	164
20/ 19	2.2	4.5	.2															120	120	156	152
18/ 17	1.4	3.7	.5															105	105	99	165
16/ 15	1.3	2.4	.1															74	74	89	129
14/ 13	1.4	1.6	.1															61	61	76	111
12/ 11	.9	1.1																37	37	45	91
10/ 9	.4	.6																19	19	24	68
8/ 7	.5	.2																13	13	15	51
6/ 5	.2																	4	4	6	26
4/ 3	.3	.2																10	10	8	15
2/ 1	.2	.2																6	6	8	20
0/ -1	.2	.1																5	5	4	9
-2/ -3	.1																	1	1	2	7
-4/ -5																					7
-6/ -7																					4
-8/ -9																					1
-14/-15																					1

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24103 STATION | NICHOLES AAF UTAH/DUGWAY P G STATION NAME | 43-45,49-66 YEARS | DEC MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	20.5	56.1	14.5	5.5	2.2	.9	.3	.1											1866	1866	1866	1866

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12099056	148426	79.5	12.532	1866							
Dry Bulb	1492903	49981	26.8	9.092	1866	.3	70.3					93
Wet Bulb	1280194	46528	24.9	8.023	1866	.3	77.2					93
Dew Point	961065	39165	21.0	8.635	1866	1.4	84.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	22,5	28,6	33,5	43,0	52,6	61,5	71,0	69,0	57,6	45,5	32,6	25,2	45,3
	S D	11,784	9,980	8,726	8,634	8,621	8,515	6,184	6,575	8,891	8,407	9,970	9,720	18,778
	TOTAL OBS	1853	1689	1706	1620	1675	1758	1873	1861	1800	1860	1799	1867	21361
03-05	MEAN	21,4	27,0	31,1	39,8	48,6	56,3	63,6	64,1	53,2	42,2	30,8	23,8	42,1
	S D	12,172	10,110	8,903	8,266	8,195	7,940	6,395	6,881	8,808	8,666	10,300	9,989	17,551
	TOTAL OBS	1996	1745	1788	1710	1768	1849	1958	1942	1882	1942	1877	1973	22425
06-08	MEAN	21,2	26,6	31,3	41,1	52,3	61,4	70,2	66,6	54,1	42,0	30,2	23,2	43,6
	S D	12,486	9,976	9,048	8,561	9,230	8,700	7,037	7,699	9,739	9,279	10,355	10,168	19,196
	TOTAL OBS	2255	1966	2080	2015	2125	2166	2287	2233	2167	2229	2108	2206	25837
09-11	MEAN	27,5	34,3	41,6	52,1	64,1	72,8	83,3	80,3	69,4	56,1	39,9	29,3	54,4
	S D	11,032	9,429	9,688	9,906	10,358	9,910	6,075	7,018	9,906	10,076	10,020	8,959	21,322
	TOTAL OBS	2305	2017	2145	2069	2131	2173	2302	2245	2165	2234	2145	2230	26161
12-14	MEAN	35,2	41,6	48,2	57,8	69,8	78,9	90,3	87,6	77,5	64,4	47,7	36,1	61,4
	S D	9,725	9,604	10,461	11,078	11,033	10,786	5,859	6,799	10,189	10,548	10,144	8,068	21,331
	TOTAL OBS	2297	1986	2104	2023	2052	2119	2239	2205	2126	2200	2110	2211	25642
15-17	MEAN	35,9	42,9	49,5	59,3	71,2	80,7	91,8	89,0	79,4	65,8	48,0	36,4	62,6
	S D	9,878	9,989	10,826	11,359	11,307	11,261	6,276	7,097	10,130	10,608	10,345	7,992	21,768
	TOTAL OBS	2196	1899	1997	1935	1992	2051	2161	2146	2094	2142	2026	2154	24773
18-20	MEAN	28,4	36,3	43,9	54,5	66,2	76,9	86,9	83,0	71,8	56,9	39,7	30,0	56,6
	S D	10,666	9,760	10,171	10,605	10,979	11,224	6,967	7,574	9,941	9,531	9,701	8,198	22,173
	TOTAL OBS	1946	1776	1860	1809	1880	1942	2051	2024	1956	2027	1950	1958	23179
21-23	MEAN	24,5	31,4	37,3	47,7	58,2	68,0	77,2	74,0	62,8	49,7	35,0	26,8	49,5
	S D	11,616	9,601	8,801	9,074	9,126	9,287	5,971	6,329	8,885	8,407	9,729	9,092	20,086
	TOTAL OBS	1852	1689	1707	1619	1676	1766	1869	1870	1800	1861	1799	1866	21374
ALL HOURS	MEAN	27,3	33,8	39,8	49,7	60,7	69,9	79,9	77,0	66,0	53,1	38,2	29,0	52,2
	S D	12,499	11,476	11,878	12,161	12,842	13,006	11,272	11,458	13,650	13,032	12,089	10,285	21,729
	TOTAL OBS	16670	14767	15387	14800	15299	15824	16735	16526	15960	16495	15824	16465	190752

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	20,9	26,1	29,5	36,4	43,4	49,0	54,2	53,9	45,4	37,9	29,2	23,6	37,5
	S D	10,763	8,814	7,065	6,008	5,581	4,863	5,268	5,801	6,609	6,167	8,404	8,664	13,457
	TOTAL OBS	1852	1689	1706	1620	1675	1758	1873	1861	1800	1860	1798	1865	21357
03-05	MEAN	19,9	24,9	27,8	34,4	41,2	46,5	51,8	51,7	43,1	35,9	27,8	22,5	35,6
	S D	11,183	9,129	7,398	6,195	5,742	5,189	5,825	6,449	6,955	6,553	8,739	9,023	13,269
	TOTAL OBS	1995	1748	1788	1710	1768	1869	1951	1942	1882	1942	1874	1972	22418
06-08	MEAN	19,6	24,6	27,9	35,3	43,4	49,5	54,5	53,3	43,9	35,8	27,2	21,8	36,6
	S D	11,375	8,949	7,400	6,198	6,106	4,908	5,560	6,419	7,386	6,962	8,704	9,202	14,180
	TOTAL OBS	2255	1964	2080	2015	2125	2166	2286	2223	2166	2228	2104	2198	25820
09-11	MEAN	24,7	30,2	34,6	41,2	48,7	54,2	59,6	59,0	51,7	44,1	34,0	28,6	42,5
	S D	9,577	7,715	6,594	5,892	5,645	4,224	4,126	4,622	5,793	5,971	7,341	7,729	13,599
	TOTAL OBS	2305	2016	2148	2068	2131	2173	2302	2245	2165	2234	2142	2229	26155
12-14	MEAN	30,4	34,8	38,1	43,6	50,6	55,9	61,2	60,7	54,6	47,8	38,6	31,6	45,7
	S D	7,813	7,128	6,449	6,020	5,786	4,681	3,814	4,161	5,459	5,440	6,604	6,410	12,206
	TOTAL OBS	2267	1986	2104	2023	2082	2119	2239	2205	2126	2200	2110	2211	25662
15-17	MEAN	31,0	35,5	38,7	44,1	50,8	56,0	61,2	60,5	55,0	48,2	38,7	32,0	46,0
	S D	7,785	7,162	6,362	5,973	5,463	4,099	3,586	3,932	5,182	5,330	6,775	6,318	11,999
	TOTAL OBS	2196	1899	1997	1935	1992	2051	2161	2146	2064	2142	2028	2184	24773
18-20	MEAN	25,6	31,7	35,8	42,0	48,9	54,5	59,6	58,5	52,0	44,2	33,9	27,5	43,1
	S D	9,277	7,801	6,409	5,825	5,454	4,390	3,588	4,116	5,374	5,531	7,373	7,120	13,088
	TOTAL OBS	1946	1776	1860	1809	1880	1942	2050	2024	1956	2027	1930	1958	23178
21-23	MEAN	22,5	28,2	31,9	38,7	46,0	51,6	56,6	55,7	48,0	40,5	30,8	24,9	39,7
	S D	10,497	8,263	6,648	5,907	5,333	4,488	4,545	4,993	5,883	5,761	8,015	8,023	13,438
	TOTAL OBS	1882	1689	1707	1619	1676	1766	1869	1870	1800	1860	1799	1866	21373
ALL HOURS	MEAN	24,8	29,6	33,2	39,6	46,8	52,3	57,5	56,8	49,3	42,0	32,7	26,4	41,0
	S D	10,702	9,075	7,949	6,985	6,591	5,737	5,684	6,070	7,573	7,638	8,855	8,684	13,710
	TOTAL OBS	16608	14704	15387	14799	15299	15824	16731	16526	15959	16493	15813	16459	190716

USAFETAC FORM JUL 64 0 89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24103 MICHALES AAF UTAH/DUGWAY P G 43-46,43-72
STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	16.4	21.2	22.6	27.7	33.5	37.6	40.2	41.7	32.7	28.4	23.2	19.9	28.8
	S D	11,834	9,842	8,766	8,097	8,669	8,813	10,860	10,939	10,205	8,339	9,905	9,207	12,663
	TOTAL OBS	1882	1689	1706	1620	1674	1758	1873	1861	1799	1860	1798	1865	21359
03-05	MEAN	15.8	20.4	21.8	27.0	32.9	36.9	39.7	41.1	32.0	27.4	22.2	18.9	28.0
	S D	12,068	10,185	8,713	8,007	8,148	8,716	10,681	10,956	10,156	8,472	9,957	9,600	12,773
	TOTAL OBS	1994	1748	1788	1710	1768	1849	1951	1942	1882	1942	1874	1972	22417
06-08	MEAN	15.0	20.2	21.8	27.6	34.0	38.9	42.0	42.6	32.9	27.6	21.8	18.1	28.7
	S D	12,200	9,911	8,413	7,665	8,193	8,041	9,685	10,429	10,207	8,160	9,711	9,793	13,229
	TOTAL OBS	2255	1964	2080	2015	2124	2166	2284	2283	2166	2231	2103	2198	25818
09-11	MEAN	18.8	23.7	24.8	28.5	34.1	39.2	43.0	44.2	36.3	31.5	25.8	21.7	31.0
	S D	10,473	8,805	7,959	8,186	8,770	8,318	9,585	9,326	9,277	7,620	8,243	8,611	11,985
	TOTAL OBS	2305	2015	2145	2068	2121	2171	2202	2245	2165	2283	2142	2229	26151
12-14	MEAN	22.5	25.5	25.0	27.3	32.5	37.6	41.0	42.0	35.6	31.7	27.3	25.0	31.2
	S D	8,942	8,594	7,899	9,138	9,508	8,950	9,844	9,912	9,269	7,322	7,617	7,331	10,823
	TO AL OBS	2267	1986	2104	2023	2082	2118	2289	2205	2129	2200	2110	2211	25640
15-17	MEAN	23.2	25.6	24.6	26.5	31.3	35.9	39.3	40.2	34.4	30.9	27.3	25.5	30.5
	S F	8,681	8,554	8,348	9,070	9,817	9,564	10,498	10,028	9,388	7,928	7,885	7,210	10,683
	TOTAL OBS	2196	1899	1997	1985	1992	2051	2161	2146	2064	2142	2036	2184	24773
18-20	MEAN	19.9	24.3	24.5	27.1	31.8	35.7	39.3	40.0	34.2	30.7	25.9	22.9	29.8
	S D	10,248	8,899	8,499	9,420	10,107	9,898	11,094	10,745	9,737	7,798	8,758	7,933	11,405
	TOTAL OBS	1936	1776	1880	1809	1880	1942	2080	2024	1956	2027	1960	1988	23178
21-23	MEAN	17.3	22.4	23.4	27.9	33.4	37.1	40.5	41.2	33.3	29.5	24.2	21.0	29.4
	S D	11,681	9,387	8,722	8,920	9,318	9,184	11,164	10,772	9,866	8,212	9,548	8,635	12,316
	TOTAL OBS	1882	1689	1707	1619	1676	1766	1869	1870	1800	1860	1799	1866	21773
ALL HOURS	MEAN	18.7	23.0	23.6	27.5	32.9	37.4	40.7	41.7	34.0	29.8	24.8	21.7	29.7
	S D	11,191	9,498	8,486	8,687	9,180	8,973	10,470	10,377	9,877	8,136	9,192	8,940	12,042
	TOTAL OBS	16667	14762	15287	14799	15297	15821	16721	16626	15957	16492	15812	16439	190705

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-46,49-72 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.9	99.3	96.4	88.7	76.0	58.5	35.7	10.2	71.9	16668
FEB		100.0	99.5	97.4	91.2	80.8	66.6	48.4	27.7	9.1	67.6	14764
MAR		99.9	96.5	87.2	74.3	59.6	45.0	30.7	18.3	6.7	57.4	15387
APR		99.2	88.4	72.4	57.8	43.3	30.8	20.7	12.0	4.1	48.4	14799
MAY		97.3	81.2	61.9	45.6	31.6	21.3	12.7	6.9	2.0	41.5	15299
JUN		95.6	74.4	51.8	35.2	22.8	14.7	9.4	5.0	1.5	36.6	15824
JUL		93.7	63.5	37.5	20.0	10.1	5.5	2.8	1.1	.1	29.0	16731
AUG		90.9	72.2	46.2	26.9	14.8	8.1	4.7	2.3	.3	32.7	16526
SEP		97.6	76.8	50.9	31.3	18.5	11.1	6.7	3.4	.8	35.2	15959
OCT		99.7	90.6	73.4	53.9	37.2	24.2	13.8	7.0	1.8	45.7	16493
NOV		100.0	98.9	93.8	82.9	69.6	53.9	38.4	23.4	8.1	62.4	15813
DEC		100.0	100.0	99.7	98.4	93.3	82.9	67.0	45.3	16.9	75.8	16453
TOTALS		98.3	86.8	72.6	59.5	47.5	36.7	26.2	15.7	5.1	50.4	190716

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 44-46,50-72 PERIOD | JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100,0	100,0	99,5	98,5	95,9	89,7	76,5	49,9	14,4	78,0	1852
	03-05	100,0	99,9	99,7	98,6	96,0	90,8	79,1	53,4	14,7	78,7	1995
	06-08	100,0	100,0	99,8	98,8	95,7	88,9	76,4	50,6	13,3	77,9	2255
	09-11	100,0	100,0	99,7	97,3	90,1	75,9	54,1	28,8	8,1	70,8	2305
	12-14	100,0	99,9	98,5	92,2	74,4	49,8	26,8	13,5	5,6	61,4	2267
	15-17	100,0	99,8	98,5	91,3	72,5	49,5	28,1	14,1	5,1	61,4	2196
	18-20	100,0	99,9	99,3	97,3	91,5	77,2	57,1	31,8	8,1	71,6	1946
	21-23	100,0	99,9	99,3	97,4	93,5	86,1	69,6	43,5	12,5	75,6	1852
TOTALS		100,0	99,9	99,3	96,4	88,7	76,0	58,5	35,7	10,2	71,9	16668

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 44-45,50-72 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.9	99.4	97.8	94.0	84.1	65.6	40.1	12.8	74.8	1689
	03-05	100.0	100.0	99.7	98.6	96.4	89.9	73.4	46.2	15.5	77.3	1745
	06-08	100.0	99.9	99.6	98.7	96.2	89.5	73.8	46.2	16.8	77.6	1964
	09-11	100.0	99.9	98.9	94.4	83.6	64.8	42.1	22.3	8.3	67.0	2016
	12-14	99.9	98.6	93.7	79.7	58.0	35.9	19.8	9.2	2.7	55.3	1986
	15-17	100.0	98.0	90.2	74.1	52.8	34.3	18.3	7.6	2.8	53.3	1899
	18-20	100.0	99.6	97.9	90.3	76.9	59.5	38.7	19.3	5.8	64.3	1776
	21-23	100.0	100.0	99.5	95.7	88.6	75.0	55.3	30.3	8.4	70.8	1689
TOTALS		100.0	99.5	97.4	91.2	80.8	66.6	48.4	27.7	9.1	67.6	14764

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 PERIOD | MAR 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	99.6	97.1	91.3	79.8	62.6	45.5	26.9	9.6	66.8	1706
	03-05	100.0	99.9	98.9	94.6	85.8	71.9	52.2	33.6	12.3	70.4	1788
	06-08	100.0	99.9	98.6	94.9	86.5	72.0	50.2	29.5	11.3	69.8	2080
	09-11	100.0	98.4	90.7	74.9	53.5	33.9	19.2	11.2	4.5	54.3	2145
	12-14	100.0	92.7	73.5	49.5	30.6	18.3	11.3	6.0	2.3	43.9	2104
	15-17	99.9	88.0	64.3	44.4	29.4	19.7	12.4	7.1	2.9	42.2	1997
	18-20	99.9	94.4	80.3	62.2	46.5	32.2	21.0	12.4	4.4	50.8	1860
	21-23	100.0	98.8	94.1	82.5	66.6	49.5	33.9	19.4	6.0	60.7	1707
TOTALS		99.9	96.5	87.2	74.3	59.8	45.0	30.7	18.3	6.7	57.4	15387

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 STATION | MICHAELS AAF UTAH/DUGWAY P G STATION NAME | 44-45,51-72 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	99.9	97.8	91.5	78.9	59.7	42.7	30.3	18.4	6.5	58.2	1620
	03-05	100.0	99.3	94.7	87.3	72.5	55.0	37.3	22.6	7.4	63.1	1710
	06-08	100.0	99.3	94.1	85.[illegible]	70.4	51.8	34.6	18.9	6.0	61.5	2015
	09-11	99.7	[illegible]1.3	70.9	51.7	33.0	20.6	12.4	6.2	2.4	44.4	2068
	12-14	98.5	73.9	49.0	31.2	19.8	13.4	7.7	4.9	2.6	35.8	2023
	15-17	97.0	68.[illegible]	42.6	28.3	19.1	12.1	8.0	4.7	1.6	33.6	1935
	18-20	98.8	80.4	56.7	39.9	28.0	20.[illegible]	13.2	6.6	2.0	40.1	1809
	21-23	99.9	[illegible]9.0	79.7	60.4	43.9	31.1	21.7	13.4	4.4	50.6	1619
TOTALS		99.2	88.4	72.4	57.8	43.3	30.8	20.7	12.0	4.1	48.4	14799

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 44-45,51-72 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	99.7	95.7	84.5	68.5	48.8	33.6	21.0	11.9	3.7	52.2	1675
	03-05	100.0	98.2	91.7	77.9	61.7	45.6	28.0	17.0	5.8	58.2	1768
	06-08	100.0	97.4	88.0	71.C	51.6	35.0	21.3	10.7	2.7	53.2	2125
	09-11	98.7	82.8	55.3	33.9	19.6	10.8	5.8	3.0	.9	36.6	2131
	12-14	94.8	03.2	34.3	19.5	10.9	6.3	3.0	1.1	.2	28.8	2052
	15-17	91.7	54.3	28.5	17.4	10.2	6.6	3.5	1.4	.4	26.9	1992
	18-20	94.6	68.6	42.9	26.6	17.3	11.5	6.8	3.4	.7	32.7	1880
	21-23	99.1	89.6	69.6	49.9	32.4	20.9	12.5	6.5	1.4	43.7	1676
TOTALS		97.3	81.2	61.9	45.6	31.6	21.3	12.7	6.9	2.0	41.5	15299

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	99.7	92.4	73.3	52.3	33.1	22.1	14.5	7.8	2.5	45.3	1758
	03-05	99.9	96.6	84.2	66.2	47.1	32.4	22.3	12.9	4.5	52.2	1849
	06-08	99.9	94.6	79.4	58.1	38.5	24.8	15.0	7.6	2.5	47.5	2166
	09-11	97.7	77.4	47.2	27.6	14.6	7.5	4.7	2.5	.9	33.5	2173
	12-14	92.3	56.1	27.4	14.3	7.7	4.7	2.7	1.6	.2	26.3	2119
	15-17	86.9	45.2	22.2	13.1	7.5	4.6	3.1	1.5	.3	24.0	2051
	18-20	90.1	52.6	29.3	18.7	11.9	7.4	4.3	1.9	.5	27.3	1942
	21-23	96.0	80.2	51.6	31.4	21.9	14.2	8.2	4.1	.9	36.6	1766
TOTALS		95.6	74.4	51.8	35.2	22.8	14.7	9.4	5.0	1.5	36.6	15824

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHALES AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-72 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	99.2	85.6	55.7	29.6	15.6	8.5	5.1	2.0	.2	35.7	1873
	03-05	100.0	93.8	72.1	43.8	23.0	13.0	7.0	3.1	.3	41.2	1951
	06-08	99.9	91.8	66.6	38.1	17.7	9.7	4.5	1.7	.1	38.6	2286
	09-11	97.1	65.2	27.8	9.9	4.1	1.3	.4	.3	.0	26.2	2302
	12-14	89.6	38.4	10.5	3.3	1.4	.8	.5	.2	.0	19.7	2239
	15-17	81.1	26.9	10.2	4.6	2.8	1.6	.7	.2		18.3	2161
	18-20	85.9	38.6	19.4	10.4	5.7	2.9	1.1	.3	.1	21.9	2050
	21-23	96.5	69.8	37.4	20.5	10.4	5.9	3.1	1.1	.3	30.1	1869
TOTALS		93.7	63.5	37.5	20.0	10.1	5.5	2.8	1.1	.1	29.0	16731

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

DATA PROCESSING BRANCH
HTAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	99.9	91.6	66.6	39.9	22.5	12.7	7.6	3.9	.4	40.0	1861
	03-05	99.9	96.8	81.4	53.2	31.5	17.7	10.8	5.6	.6	45.5	1942
	06-08	100.0	96.5	79.0	53.3	30.5	16.7	8.9	4.1	.5	44.4	2233
	09-11	98.7	74.1	40.8	17.9	7.9	3.2	1.4	.6	.1	30.3	2245
	12-14	94.0	47.1	15.2	5.3	2.3	1.2	.6	.2		22.1	2205
	15-17	88.4	30.4	12.9	5.5	3.1	1.5	1.1	.4	.1	20.4	2146
	18-20	92.2	50.7	25.2	12.5	7.0	4.1	2.6	1.2	.1	25.1	2024
	21-23	99.4	80.4	48.4	25.3	13.7	8.0	4.5	2.3	.2	33.7	1870
TOTALS		96.5	72.2	46.2	26.9	14.8	8.1	4.7	2.3	.3	32.7	16526

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 PERIOD | SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	95.9	94.9	70.8	42.7	24.9	15.9	9.7	5.1	1.1	42.1	1800
	03-05	100.0	98.0	81.8	58.1	35.8	21.1	12.5	7.0	2.1	47.2	1882
	06-08	100.0	97.4	83.1	59.[illegible]	36.5	21.8	13.7	6.9	1.6	47.5	2166
	09-11	98.6	79.4	45.6	23.4	12.4	7.2	3.7	1.5	.4	32.7	2165
	12-14	95.7	54.0	21.8	9.1	4.8	3.1	1.8	1.1	.1	24.6	2126
	15-17	90.6	42.4	17.7	9.2	4.9	2.9	1.6	.8	.0	22.5	2064
	18-20	96.2	62.2	32.3	17.6	10.5	6.1	3.6	1.8	.4	28.6	1956
	21-23	99.6	86.2	53.7	31.3	17.8	10.9	6.6	2.9	.6	36.4	1800
TOTALS		97.6	76.8	50.9	31.3	18.5	11.1	6.7	3.4	.8	35.2	15959

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 STATION | MICHALES AAF UTAH/DUGWAY P G STATION NAME | 43-45,50-71 PERIOD | OCT MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	98.7	91.5	74.9	53.9	34.7	19.6	9.6	2.2	54.0	1860
	03-05	100.0	99.1	94.4	81.5	63.5	45.3	26.2	13.4	3.6	58.3	1942
	06-08	100.0	99.3	94.2	82.0	66.2	47.4	27.5	14.4	4.1	59.1	2228
	09-11	100.0	92.3	72.0	47.9	28.4	16.0	7.9	3.7	1.0	42.5	2234
	12-14	98.9	77.8	46.8	23.5	11.8	6.1	3.6	2.3	.7	32.6	2200
	15-17	98.9	69.7	38.2	19.1	9.9	6.2	3.8	2.2	.6	30.4	2142
	18-20	99.9	90.4	66.2	39.7	23.4	13.7	8.2	3.9	.9	40.2	2027
	21-23	100.0	97.4	84.0	62.5	40.5	24.5	13.5	6.8	1.1	48.6	1860
TOTALS		99.7	90.6	73.4	53.9	37.2	24.2	13.8	7.0	1.8	45.7	16493

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,50-71 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.9	98.7	94.2	84.4	69.9	54.7	35.0	12.3	70.4	1798
	03-05	100.0	99.8	99.0	95.4	87.7	74.8	59.2	40.3	14.1	72.3	1874
	06-08	100.0	99.8	99.0	95.4	88.3	76.6	60.6	39.4	13.3	72.6	2104
	09-11	100.0	99.3	94.4	83.8	67.3	48.9	29.7	15.3	5.2	59.9	2142
	12-14	100.0	96.4	83.7	61.6	41.1	23.9	11.1	5.7	2.2	48.2	2110
	15-17	100.0	96.5	82.0	59.2	40.7	23.9	12.5	5.9	2.0	47.9	2036
	18-20	100.0	99.9	95.5	82.9	67.4	49.2	32.9	17.0	6.3	60.6	1950
	21-23	100.0	99.8	98.3	90.3	79.7	63.9	46.4	28.2	9.2	67.1	1799
TOTALS		100.0	98.9	93.8	82.9	69.6	53.9	38.4	23.4	8.1	62.4	15813

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-71 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.8	97.1	92.7	82.6	59.9	22.8	80.6	1865
	03-05	100.0	100.0	99.9	99.7	97.7	94.1	84.9	65.7	24.7	82.1	1972
	06-08	100.0	100.0	100.0	99.7	98.2	94.0	83.0	63.1	23.5	81.6	2198
	09-11	100.0	100.0	99.7	98.7	94.2	82.0	61.7	37.8	14.9	74.4	2229
	12-14	100.0	99.9	99.2	95.0	83.1	60.4	35.7	19.0	8.2	65.5	2211
	15-17	100.0	100.0	99.2	96.1	83.6	61.7	38.4	19.8	8.0	66.2	2154
	18-20	100.0	100.0	99.8	98.8	95.7	87.4	69.2	41.0	13.8	75.9	1958
	21-23	100.0	100.0	99.9	99.3	96.7	91.2	80.6	56.1	19.4	79.5	1866
TOTALS		100.0	100.0	99.7	98.4	93.3	82.9	67.0	43.3	16.9	75.8	16453

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

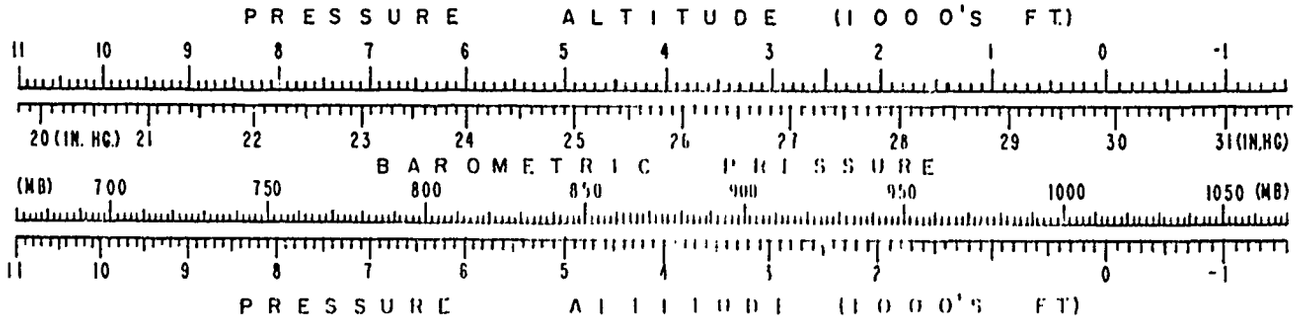
PART F PRESSURE SUMMARY

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 to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



F

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 49-63,65-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	25,660	25,648	25,562	25,538	25,526	25,529	25,587	25,602	25,604	25,660	25,692	25,706	25,612
	S D	,210	,198	,195	,172	,128	,119	,084	,085	,111	,154	,191	,228	,174
	TOTAL OBS	494	449	444	420	425	448	469	496	480	496	480	518	5629
05	MEAN	25,651	25,633	25,562	25,537	25,540	25,545	25,613	25,619	25,618	25,664	25,695	25,691	25,616
	S D	,214	,197	,196	,174	,136	,117	,081	,086	,113	,157	,191	,230	,174
	TOTAL OBS	576	505	526	510	526	536	549	578	561	578	557	602	6604
08	MEAN	25,666	25,652	25,589	25,564	25,568	25,576	25,645	25,651	25,646	25,687	25,733	25,700	25,639
	S D	,215	,197	,197	,177	,140	,120	,082	,085	,118	,169	,189	,230	,173
	TOTAL OBS	616	558	590	568	586	588	613	625	602	620	596	630	7192
11	MEAN	25,691	25,668	25,597	25,565	25,561	25,569	25,639	25,649	25,647	25,691	25,720	25,724	25,643
	S D	,217	,196	,194	,177	,142	,119	,084	,086	,118	,164	,187	,230	,176
	TOTAL OBS	615	557	589	569	586	587	611	624	603	622	595	629	7187
14	MEAN	25,639	25,626	25,555	25,532	25,526	25,531	25,597	25,603	25,604	25,645	25,680	25,680	25,603
	S D	,216	,199	,194	,173	,144	,123	,085	,089	,119	,159	,185	,227	,173
	TOTAL OBS	577	526	569	533	567	560	590	604	581	603	599	605	6824
17	MEAN	25,637	25,609	25,532	25,502	25,494	25,492	25,553	25,560	25,566	25,622	25,669	25,677	25,578
	S D	,212	,199	,189	,165	,139	,121	,086	,091	,117	,156	,183	,223	,174
	TOTAL OBS	577	506	527	510	530	540	558	585	561	584	559	603	6640
20	MEAN	25,657	25,629	25,540	25,508	25,498	25,492	25,553	25,565	25,573	25,637	25,679	25,694	25,587
	S D	,210	,191	,186	,162	,131	,121	,090	,094	,118	,155	,181	,228	,175
	TOTAL OBS	525	478	496	481	500	511	530	552	531	551	530	560	6235
23	MEAN	25,667	25,638	25,561	25,535	25,528	25,521	25,581	25,591	25,595	25,654	25,693	25,711	25,609
	S D	,206	,198	,191	,163	,124	,119	,087	,088	,114	,154	,189	,224	,174
	TOTAL OBS	494	449	445	420	434	450	467	498	480	496	480	519	5632
ALL HOURS	MEAN	25,659	25,638	25,562	25,536	25,531	25,533	25,598	25,606	25,608	25,658	25,694	25,698	25,612
	S D	,213	,196	,194	,172	,138	,123	,091	,094	,120	,159	,188	,228	,176
	TOTAL OBS	4474	4028	4166	4011	4144	4220	4377	4562	4399	4550	4436	4656	51943

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DATA PROCESSING BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

24103 (STATION) MICHAELS AAF UTAH/DUGWAY P G (STATION NAME) 43-45,49-72 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1022,0	1019,7	1015,5	1013,0	1011,0	1009,2	1010,1	1011,0	1013,3	1017,3	1020,7	1022,9	1015,5
	S D	9,426	8,351	8,239	7,224	5,476	5,646	4,320	4,199	4,943	6,489	8,443	9,766	8,559
	TOTAL OBS	617	561	567	540	559	583	624	620	600	620	599	619	7109
05	MEAN	1021,7	1019,5	1015,8	1013,1	1011,8	1010,2	1011,5	1012,1	1014,0	1017,7	1021,1	1022,7	1016,0
	S D	9,662	8,490	8,328	7,397	5,717	5,398	4,086	4,136	5,005	6,727	8,475	9,868	8,381
	TOTAL OBS	656	617	649	630	650	671	703	702	681	702	676	703	8080
08	MEAN	1023,1	1020,8	1017,2	1014,3	1012,6	1011,1	1012,5	1013,4	1015,5	1019,2	1022,5	1023,7	1017,1
	S D	10,004	8,552	8,356	7,327	5,766	5,399	4,123	4,045	5,118	6,936	8,509	10,067	8,499
	TOTAL OBS	737	669	713	689	709	723	768	749	722	744	715	729	8667
11	MEAN	1023,4	1020,8	1018,9	1014,0	1012,2	1010,7	1012,1	1012,9	1014,9	1018,6	1022,2	1023,9	1016,9
	S D	9,739	8,354	8,190	7,227	5,801	5,403	4,242	4,114	5,059	6,726	8,215	9,828	8,485
	TOTAL OBS	738	669	712	689	709	721	766	748	723	766	716	729	8664
14	MEAN	1020,9	1018,9	1015,2	1012,7	1010,8	1009,3	1010,4	1011,1	1013,1	1015,7	1020,1	1021,9	1015,0
	S D	9,553	8,269	8,154	7,121	5,923	5,555	4,336	4,303	5,133	6,582	8,099	9,588	8,294
	TOTAL OBS	699	640	673	652	671	695	735	728	701	726	679	707	8306
17	MEAN	1021,2	1018,5	1014,5	1011,8	1009,9	1008,1	1009,0	1009,7	1012,0	1016,1	1020,1	1022,2	1014,4
	S D	9,501	8,183	8,056	6,833	5,747	5,545	4,279	4,261	5,076	6,507	8,118	9,473	8,551
	TOTAL OBS	701	620	651	630	653	675	712	709	681	707	679	705	8122
20	MEAN	1022,9	1020,0	1015,4	1012,2	1010,0	1007,9	1008,8	1009,9	1012,6	1017,2	1021,2	1023,5	1015,1
	S D	9,660	8,277	7,947	6,740	5,500	5,401	4,461	4,430	5,140	6,611	8,255	9,885	8,959
	TOTAL OBS	647	592	619	601	624	666	685	676	681	675	650	650	7716
23	MEAN	1022,5	1019,8	1015,8	1012,9	1010,8	1008,9	1009,7	1010,7	1013,0	1017,2	1021,0	1023,5	1015,5
	S D	9,320	8,347	8,137	6,862	5,339	5,646	4,423	4,314	4,972	6,477	8,392	9,626	8,675
	TOTAL OBS	617	562	569	539	558	585	622	622	600	620	599	621	7114
ALL HOURS	MEAN	1022,2	1019,8	1015,8	1013,0	1011,2	1009,5	1010,6	1011,4	1013,6	1017,5	1021,1	1023,0	1015,7
	S D	9,656	8,409	8,220	7,145	5,750	5,625	4,475	4,416	5,182	6,705	8,349	9,786	8,590
	TOTAL OBS	5452	4930	5153	4970	5133	5299	5615	5554	5359	5540	5311	5463	63779

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