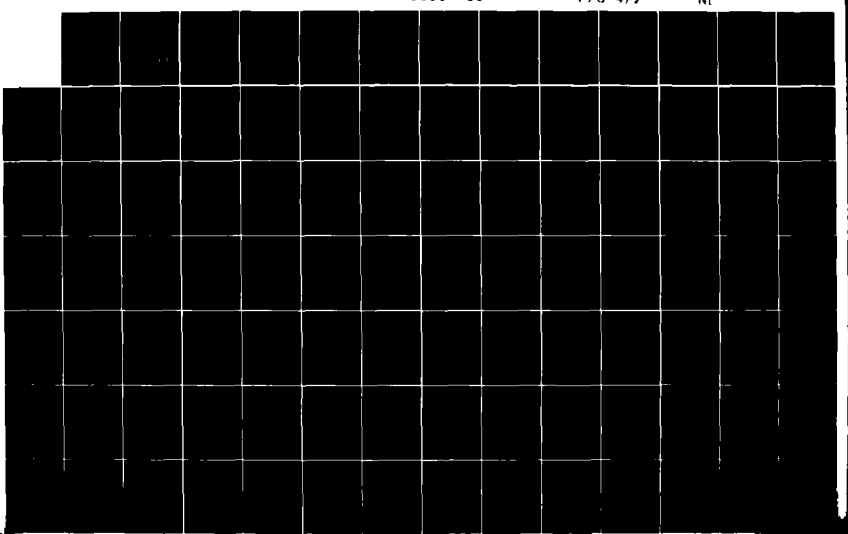
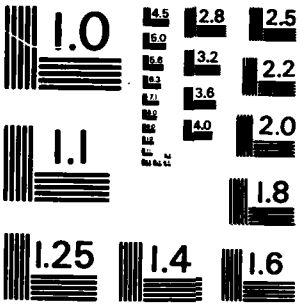
AD A137 576 TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (R..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 21 SEP 83

UNCLASSIFIED USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
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USNV 724855

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24 OCT 1983

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

TONOPAH NV — WSO #724855
N 38 04 W 117 05 ELEV 5434 FT — TPH

PARTS A-F — *HOURS SUMMARIZED:* 0000 - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JUN 74 - MAY 83
SUMMARY OF DAY DATA: JUN 54 - DEC 81

TIME CONVERSION GMT TO LST: -8

SEP 21 1983

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS-83/046	2. GOVT ACCESSION NO. AD-A137576	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Tonopah, Nevada		5. TYPE OF REPORT & PERIOD COVERED Final rept.
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16. DISTRIBUTION STATEMENT (of this Report)

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

18. SUPPLEMENTARY NOTES

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

*RUSSWO	Daily 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 Tonopah, Nevada
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)

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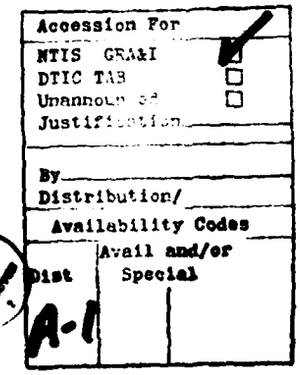
19. Percentqge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* Nevada
USNV724855

* Tonopah

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.

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



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 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	WBO NUMBER
724855	TONOPAH NEVADA FAA MAP	N 38 04	W 117 05	5434	TPH	72485

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	HGT TYPE BAROMETER	
1	Tonopah Nevada	FAA	Apr 51	Dec 64	N 38 04	W 117 05	5434	5421.51	24
2	No Change	FAA	Jan 65	Aug 71	No Change	No Change	No Change	No Chge	24
3	No Change	FAA	Aug 72	Mar 82	No Change	No Change	No Change	No Change	24
4	No Change	FAA	Apr 82	Jun 83	No Change	No Change	No Change	No Change	16

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 51 to 11 Jul 59	Mounted on a pole on building.	SA(F 103 F 003)	None	37 Ft	
2	12 Jul 59 to Aug 71	Located on the roof.	F 420B	None	26 Ft	
3	Aug 72 to Jun 83	No Change	Same	None	Same	

USAFETAC FORM APR 60 0-19 (OL A)

CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 TONOPAH NV 75-83 JAN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02		.7		4.7		5.4	3.6				3.6	727
	03-05		1.8		4.3		6.1	4.7		.3		5.0	727
	06-08		1.5		4.7		6.0	4.9				4.9	823
	09-11		1.9		4.6		6.2	4.1		.1		4.3	821
	12-14		1.3		3.9		4.9	2.6		.1	.2	2.8	822
	15-17		2.1		4.1	.1	5.9	2.2		.1		2.3	810
	18-20		2.1		4.3		6.4	3.1				3.1	817
	21-23		1.6		4.7		5.9	3.3				3.3	763
TOTALS			1.6		4.4	.0	5.9	3.6		.1	.0	3.7	6310

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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		2.5		4.4		6.9	4.1		.3		4.4	607
	03-05		2.0		3.7		5.6	3.8		.7	.2	4.7	602
	06-08		2.5		2.7	.1	5.4	4.7		.4		5.0	747
	09-11		2.6		2.4		5.0	2.2				2.2	744
	12-14		2.4		1.8		4.0	1.5			.1	1.6	742
	15-17	.4	2.0		2.4		4.4	1.7		.1	.3	2.0	748
	18-20		3.1		3.1		6.0	2.7				2.7	747
	21-23	.2	2.2		4.2		5.9	2.3		.6		2.9	648
TOTALS		.1	2.4		3.1	.0	5.4	2.9		.3	.1	3.2	5585

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 TONOPAH NV 75-83 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		2.2		5.8		7.6	2.8		.2		3.0	633
	03-05		2.5		5.2		7.4	3.0		.5		3.4	638
	06-08		3.2		4.6		7.8	5.4				5.4	818
	09-11		3.0		3.2		6.2	2.6				2.6	809
	12-14	.1	3.4		3.6		6.9	2.3		.1	.1	2.6	812
	15-17	.1	2.8		2.6	.1	5.0	2.0		.1		2.1	817
	18-20	.2	2.1		2.8		4.7	1.5		.1	.4	1.9	824
	21-23		1.7		3.7	.1	5.5	2.0				2.0	706
TOTALS		.1	2.6		3.9	.0	6.4	2.7		.1	.1	2.9	6057

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

724855 TONOPAH NV 75-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02		.7		3.3		3.8	.8				.[illegible]	[illegible]
	03-05	.2	1.0		2.9		3.5	.6				.5	[illegible]
	06-08		1.[illegible]		2.3		3.9	1.1		.1		1.1	795
	09-11		1.1		1.8		2.8	1.0				1.[illegible]	790
	12-14	.4	1.5		.9		2.4	.4				.4	787
	15-17	.9	1.4		.9		2.2	.8				.8	779
	18-20	.4	2.6		.8		3.4	.5				.5	793
	21-23	.5	2.1		.6		2.7	.9				.9	765
TOTALS		.3	1.5		1.7		3.1	.8		.0		.8	5446

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724955 TONOPAH NV 75-83 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		1.1		1.1		2.2						638
	03-05	.1	.7		1.9		2.6						698
	06-08		1.6		1.7		3.3	.1				.1	814
	09-11	.2	1.2		.6		1.8	.2				.2	811
	12-14	.9	3.4		.2		3.7	.2				.2	817
	15-17	1.0	4.1				4.1				.1	.1	810
	18-20	.7	3.5		.1		3.5				.2	.2	819
	21-23		2.2		.6		2.5	.3				.3	641
TOTALS		.4	2.2		.8		3.0	.1			.0	.1	6043

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02												732
	03-05	.1	.5				.5						733
	06-08		.1				.1						789
	09-11		.1				.1						787
	12-14	.4	.9				.9						788
	15-17	.8	.9				.9						782
	18-20	.9	.9				.9						799
	21-23	.1	.9				.9						704
TOTALS		.3	.5				.5						6084

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WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.3	1.2				1.2						731
	03-05		.5				.5						756
	06-08	.2	.1				.1	.1				.1	817
	09-11	.1	.4				.4						815
	12-14	.4	1.2				1.2	.1				.1	823
	15-17	2.3	2.5				2.5						812
	18-20	1.9	2.8				2.8						822
	21-23	.8	1.5				1.5						730
TOTALS		.8	1.3				1.3	.0				.0	6306

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.3	1.1				1.1				.3	.3	729
	03-05	.1	1.0				1.0						767
	06-08	.5	1.0				1.0						819
	09-11	.4	.7				.7						810
	12-14	1.8	1.0				1.0		.2			.2	825
	15-17	2.7	2.8				2.8						817
	18-20	1.1	3.0				3.0	.2				.2	820
	21-23	1.2	2.2				2.2		.1			.1	738
TOTALS		1.0	1.6				1.6	.0	.0		.0	.1	6325

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	1.1	1.6				1.6	.7				.7	705
	03-05	.7	.9				.9	.5				.5	739
	06-08	.9	1.8				1.8	.5				.5	786
	09-11	.4	2.2		.1		2.3						780
	12-14	1.4	2.6				2.6						794
	15-17	2.3	2.5				2.5						794
	18-20	.6	3.4			.1	3.4	.1				.1	799
	21-23	.8	1.8				1.8						710
TOTALS		1.0	2.1		.0	.0	2.1	.2				.2	6107

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	.8		.5		1.4	.7				.7	732
	03-05	.3	1.6		.7		2.2	.8				.8	757
	06-08		1.7		.2		2.0	.7				.7	819
	09-11		1.7		.1		1.7						812
	12-14	.4	2.6		.2		2.6	.1				.1	821
	15-17	.4	2.8				2.8	.1				.1	819
	18-20	1.1	3.4				3.4	.2				.2	818
	21-23	.5	1.8		.3		2.0	.5				.5	737
TOTALS		.4	2.1		.3		2.3	.4				.4	6315

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		.7		1.7		2.4	.6				.6	706
	03-05		1.3		2.3		3.3	1.6				1.6	706
	06-08		.8		1.8		2.3	1.1				1.1	794
	09-11		.1		.9		1.0	.8				.8	790
	12-14	.4	.8		.3		.9	.1				.1	790
	15-17	.1	1.6		1.0		2.4	.3				.3	797
	18-20		.5		2.0		2.6	.1				.1	783
	21-23		.4		2.3		2.7	.7				.7	737
TOTALS		.1	.8		1.5		2.2	.7				.7	6103

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 TONOPAH NV 74-82 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		.9		1.0		1.9	1.0				1.0	670
	03-05		1.1		.8		1.8	2.3				2.3	666
	06-08		.5		.5		1.0	2.5				2.5	813
	09-11		1.1		.8		1.9	1.9	.1			2.1	825
	12-14		1.2		.9		2.1	1.1				1.1	818
	15-17		.9		1.1		1.8	1.1				1.1	819
	18-20		1.5		1.3		2.7	1.6				1.6	824
	21-23		1.5		1.3		2.7	1.1				1.1	713
TOTALS			1.1		1.0		2.0	1.6	.0			1.6	6148

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	ALL		1.6		4.4	.0	5.9	3.6		.1	.0	3.7	6310
FEB		.1	2.4		3.1	.0	5.4	2.9		.3	.1	3.2	5585
MAR		.1	2.6		3.9	.0	6.4	2.7		.1	.1	2.9	6057
APR		.3	1.5		1.7		3.1	.8		.0		.8	5846
MAY		.4	2.2		.8		3.0	.1			.0	.1	6043
JUN		.3	.5				.5						6084
JUL		.8	1.3				1.3	.0				.0	6306
AUG		1.0	1.6				1.6	.0	.0		.0	.1	6325
SEP		1.0	2.1		.0	.0	2.1	.2				.2	6107
OCT		.4	2.1		.3		2.3	.4				.4	6315
NOV		.1	.8		1.5		2.2	.7				.7	6103
DEC			1.1		1.0		2.0	1.6	.0			1.6	6148
TOTALS		.4	1.7		1.4	.0	3.0	1.1	.0	.0	.0	1.1	73229

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
ATMOSPHERIC PHENOMENA

724855	TONOPAH NV	54-61	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.1	6.7	.1	16.5	.2	20.6	12.3	.2	1.6		13.0	836
FEB		.4	9.8		16.4	.3	23.1	11.1	.1	2.4	.1	12.6	763
MAR		1.4	9.1		16.6	.8	22.6	8.1		1.4		9.1	837
APR		1.9	9.9		14.2	.4	21.2	5.6	.1	.6	.2	6.5	810
MAY		6.9	20.5		5.0	.6	23.1	2.0		.4	.1	2.4	837
JUN		5.3	13.5			.5	13.5						830
JUL		14.4	19.6			.1	19.6	.2	.1			.3	868
AUG		12.7	18.1			.2	18.1	.3	.2		.1	.7	868
SEP		6.0	12.4		.1	.5	12.5	1.7				1.7	840
OCT		2.9	9.6		2.5	.1	10.9	1.5		.1		1.5	868
NOV		.6	8.8		8.6	.1	14.9	6.5	.1	.4		6.7	840
DEC		.1	6.0		11.8	.1	16.2	7.5	.1	.2	.1	7.7	862
TOTALS		4.4	12.0	.0	7.6	.3	18.0	4.7	.1	.6	.0	5.2	10059

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV 54-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	79.5	9.1	1.4	5.0	1.7	2.7	.6							11.5	837	.39	1.01	TRACE
FEB	76.9	11.5	.8	4.2	1.3	3.3	1.0	.7	.3					11.5	763	.52	2.68	TRACE
MAR	77.4	10.5	1.6	5.0	1.8	2.0	1.6	.1						12.1	837	.38	2.36	.00
APR	78.8	11.6	1.5	3.3	1.7	2.0	.9	.2						9.6	810	.33	1.74	TRACE
MAY	76.9	10.9	1.2	4.2	1.4	1.9	2.9	.6						12.2	837	.63	2.03	TRACE
JUN	86.5	6.3	.4	2.2	1.3	2.3	.7	.4						7.2	830	.32	1.67	.00
JUL	80.4	9.3	1.0	2.0	2.8	2.6	.9	.7	.2					10.3	868	.55	1.71	.00
AUG	81.9	8.6	.9	2.0	2.4	2.3	1.2	.5	.2					9.4	868	.52	2.24	.00
SEP	87.5	4.5	.7	1.8	1.5	1.8	1.1	1.0	.1					8.0	840	.51	2.05	.00
OCT	89.1	4.8	1.0	1.2	.7	1.5	.8	.9						6.1	868	.39	2.16	.00
NOV	85.1	6.3	1.0	2.5	1.1	2.0	1.5	.2	.2					8.6	840	.45	2.68	.00
DEC	83.5	9.4	.7	2.6	1.3	2.2	.2	.1						7.2	852	.22	1.02	.00
ANNUAL	82.0	8.6	1.0	3.0	1.6	2.2	1.1	.4	.1					9.5	10050	5.17		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

724855 STATION TONOPAH NV STATION NAME 54-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						* .09	.33	.00	.22	.00	.47	.20	
55	.21	.07	.02	.30	.36	TRACE	.60	1.10	TRACE	TRACE	TRACE	.27	1.10
56	.05	.03	TRACE	.23	.35	.05	.64	.00	.02	.05	.00	TRACE	.64
57	.21	.02	.12	.32	.45	.15	.13	.01	.07	.74	.30	.11	.74
58	.02	.26	.15	.17	.75	.05	TRACE	.40	.18	.02	.05	.02	.75
59	.05	.20	.00	TRACE	.05	.02	.20	TRACE	.88	TRACE	.00	.06	.88
60	.05	.13	.02	.08	TRACE	.12	.19	.41	1.00	.44	.38	TRACE	1.00
61	.49	.03	.07	.07	.04	.09	.31	.44	.06	.06	.06	.12	.49
62	.22	.56	.14	TRACE	.73	.21	.15	TRACE	.94	TRACE	.09	TRACE	.94
63	TRACE	.54	.19	.05	.60	.56	.00	TRACE	.45	.67	.61	.02	.67
64	.12	TRACE	.15	.42	.19	.16	.34	.15	.06	.28	.22	.03	.42
65	.18	.07	.29	.24	.11	.12	.17	.42	.06	TRACE	.96	.40	.96
66	.05	.28	TRACE	TRACE	.18	.07	.05	.44	.51	.00	.32	.65	.65
67	.19	TRACE	.15	.17	.39	.25	.59	.10	.02	.00	.38	.25	.72
68	.29	1.52	.02	.19	.03	.51	.76	.20	TRACE	.74	TRACE	.08	1.52
69	.35	.40	.05	.17	.27	.85	.15	.08	.02	TRACE	.25	.26	.85
70	.06	.21	.08	.03	.07	.08	.38	.35	.06	.01	.21	.05	.38
71	.08	.18	TRACE	.09	.39	TRACE	.37	.23	TRACE	.20	.40	.11	.40
72	TRACE	TRACE	TRACE	.03	.07	.50	.04	.61	.25	.68	.33	.06	.68
73	.20	.43	.11	.02	.36	.05	.14	.14	.04	.08	.31	.17	.43
74	.12	.05	.33	.01	.13	.00	.10	.03	.00	.53	.37	.24	.53
75	.21	.03	.40	.98	.06	TRACE	TRACE	.31	.32	.33	.11	TRACE	.98
76	TRACE	.54	.10	.31	.46	.00	1.03	.12	.56	.70	.03	.00	1.03
77	.13	TRACE	.02	TRACE	.74	.40	.97	1.62	.47	TRACE	TRACE	.20	1.62
78	.18	.56	.55	.74	TRACE	.00	.15	.21	1.03	.56	.17	.25	1.03
79	.21	.19	.35	TRACE	TRACE	.03	1.11	.88	.29	.09	.02	.02	1.11
80	.20	.21	.21	.23	.33	.04	.10	TRACE	.62	TRACE	.04*	.07	.62
81	.33	.30	.42	.27	.77	TRACE	TRACE	.56	.11	.26	1.17	TRACE	1.17
MEAN	.156	.252	.146	.190	.292	.160	.321	.315	.319	.230	.250	.125	.834
S.D.	.120	.317	.152	.231	.255	.217	.326	.377	.340	.280	.287	.150	.322
TOTAL OBS.	837	763	837	810	837	830	866	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV 54-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						* .15	.98	.00	.30	.00	.71	.47	
55	.44	.09	.02	.30	.65	TRACE	.68	1.50	TRACE	TRACE	TRACE	.45	4.13
56	.11	.03	TRACE	.30	.55	.05	1.36	.00	.02	.09	.00	TRACE	2.51
57	.35	.04	.36	.52	1.26	.17	.13	.02	.07	1.36	.56	.26	5.10
58	.04	.44	.53	.27	1.01	.05	TRACE	.77	.18	.02	.05	.02	3.38
59	.07	.31	.00	TRACE	.05	.02	.82	TRACE	.98	TRACE	.00	.12	2.37
60	.09	.18	.02	.13	TRACE	.12	.19	.41	1.07	.46	1.02	TRACE	3.69
61	.49	.06	.14	.11	.08	.12	.91	1.14	.06	.06	.11	.12	2.90
62	.44	1.41	.21	TRACE	2.00	.22	.26	TRACE	1.20	TRACE	.10	TRACE	5.84
63	TRACE	.75	.35	.05	.73	1.24	.00	TRACE	1.03	.87	.99	.02	6.03
64	.12	TRACE	.21	.71	.55	.49	.40	.52	.06	.31	.48	.03	3.88
65	.33	.10	.32	.69	.17	.25	.35	.92	.06	TRACE	1.71	.71	5.58
66	.05	.29	TRACE	TRACE	.31	.07	.05	.44	.68	.00	.09	1.02	3.00
67	.23	TRACE	.17	.89	1.05	.54	1.51	.20	2.04	.00	.75	.30	7.68
68	.29	2.68	.04	.34	.03	.74	1.04	.55	TRACE	.74	TRACE	.11	6.56
69	1.01	.77	.11	.19	.27	1.67	.53	.20	.02	TRACE	.33	.06	5.16
70	.09	.51	.15	.05	.09	.10	1.06	.54	.07	.01	.29	.15	3.11
71	.09	.23	TRACE	.17	1.18	TRACE	.39	.34	TRACE	.21	.40	.35	3.36
72	TRACE	TRACE	TRACE	.06	.12	1.53	.04	.76	.33	1.86	.83	.06	5.59
73	.42	1.43	.58	.03	1.00	.07	.29	.46	.04	.09	.39	.31	5.11
74	.42	.05	.57	.01	.19	.00	.20	.03	.00	2.16	.40	.40	4.43
75	.23	.03	1.35	1.09	.06	TRACE	TRACE	.35	.62	.51	.14	TRACE	4.38
76	TRACE	1.31	.12	.51	1.15	.00	1.71	.12	1.35	.84	.03	.00	7.14
77	.33	TRACE	.03	TRACE	1.66	1.05	.98	2.24	.58	TRACE	TRACE	.47	7.34
78	.71	1.55	2.38	1.74	TRACE	.00	.15	.31	2.05	.76	.53	.46	10.64
79	.67	.45	.70	TRACE	TRACE	.03	1.71	1.76	.49	.09	.02	.02	5.94
80	.74	.69	.51	.42	.70	.04	.14	TRACE	.83	TRACE	.04*	.07	* 4.18
81	.48	.61	1.44	.40	2.03	TRACE	TRACE	.95	.12	.50	2.68	TRACE	9.21
MEAN	.304	.519	.382	.333	.626	.317	.549	.519	.509	.391	.452	.219	5.156
S D	.263	.651	.550	.409	.622	.493	.543	.574	.606	.583	.600	.257	2.067
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

724855 — STATION
TONOPAH NV — STATION NAME
54-81 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 03	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	83.5	9.9	2.3	2.2	1.4	.4	.2	.1						6.6	837	2.5	12.4	TRACE
FEB	83.6	11.8	.5	1.6	.9	.4	.5	.1	.5					4.6	763	3.2	13.6	.0
MAR	83.4	12.3	1.1	1.7	.7	.5	.2	.1						4.3	837	1.8	10.5	.0
APR	85.8	11.1	1.2	1.0	.5	.2			.1					3.1	810	1.1	7.0	.0
MAY	95.0	4.2	.4	.2	.1		.1							.8	837	.3	4.0	.0
JUN	100.0														830	.0	.0	.0
JUL	100.0														868	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	99.9	.1													840	TRACE	TRACE	.0
OCT	97.5	2.3		.2										.2	868	.1	1.5	.0
NOV	91.4	5.7	.6	1.2	.6	.1	.4							2.9	840	1.2	9.6	.0
DEC	88.0	9.0	.6	1.5	.4	.2		.2						2.9	852	1.2	7.0	.0
ANNUAL	92.3	5.5	.6	.8	.4	.1	.1	.0	.0					2.1	10050	11.4		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

724855 TONOPAH NV 54-81
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
54					*	.0	.0	.0	.0	.0	TRACE	1.0	
55	5.0	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.0
56	1.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.0	1.0
57	1.1	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.0	1.5	4.0
58	TRACE	TRACE	3.0	3.0	TRACE	.0	.0	.0	.0	TRACE	.5	TRACE	3.0
59	TRACE	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
60	1.0	.5	TRACE	.5	TRACE	.0	.0	.0	.0	TRACE	TRACE	.0	1.0
61	.4	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	.4
62	2.5	4.0	.2	.0	.2	.0	.0	.0	.0	.0	TRACE	.0	4.0
63	TRACE	TRACE	1.9	TRACE	TRACE	.0	.0	.0	.0	.0	2.0	TRACE	2.0
64	.1	TRACE	.8	TRACE	TRACE	.0	.0	.0	.0	.0	4.0	TRACE	4.0
65	2.0	TRACE	3.0	.5	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	3.0
66	1.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.0
67	1.9	TRACE	.1	2.0	4.0	.0	.0	.0	.0	.0	2.0	3.0	4.0
68	3.0	8.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6	8.5
69	.3	7.0	2.5	.5	.0	.0	.0	.0	.0	.0	.8	TRACE	7.0
70	.3	.2	.2	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	.5	1.0
71	2.2	2.0	TRACE	2.0	.8	.0	.0	.0	TRACE	TRACE	TRACE	5.0	5.0
72	TRACE	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	1.3	.6	1.3
73	2.9	6.8	.9	TRACE	TRACE	.0	.0	.0	.0	.0	.7	1.6	6.8
74	2.0	1.0	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	2.6	2.6
75	3.5	TRACE	2.3	3.0	TRACE	.0	.0	.0	.0	.0	2.0	TRACE	3.5
76	TRACE	9.7	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	9.7
77	1.9	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	1.9
78	2.4	3.0	TRACE	6.7	TRACE	.0	.0	.0	.0	1.0	1.6	5.0	6.7
79	1.7	2.0	3.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	3.8
80	2.0	TRACE	2.3	1.0	2.4	.0	.0	.0	.0	TRACE	TRACE*	.0	2.4
81	2.3	3.5	5.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	3.8	TRACE	5.5
MEAN	1.50	2.06	1.06	.71	.27	.00	.00	.00	TRACE	.04	.85	.93	3.91
S.D.	1.282	2.903	1.475	1.506	.886	.000	.000	.000	.000	.189	1.291	1.424	2.382
TOTAL OBS.	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 64 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

72855 (STATION) TONOPAH NV (STATION NAME) 54-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54						.0	.0	.0	.0	.0	TRACE	1.0	
55	12.4	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	12.4
56	1.3	.3	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	.0	1.3
57	1.1	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.2	1.5	6.8
58	TRACE	TRACE	6.6	4.0	TRACE	.0	.0	.0	.0	TRACE	.5	TRACE	11.1
59	TRACE	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.0
60	1.0	.5	TRACE	1.0	TRACE	.0	.0	.0	.0	TRACE	TRACE	.0	2.5
61	.4	.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	.4
62	3.6	4.9	.2	.0	.3	.0	.0	.0	.0	.0	TRACE	.0	9.2
63	TRACE	TRACE	3.4	TRACE	TRACE	.0	.0	.0	.0	.0	2.0	TRACE	5.4
64	.1	TRACE	.8	TRACE	TRACE	.0	.0	.0	.0	.0	4.5	TRACE	5.4
65	2.0	TRACE	3.0	2.1	TRACE	.0	.0	.0	.0	.0	TRACE	2.5	9.6
66	1.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	1.0	5.0
67	2.1	TRACE	.1	6.8	4.0	.0	.0	.0	.0	.0	2.0	4.0	19.0
68	3.0	13.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.6	16.6
69	.3	13.0	2.5	.5	.0	.0	.0	.0	.0	.0	.8	TRACE	17.1
70	.3	.2	.2	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	1.2	2.9
71	2.3	2.6	TRACE	3.0	.8	.0	.0	.0	TRACE	TRACE	TRACE	7.0	15.7
72	TRACE	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	1.5	.6	2.1
73	5.5	12.5	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.7	3.1	23.8
74	5.8	1.0	1.0	TRACE	TRACE	.0	.0	.0	.0	TRACE	TRACE	2.6	10.4
75	4.0	TRACE	5.4	3.0	TRACE	.0	.0	.0	.0	.0	2.3	TRACE	14.7
76	TRACE	13.6	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	14.6
77	3.8	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	1.0	4.8
78	2.4	3.8	TRACE	7.0	TRACE	.0	.0	.0	.0	1.5	5.1	5.3	25.1
79	7.8	3.9	8.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.7	21.1
80	3.9	TRACE	3.3	1.0	3.6	.0	.0	.0	.0	TRACE	TRACE*	.0	* 11.8
81	2.5	7.7	10.5	TRACE	TRACE	.0	.0	.0	.0	TRACE	9.6	TRACE	30.3
MEAN	2.46	3.19	1.80	1.05	.32	.00	.00	.00	TRACE	.05	1.22	1.19	11.28
S D	2.869	4.688	2.877	2.019	1.017	.000	.000	.000	.000	.283	2.213	1.813	8.068
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-68-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV 54-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120					
JAN	79.6	8.0	5.6	2.9	1.7	1.3	1.0							12.4	837			
FEB	87.4	3.8	3.3	2.1	1.3	1.2	.8	.1						8.8	763			
MAR	94.0	3.8	1.3	.6	.1	.1								2.2	837			
APR	95.2	3.6	.6	.5	.1									1.2	810			
MAY	98.8	1.1	.1											.1	837			
JUN	100.0														830			
JUL	100.0														868			
AUG	100.0														868			
SEP	100.0														840			
OCT	99.5	.3		.1										.1	868			
NOV	95.4	2.1	1.3	.6	.2	.4								2.5	840			
DEC	90.5	4.5	3.2	.7	.5	.7								5.0	853			
ANNUAL	95.0	2.3	1.3	.6	.3	.3	.1	.0						2.7	10051			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

724855 (STATION) TONOPAH NV (STATION NAME) 58-81 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54					*	0	0	0	0	0	TRACE	1	
55	8	3	0	0	0	0	0	0	0	0	0	0	8
56	1	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	0	1
57	1	0	0	0	0	0	0	0	0	0	3	1	3
58	TRACE	0	2	1	0	0	0	0	0	0	0	0	2
59	TRACE	4	0	0	0	0	0	0	0	0	0	TRACE	4
60	TRACE	TRACE	0	TRACE	0	0	0	0	0	0	TRACE	0	TRACE
61	TRACE	0	TRACE	0	0	0	0	0	0	0	TRACE	0	TRACE
62	3	3	0	0	TRACE	0	0	0	0	0	TRACE	0	3
63	0	0	2	TRACE	0	0	0	0	0	0	1	TRACE	2
64	1	0	0	TRACE	TRACE	0	0	0	0	0	3	TRACE	3
65	1	TRACE	1	1	TRACE	0	0	0	0	0	TRACE	1	1
66	1	3	0	0	0	0	0	0	0	0	TRACE	1	3
67	2	0	TRACE	2	0	0	0	0	0	0	0	4	4
68	3	13	0	TRACE	0	0	0	0	0	0	0	1	13
69	TRACE	7	3	1	0	0	0	0	0	0	1	0	7
70	0	0	TRACE	TRACE	0	0	0	0	0	0	TRACE	1	1
71	2	TRACE	TRACE	2	TRACE	0	0	0	0	TRACE	TRACE	5	5
72	2	0	0	TRACE	0	0	0	0	0	0	TRACE	TRACE	2
73	1	7	TRACE	0	0	0	0	0	0	0	1	0	7
74	4	0	1	0	0	0	0	0	0	0	0	1	4
75	2	TRACE	2	3	TRACE	0	0	0	0	0	2	1	3
76	TRACE	10	1	TRACE	0	0	0	0	0	0	0	0	10
77	2	0	TRACE	TRACE	TRACE	0	0	0	0	0	0	TRACE	2
78	2	3	TRACE	2	0	0	0	0	0	2	TRACE	5	5
79	1	4	4	0	0	0	0	0	0	0	0	1	4
80	1	0	2	1	1	0	0	0	0	0	TRACE*	0	2
81	3	3	1	0	0	0	0	0	0	0	5	TRACE	5
MEAN	1.5	2.2	.7	.5	.0	.0	.0	.0	.0	.1	.6	.9	3.9
S.D	1.718	3.457	1.103	.849	.192	.000	.000	.000	.000	.378	1.230	1.460	3.058
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	853	10051

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-5 (OL-A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:
DATA NOT AVAILABLE

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72495 STATION | IONOPAH NV STATION NAME | 75-63 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	7.9	15.3	1.9								25.2	7.6
NNE	.1	2.2	4.5	1.1								8.	8.4
NE		.7	1.2	.3	.1							2.3	8.4
ENE			.1									.1	7.5
E	.1	.6	.8	.6								2.1	8.8
ESE		.3	1.0	.4	.3	.1						2.6	10.2
SE		.8	1.1	.1	.1							2.2	8.2
SSE		.3	.6	.3		.1						1.2	10.9
S		.6	.7	.1	.6	.1						2.1	12.0
SSW		.4	.4									.9	8.2
SW	.1	.1	.1									.4	6.5
WSW		.3	.3									.6	7.0
W	.1		.3	1.0	.1							1.5	11.8
WNW		2.8	1.9	1.7	.4							6.7	9.0
NW	.3	3.7	4.7	1.1	.1							9.9	7.8
NNW		3.1	11.2	2.2	.3							21.8	7.9
VARBL													
CALM												12.4	
	1.2	25.2	43.9	10.7	2.1	.4						100.7	7.2

TOTAL NUMBER OF OBSERVATIONS 726

360

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

72455 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) JA (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	.4	9.1	13.2	.8	.2							23.8	7.3
NNE	.1	2.3	6.3	1.4								10.2	9.1
NE		1.1	.7	.4								2.2	7.8
ENE			.5									.6	6.8
E		.7	.1	.1								1.0	5.9
ESE		.5	1.7	.1								2.3	8.9
SE		.8	1.4	1.0		.2	.1					3.5	11.
SSE		.6	1.5	.3								1.5	6.1
S		1.0	.7	.1								1.8	6.3
SSW		.4	.1	.1								.7	8.5
SW		.1	.1	.1								.4	10.3
WSW													
W		.7	.7	.8	.1							2.3	10.2
WNW	.3	2.9	3.0	1.8	.4	.1						8.5	9.1
NW		3.4	4.3	1.2								8.9	7.9
NNW		8.0	10.6	1.5								20.1	7.5
VARBL													
CALM												11.5	
	.8	31.6	44.4	7.9	.8	.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 727

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12855 (STATION) JONOPAH NV (STATION NAME) 75-83 (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		12.3	9.5	1.5								23.2	7.5
NNE		3.6	3.8	.7								8.2	7.4
NE	.1	1.9	1.5									3.2	6.7
ENE		.1										.1	6.0
E	.1	.5	.4									1.0	6.8
ESE		1.0	1.1	1.0	.1							3.2	9.2
SE		1.3	.5	1.2	.1	.2						3.4	10.3
SSE		.9	.6	.6	.1	.1						2.3	9.3
S		.2	.2	.1	.1							.7	8.8
SSW		.2	.1									.4	6.0
SW		.1										.1	5.0
WSW	.1	.2										.4	4.3
W		.2	.5	.1	.1							1.0	7.8
WNW	.4	1.9	2.6	2.1	.4							7.3	9.5
NW		4.1	3.9	1.1	.5							9.6	8.3
NNW	.4	2.4	8.0	2.1								15.8	7.4
VARBL													
CALM												15.6	
	1.1	32.4	32.6	10.5	1.5	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 922

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72855 STATION | NOPAH NV STATION NAME | 79-83 YEARS | JA 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	5.1	4.4	1.3	.2							11.4	7.7
NNE	.	3.3	2.6	.2								6.3	6.6
NE	.1	.9	1.0	.1								2.1	7.7
ENE	.2	1.0	.1									1.3	4.9
E	.1	.7	.2	.2	.1							1.3	7.8
ESE	.2	2.3	1.5	.4	.2							4.6	7.1
SE	.1	2.2	1.5	1.0	.5							5.2	8.7
SSE		2.2	1.2	1.5	.5	.1						5.2	8.3
S		1.9	.6	1.2	.4							4.7	9.9
SSW	.1	.9	.1	.1								.9	6.4
SW													
WSW		.2										.2	5.5
W		.5	.6	1.5	.2	.4	.1					3.4	13.2
WNW	.1	.9	1.6	1.9	1.1							5.6	11.6
NW		1.7	1.2	1.3	.1							4.3	9.2
NNW		2.4	3.9	2.3	.5	.1						9.3	9.5
VARBL													
CALM												35.2	
	1.7	25.1	20.2	13.2	3.9	.6	.1					100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 1271

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

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

SURFACE WINDS

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

72[illegible]55 TONOPAH NV 75-83 JA[illegible]
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.0	1.6	.2							4.1	1[illegible].5
NNE		.6	.5		.1							.[illegible]	[illegible].3
NE		.3	.[illegible]									.[illegible]	7.[illegible]
ENE	.4	.4	.1									.[illegible]	6.4
E		1.2	1.2	.2								2.4	7.5
ESE	.6	3.3	2.7	.7								7.6	8.6
SE	.4	4.3	2.4	1.3	.2							[illegible].7	7.7
SSE	.4	3.4	2.6	1.6	.7							[illegible].9	[illegible].[illegible]
S	.2	4.3	1.[illegible]	2.4	1.0							[illegible].[illegible]	[illegible].[illegible]
SSW		.6	.4	.1								1.1	6.[illegible]
SW		.6	.1		.1							.[illegible]	7.3
WSW		.[illegible]	.[illegible]	.1								1.[illegible]	[illegible].3
W	.2	.7	2.[illegible]	[illegible].6	.7	.2						[illegible].5	11.[illegible]
WNW		1.2	3.4	[illegible].[illegible]	1.8	.[illegible]	.1					11.7	12.7
NW	.1	1.1	1.[illegible]	1.2	1.3	.2						5.[illegible]	12.1
NNW		.[illegible]	1.1	1.[illegible]	1.2							[illegible].[illegible]	12.2
VARBL													
CALM												24.4	
	2.1	24.4	21.9	18.9	7.6	.7	.1					1[illegible].[illegible]	[illegible].9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] ENOPAH, NV — 73-83
STATION — STATION NAME — YEARS

ALL WEATHER
CLASS

[illegible]ONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	[illegible]		MEAN SPEED
N		1.4	2.4	1.2	.1							[illegible]	[illegible]
NNE		.4	.2	.5								[illegible]	[illegible]
NE		.2										[illegible]	[illegible]
ENE		.2	.4									[illegible]	[illegible]
E		1.7	1.1	.2	.2							[illegible]	[illegible]
ESE		2.6	3.1	.5	.1							[illegible]	[illegible]
SE		3.0	1.4	.6	.2	.2						[illegible]	[illegible]
SSE	.1	4.4	2.7	1.6	1.2							[illegible]	[illegible]
S	.4	3.7	2.2	3.1	.2							[illegible]	[illegible]
SSW		.9	.6	1								[illegible]	[illegible]
SW		.2										[illegible]	[illegible]
WSW		1.0	.2		.1							[illegible]	[illegible]
W		1.2	3.2	2.6	.9	.4		.1				[illegible]	[illegible]
WNW		1.9	5.2	4.3	1.1	.1	.2					[illegible]	[illegible]
NW		1.2	2.5	2.3	1.5	.2						[illegible]	[illegible]
NNW	.1	1.2	1.6	2.8	.9							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	.7	26.4	26.4	21.2	6.7	1.0	.2	.1				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

[illegible]

CL AL CLIMATOLOGY BRANCH
AT EATHER SERVICE/MAC

SURFACE WINDS

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

72465 TONOPAH NV 75-83 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1900-2300
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.0	6.0	1.0	.1							10.2	6.9
NNE		1.9	1.7	.1								3.2	7.2
NE		1.7		.2								1.9	5.2
ENE		.9	.1									1.0	5.9
E	.2	1.3	1.3	.4	.2							3.6	8.1
ESE		.7	1.8	1.3	.2							4.2	10.2
SE	.1	.9	.6	.5	.2							2.3	8.8
SSE	.1	.6	1.2	.5	.5	.1						3.1	10.2
S	.2	1.2	1.2	.7	.4	.1						3.4	9.2
SSW		.1	.1	.2								.5	7.8
SW	.1	.1	.1									.4	5.7
WSW	.1	.4	.5	.1								1.1	7.3
W	.4	1.3	2.2	1.7	.4	.1	.2					6.1	10.2
WNW	.1	2.2	3.9	2.3	.4	.1						9.7	8.1
NW	.1	4.8	3.3	2.6	.4							11.2	8.4
NNW	.4	7.2	5.5	1.6	.2							15.0	7.4
VARBL													
CALM												17.5	
	3.1	34.2	29.2	13.4	3.1	.5	.2					100.2	6.8

TOTAL NUMBER OF OBSERVATIONS 315

USAFETAC FORM 0-8-4 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]55 (STATION) TONOPAH NV (STATION NAME) 7[illegible]-83 (YEARS) JA[illegible] (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (LST))

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.5	14.3	1.8	.1							[illegible]	7.8
NNE	.1	1.3	4.3	.4								[illegible]	[illegible]
NE		.7	.4	.3								.[illegible]	9.1
ENE		.5	.1									.7	[illegible].4
E	.3	1.0	.5	.4	.7							2.9	[illegible].7
ESE		1.[illegible]	1.4	.7	.7							3.4	9.[illegible]
SE		.7	.8	.5	.3	.1						2.4	11.2
SSE	.1	.3	.7	.1	.3							1.4	9.9
S		.7	1.2	.9	.3							2.6	11.4
SSW		.7	.1	.3								.7	9.4
SW		.7										.3	5.5
WSW													
W		.9	1.2	.9	.1							3.1	9.5
WNW	.1	2.[illegible]	2.[illegible]	1.6	.3							7.[illegible]	6.7
NW	.1	3.3	4.8	1.8	.4							10.5	8.6
NNW	.1	6.[illegible]	8.1	2.9	.1							13.2	7.9
VARBL													
CALM												14.4	
	1.2	28.0	40.9	12.6	2.8	.1						100.9	7.2

TOTAL NUMBER OF OBSERVATIONS 763

USAFETAC FORM [illegible]-54 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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	.2	6.7	7.9	1.4	.1							16.4	7.6
NNE	.1	1.9	2.9	.5	.0							5.4	7.7
NE	.0	.8	.6	.2	.0							1.6	7.3
ENE	.1	.4	.2									.7	5.7
E	.1	1.0	.7	.3	.2							2.2	6.0
ESE	.1	1.6	1.8	.7	.2	.0						4.4	8.3
SE	.1	1.8	1.2	.8	.2	.1	.0					4.2	8.9
SSE	.1	1.6	1.3	.8	.4	.1						4.4	9.1
S	.1	1.6	1.1	1.1	.4	.2						4.2	9.3
SSW	.0	.4	.3	.1								.8	7.2
SW	.0	.2	.1	.0	.0							.3	6.6
WSW	.0	.3	.2	.0	.0							.6	6.8
W	.1	.9	1.4	1.4	.3	.1	.0	.0				4.3	10.9
WNW	.1	2.1	3.1	2.6	.7	.1	.0					8.9	11.3
NW	.1	2.9	3.3	1.7	.6	.1						9.6	9.1
NNW	.1	5.5	6.1	2.1	.4	.0						14.3	6.2
VARBL													
CALM												19.8	
	1.4	29.6	32.0	13.9	3.6	.5	.1	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 4324

USAFETAC FORM 0-8-5 (JUL 84) OLD EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 TONOPAH NV 75-82 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0900
CLASS HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		9.1	12.0	.8								21.9	7.4
NNE		5.3	6.6	.8	.3							12.9	8.6
NE		.7	.3									1.0	5.2
ENE		.7	.5	.2								1.3	7.6
E		.5	.3	.3	.2	.2						1.7	11.4
ESE	.2	.5	1.2	.7								2.5	9.2
SE	.2	1.2	1.2	1.5	.5		.3					4.9	11.3
SSE		.7	.8	.2	.2	.2						2.0	11.4
S		.3	.5	.3	.7	.2						2.3	12.1
SSW		.2										.2	5.0
SW	.2											.2	4.0
WSW			.2									.2	10.0
W		1.2	.7	.7	.2							2.6	9.6
WNW	.2	1.3	1.8	1.0	.8							5.6	9.6
NW		4.4	4.6	1.3	.2	.2						10.7	8.1
NNW	.2	6.9	10.9	.7	.2							19.6	7.6
VARBL													
CALM												14.0	
	.8	30.0	41.8	9.4	3.1	.7	.3					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 75-82 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	9.8	13.0	1.3								24.3	7.3
NNE		4.3	6.2	.5								11.0	7.6
NE		.8	.7	.2								1.7	6.1
ENE		.2	.3	.3	.2							1.0	10.7
E		.3	.9	.2	.2	.2						1.7	11.2
ESE		.5		.2	.2							.8	9.6
SE		.2	2.3	1.5								4.0	10.3
SSE		.8	.8	.2	.2							2.0	8.1
S		.5	1.3	.5	.3		.2					2.8	11.4
SSW		.2	.2									.3	6.0
SW	.2	.2	.2	.2								.7	8.0
WSW		.2	.2									.3	7.0
W		.7	.7	.5	.3							2.2	10.2
WNW	.2	1.7	1.8	1.7	.3	.2						5.8	9.8
NW	.2	4.3	4.5	2.2								11.1	7.9
NNW		7.0	9.5	1.8								18.3	7.5
VARBL													
CALM												12.0	
	.7	31.6	42.9	11.1	1.7	.3	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 601

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	11.5	11.0	.4	.1							23.2	7.0
NNE		3.7	5.4	.7								9.8	7.6
NE		.5	.5									1.1	7.3
ENE		.6	.3	.1	.3							1.5	9.3
E	.4	.9	.5	.3		.1						2.3	7.9
ESE	.3	.5	1.5									2.3	7.1
SE		.4	.9	1.1		.1						2.5	10.3
SSE		.7	.7	1.2								2.5	8.9
S		.4	1.1	.5	.1							2.1	9.6
SSW		.3	.7	.1								1.1	9.0
SW		.3	.1									.4	5.7
WSW		.3	.1									.4	6.7
W		.5	.9	.4								1.9	8.1
WNW	.1	1.6	1.7	1.1	.1							4.7	8.7
NW	.3	4.6	4.4	1.5								10.7	7.4
NNW		7.4	9.2	1.5	.1							19.3	7.4
VARBL													
CALM												14.3	
	1.2	35.5	39.1	8.8	.8	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 247

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23355 (STATION) IONOPAH NV (STATION NAME) 75-83 (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	.2	4.6	4.6	1.5	.1							11.0	7.3
NNE	.2	1.6	2.2	.4	.1							4.6	7.8
NE	.1	1.3	.4	.3								2.2	5.4
ENE	.1	1.2										1.3	4.2
E		1.0	.5	.1	.1	.1						2.8	7.3
ESE	.4	3.5	1.1	.5	.1							5.7	6.7
SE	.3	2.7	1.2	1.8	.4							6.3	8.7
SSE	.1	1.0	1.8	.9	.5		.3					4.4	10.2
S	.1	3.4	2.6	2.2	1.2	.1						9.5	10.2
SSW				.4								.4	13.0
SW			.1	.3								.4	12.7
WSW		.3	.1			.3						.7	12.4
W	.1	.4	1.3	1.1	.3							3.2	1.6
WNW	.1	.9	2.0	3.1	.3							6.5	11.7
NW	.3	.9	1.5	1.8	.3	.1	.1					5.0	11.2
NNW	.3	1.9	2.8	1.6	.3							6.9	9.6
VARBL													
CALM												27.5	
	3.1	26.9	22.2	15.9	3.8	.7	.4					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 742

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 (STATION) TONOPAH NV (STATION NAME) 75-83 (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		.9	.9	.5								2.4	6.3
NNE		.5			.1							.7	7.8
NE	.1	.3	.4									.8	5.3
ENE		.5	.1	.1								.8	6.5
E		2.2	1.1	.1	.1							3.5	6.5
ESE	.5	3.2	2.3	.9	.4							7.4	7.7
SE	.3	2.6	3.4	1.6	.7	.1						8.6	9.2
SSE		3.6	3.5	2.3	.8		.3					10.5	9.9
S		4.3	4.2	3.0	1.2	.4	.1					14.2	10.6
SSW		1.2	1.1	.9	.3							3.5	9.1
SW		1.1	.9	.4	.1	.1						2.6	9.6
WSW	.1	.9	.4	.1	.4	.1						2.2	9.8
W		1.1	2.2	1.6	.9							5.9	11.0
WNW		.7	3.5	5.1	.9	.1						10.4	12.2
NW		.7	2.0	2.4	1.6							6.7	12.7
NNW		.4	1.1	3.2	.3							5.0	11.8
VARBL													
CALM												14.9	
	1.1	24.3	27.0	23.6	8.0	.9	.4					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 342

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72483S (STATION) TONOPAH AV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1500-1700 (HOURS LST)

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	2.[illegible]	1.2	.4	.3						4.[illegible]	11.[illegible]
NNE		.3	.[illegible]	.4								1.5	[illegible].4
NE		.4										.[illegible]	4.[illegible]
ENE		.5	.5									1.1	[illegible].1
E	.3	1.9	1.7	.3								4.1	7.2
ESE	.1	2.3	1.6	.7	.4							5.1	8.4
SE		1.[illegible]	1.6	1.5	.4	.4						3.2	10.7
SSE		1.[illegible]	4.8	4.4	.8	.1	.1					11.5	11.2
S	.[illegible]	2.5	5.1	3.9	1.3	.1						13.3	10.4
SSW	.3	.4	1.5	.7	.1	.1						3.1	[illegible].9
SW		.4	1.1	.9	.1	.3						2.[illegible]	11.4
WSW		1.3	.[illegible]	.1	.1							2.[illegible]	7.3
W		1.7	3.9	1.7	.8	.1	.1					8.4	10.[illegible]
WNW		1.9	3.9	4.1	1.2	.5	.1					11.8	12.0
NW	.1	1.2	3.2	2.7	.7							7.9	10.[illegible]
NNW	.1	.5	1.7	2.3	1.1							5.8	12.4
VARBL													
CALM												10.7	
	1.2	18.9	39.4	24.9	7.5	2.2	.4					[illegible]0.2	9.4

TOTAL NUMBER OF OBSERVATIONS 747

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 (STATION) IONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1900-2000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		7.1	3.3	1.7	.4							12.5	7.6
NNE		1.6	1.5									3.1	6.7
NE		.5	.5									1.1	5.9
ENE	.1	1.1	.7									1.9	5.1
E		1.7	1.5	.3								3.5	7.2
ESE	.1	.9	2.1	1.5	.3							4.7	9.9
SE		.7	2.4	.9	.5							4.6	10.4
SSE		1.2	1.9	1.5	.5							5.1	10.3
S	.1	2.1	3.6	2.5	.4							8.3	9.4
SSW		.7	1.1	.7								1.6	8.5
SW		.7	.3		.1							1.1	7.3
WSW		.7	.3	.1								1.1	6.9
W	.7	2.1	1.3	.7	.1							4.4	7.5
WNW	.1	4.7	3.7	2.4	.5							11.5	8.6
NW	.1	3.1	3.2	1.9	.5							5.8	9.1
NNW		3.7	2.7	2.1	.1	.1						8.8	8.6
VARBL													
CALM												18.1	
	.9	31.9	30.0	15.4	3.6	.1						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 747

USAFETAC FORM 0-8-4 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

72455 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) ALL (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	7.9	12.5	.8	.3							21.3	7.5
NNE		2.6	4.9	.2								7.7	7.1
NE		.3	.5									.8	6.6
ENE		.3	.5									.9	6.4
E		1.4	.6									2.0	6.7
ESE	.2	1.2	3.1	.8								5.2	8.4
SE	.2	.5	2.2	1.5	.5							4.3	10.6
SSE		.6	1.9	.8	.3	.2						3.7	10.7
S	.2	.6	.9	.2	.3							2.2	9.6
SSW		.3	.2									.5	6.6
SW		.2										.2	7.0
WSW		.3	.3									.6	6.9
W	.2	.6	1.2									2.0	7.4
WNW	.2	2.6	2.3	1.1	.8							6.9	9.1
NW		4.8	3.9	1.4	.2							10.2	7.8
NNW	.2	5.7	7.3	2.3	.3	.2	.2					16.0	8.5
VARBL													
CALM												14.7	
	.2	29.9	42.1	9.0	2.6	.3	.2					100.3	7.-

TOTAL NUMBER OF OBSERVATIONS 645

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

72455 TONOPAH NV 73-83 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	6.3	7.1	1.0	.2	.0						14.	7.
NNE	.1	2.0	3.3	.4	.1							5.	7.
NE	.2	.6	.4	.1								1.1	.6
ENE	.3	.7	.4	.1	.1							1.2	7.
E	.1	1.4	.9	.2	.1	.1						2.7	7.6
ESE	.2	1.6	1.6	.7	.2							4.3	.2
SE	.1	1.2	1.9	1.4	.4	.1	.0					.1	1.
SSE	.1	1.4	2.1	1.5	.4	.1	.1					5.6	10.
S	.1	1.9	2.5	1.8	.7	.1	.0					7.1	10.7
SSW	.2	.4	.6	.3	.1	.0						1.4	9.1
SW	.1	.4	.3	.2	.1	.1						1.1	9.5
WSW	.2	.5	.3	.1	.1	.1						1.3	.4
W	.1	1.0	1.6	.9	.3	.0	.0					3.9	9.7
WNW	.1	2.0	2.7	2.5	.6	.1	.0					5.	10.4
NW	.1	2.0	3.4	1.9	.4	.0	.0					2.6	9.1
NNW	.1	4.2	5.4	2.0	.3	.0	.0					12.	.4
VARBL													
CALM												14.0	
	1.3	2.4	34.4	15.0	4.0	.7	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1571

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible]55 LONGPAH NY 75-81 MAR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0[illegible]-2[illegible]
CLASS HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		5.4	7.6	1.6								17.6	7.4
NNE	.?	3.6	3.6	.5								7.[illegible]	7.3
NE		.2	.6									.[illegible]	7.6
ENE	.?	.3	.5									1.[illegible]	[illegible].?
E	.2	.4	.8	.5	.2							2.2	[illegible].6
ESE		1.[illegible]	2.9	.8	.2							4.[illegible]	[illegible].8
SE		.?	1.6	.5	.?							2.4	16.1
SSE		.[illegible]	.5	.5	.2							1.9	[illegible].3
S		.5	1.[illegible]	.2	.2							1.7	9.3
SSW		.[illegible]	.2									.5	[illegible].5
SW		.2	.2	.2								.5	[illegible].[illegible]
WSW		.3	.3	.2								.[illegible]	7.4
W	.5	1.[illegible]	1.4	1.1	.2							4.1	[illegible].1
WNW		3.[illegible]	1.9	1.6	.3							7.3	8.5
NW	.2	[illegible].5	5.1	2.4	.3	.5						14.[illegible]	[illegible].4
NNW	.2	[illegible].5	[illegible].7	1.7	1.4							18.5	[illegible].5
VARBL													
CALM												13.[illegible]	
	1.3	33.9	36.8	11.6	3.0	.5						1[illegible].[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]71

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

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

SURFACE WINDS

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

...-55 TONOPAH NV 75-8
STATION STATION NAME YEARS

ALL WEATHER
CLASS

...TION

SPEED (KNTS) OR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN SPEED
N		8.7	12.5	1.3								4.	
NNE		5.0	5.6	.5									
NE	.7	.6	.9										
ENE		.5		.2									
E		.6	.9	.3									
ESE		.7	.9	.6		.2							
SE		.9	1.4	1.4	.3	.2							
SSE	.7	.9		.5									
S		.6	.6	.2	.2								
SSW		.7											
SW													
WSW		.7	.7										
W	.2	.5	2.0	1.3	.2								
WNW	.2	2.7	2.7	1.4	.5	.3	.2						
NW	.2	5.6	5.6	1.3	1.1	.2							
NNW		4.7	10.0	1.9	1.6								
VARBL													
CALM													
#													
	.7	30.4	43.7	10.7	3.9	.4	.2						

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

72...55 JONQPAH ... 75-... ...
STATION STATION NAME YEARS NORTH

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

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.5	12.1	.9	.1							1...2	7.7
NNE	.2	3.2	4.4	1.6								...4	...
NE		.6	.6									1...	6.7
ENE		.8	.7	.1								1.2	
E		1.1	.1									1.2	
ESE	.1	.6	.6	1.2	.2							...7	1...1
SE		.7	1.2	1.2	.5							...7	11...
SSE	.1	1.1	1.1	.5	.4	.5						3.5	11.3
S		.7	.9	.5	.2							...3	...2
SSW		.2	.1	.1								.5	7.3
SW		.2	.1	.1								.5	7.8
WSW		.2										.2	...5
W		1.3	1.3	.9	.1	.1						3.4	...6
WNW	.4	2.0	2.7	1.1	1.2	.1						...4	10.2
NW	.1	3.1	3.4	1.7	.9							9....	...4
NNW	.1	2.5	4.1	1.7	.4	.1						15.3	6.1
VARBL													
CALM												11.1	
	1.2	27.6	37.8	13.6	3.8	.2						1...3	7.4

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

24855	TONOPAH NV	75-83	JAN
STATION	STATION NAME	YEARS	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		2.4	1.5	1.6	.6							6.1	9.7
NNE	.1	1.2	1.0	.2	.2							2.7	8.6
NE	.1	.7	.4									1.2	5.7
ENE		.1	.2	.1								1.4	6.2
E	.1	1.1	.5	.6	.1							2.6	8.1
ESE	.1	3.1	2.2	1.4	.2							7.1	8.3
SE		2.5	2.4	1.4	.2	.2	.1					6.8	9.7
SSE		1.2	2.5	2.1	1.4	.2						7.6	12.1
S	.2	2.7	3.3	1.7	1.1	.2						9.4	9.8
SSW		.9	1.0	.4	.2							2.5	9.1
SW		.5	.6									1.1	7.1
WSW		.5	.4									1.0	6.4
W	.1	1.3	1.7	2.2	.7							5.6	10.9
WNW	.1	.5	2.5	3.0	1.1	.2	.1					7.6	12.4
NW		.5	2.6	3.6	2.0							8.7	12.6
NNW		2.1	2.6	2.7	1.2	.1						8.8	11.2
VARBL													
CALM												12.5	
	1.0	22.6	25.5	21.1	9.3	1.6	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 607

...EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 LONOPAH NV 75-85 MAY
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-1400
CLASS HOURS (LST)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.9	1.6	1.2	.1	.1						3.9	10.4
NNE		.7	.2	.2	.4							1.5	7.3
NE		.1	.4	.4		.1						1.0	11.1
ENE		.1	.1		.1							.7	7.8
E		.7	.6	.1								1.7	7.6
ESE	.4	1.6	.9	1.1	.2	.1						4.2	9.4
SE	.1	1.7	2.0	2.6	.4	.2						6.9	10.3
SSE	.1	1.4	2.1	3.3	1.6	1.1	.1					9.7	13.9
S		3.2	5.9	4.2	1.5	1.7						16.5	11.8
SSW		.5	1.7	.9	1.1	.1						4.3	12.7
SW		.7	1.2	.2	.5	.1						2.9	11.1
WSW	.1	1.1	1.6	.2								3.1	7.2
W		1.6	3.6	3.0	.9							9.2	10.9
WNW		1.1	3.3	4.6	2.2	.4	.1					11.9	13.3
NW	.1	1.5	2.1	2.3	2.6	.4	.2					9.2	13.2
NNW	.1	1.2	1.2	1.8	2.2	.4						6.8	13.2
VARBL													
CALM												7.0	
	1.1	18.3	28.8	24.1	13.2	4.6	.5					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1730-1730 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	1.0	2.1	.7	.1						5.1	11.6
NNE		.5	.9	.5	.2	.1						2.2	10.7
NE		.2	.1	.2								.6	6.6
ENE		.1		.1								.2	8.5
E		.9	.5	.5	.2							2.1	9.6
ESE		1.5	1.1	.2	.4							3.2	8.6
SE		.5	.7	1.1	1.1	.1						3.5	13.1
SSE	.1	1.1	2.2	3.1	1.8	.5	.4					8.9	14.2
S		1.8	6.2	5.6	2.6	.2	.4					16.9	12.2
SSW		.5	2.0	1.7	.4	.4	.1					5.0	12.5
SW		.2	1.7	.6	.5							3.1	10.9
WSW		.7	1.2	.6	.2	.1						2.9	10.1
W	.1	2.1	2.9	2.3	1.8	.2						9.6	11.3
WNW	.1	1.2	4.5	4.7	2.3	.7						13.5	12.7
NW		1.1	2.9	4.2	1.3	.4	.2					10.2	13.0
NNW		1.1	2.6	3.1	1.0	.5	.2					8.5	12.5
VARBL													
CALM												4.3	
	.4	14.6	30.4	30.6	14.7	3.4	1.3					100.0	11.6

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72435 IONOPAH NV — STATION / STATION NAME — 73-83 YEARS — MAR MONTH

ALL WEATHER CLASS — 1400-2000 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	2.1	3.3	.2	.4							6.7	9.7
NNE		.7	.9	.5	.1							2.2	8.9
NE	.1	.6	.7									1.4	8.5
ENE	.1	.7	.9	.1	.1							1.3	7.4
E		.7	1.3		.1							2.2	7.4
ESE		1.2	.6	1.1	.7							3.6	11.0
SE		.7	1.1	1.1	.6	.1						3.6	11.3
SSE	.1	1.3	2.4	2.3	.6							6.8	10.4
S	.2	3.1	5.5	2.8	.9	.2						12.6	9.6
SSW		1.2	1.3	.1								2.4	7.3
SW		1.2	.5	.1	.1							2.1	7.2
WSW		.5	.2	.5								1.3	6.4
W	.1	2.1	2.2	1.8	.7	.1						7.8	9.9
WNW		2.7	2.8	4.7	1.1	.1						11.4	10.3
NW		3.5	2.7	3.5	1.6							11.4	10.4
NNW		2.7	4.7	2.3	.6	.1	.2					10.7	9.8
VARBL													
CALM												12.3	
	.5	25.8	30.6	21.9	7.7	.7	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 621

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 (STATION) ICNOPAH NV (STATION NAME) 75-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1100-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	6.7	7.6	2.3	.1							16.9	7.9
NNE		2.4	2.5	.3								5.2	6.5
NE		.8	.7									1.5	6.4
ENE		1.1	.3									1.4	5.4
E		2.3	1.8	.4	.3							4.8	7.9
ESE		.6	1.3	.8	.8							3.5	11.4
SE	.1	1.0	1.6	.8	.3							3.8	9.3
SSE	.1	.8	.8	.8	.3							3.0	9.3
S		1.0	1.6	.7	.1							3.4	8.6
SSW		.7	.1									.8	5.5
SW		.1										.1	5.0
WSW		.5	.1	.1								.2	6.7
W		1.7	1.4	1.7	.3							5.1	9.6
WNW	.1	2.4	3.7	1.4	.4	.3						8.4	9.6
NW		4.4	4.7	2.4	1.1	.1						12.7	9.3
NNW		5.7	5.8	1.8	.4							13.7	8.1
VARBL													
CALM												14.5	
	.5	32.3	34.1	13.7	4.2	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 706

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 — STATION
IONOPAH NV — STATION NAME
75-83 — 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	.0	4.3	5.6	1.5	.3	.0						11.7	8.2
NNE	.1	1.8	2.3	.9	.1	.0						4.2	8.1
NE	.0	.5	.5	.1		.0						1.2	7.2
ENE	.0	.6	.3	.1	.0							1.0	6.3
E	.0	1.7	.9	.3	.1							2.3	7.8
ESE	.1	1.3	1.3	.9	.4	.0						4.1	9.5
SE	.2	1.1	1.5	1.3	.5	.1	.0					4.4	10.6
SSE	.1	1.2	1.5	1.7	.8	.4	.1					5.8	12.2
S	.1	1.3	3.3	2.1	.9	.3	.0					8.5	11.9
SSW		.6	.9	.4	.2	.1	.0					2.2	11.4
SW		.4	.6	.2	.1	.0						1.4	9.3
WSW	.0	.6	.5	.2	.0	.0						1.4	8.0
W	.1	1.5	2.1	1.8	.6	.1						6.2	10.3
WNW	.1	1.9	3.0	3.2	1.1	.3	.0					9.7	11.3
NW	.1	3.1	3.5	2.7	1.4	.2	.1					11.1	10.5
NNW	.0	3.5	5.2	2.2	1.1	.2	.1					12.3	9.6
VARBL													
CALM												11.6	
	.9	23.3	33.1	19.2	7.8	1.7	.3					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 5948

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72495 TONOPAH NV 75-81 ALL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-2300
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		7.0	10.5	1.8								19.1	7.5
NNE	.2	2.6	4.7	1.1								8.7	6.2
NE	.3	.5	1.0									1.8	5.0
ENE	.2	.5	.5	.7								1.3	7.3
E		.8	.8									1.6	6.9
ESE		.5	1.3	.5								2.3	7.3
SE		1.5	1.0	.5	.2							3.1	8.1
SSE	.2	.7	.5	.3								1.8	6.2
S		.3	1.2	.5	.3							2.1	10.6
SSW		.2										.2	5.0
SW													
WSW		.2										.3	5.5
W	.5	1.5	2.5	1.1	.3							5.9	6.7
WNW	.3	4.1	3.8	1.6	.5							10.3	6.3
NW	.2	4.7	4.1	1.8								10.8	7.7
NNW		4.9	5.9	2.1	.2							13.1	8.2
VARBL													
CALM												16.7	
	1.8	38.0	37.5	11.6	1.5							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 611

USAFETAC FORM 0-1-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724355 (STATION) TONOPAH NV (STATION NAME) 75-81 (YEARS) All (MONTH)

ALL WEATHER (CLASS) 0700-0800 (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		10.6	13.8	2.7	.2							27.2	7.8
NNE		2.7	4.5	1.0								8.3	6.6
NE		.7	1.1	.2								1.9	7.9
ENE			.2	.2								.3	10.0
E		.5	.3									.8	6.4
ESE		.6	.5	.5								1.6	8.7
SE		.7	1.3	.5	.5		.3					2.7	13.4
SSE		.3	.3	.3								.9	10.2
S		.9	.8	.5								1.9	9.1
SSW		.3	.5									.9	6.1
SW		.2										.2	6.1
WSW			.5									.5	9.0
W		1.9	1.4	1.0	.3							4.6	8.7
WNW	.2	2.6	2.2	1.7	.8							7.6	9.1
NW	.2	4.3	5.4	2.2	.5							12.5	8.9
NNW	.3	5.3	8.8	2.4	.2							17.0	9.1
VARBL													
CALM												12.0	
	.6	49.8	41.6	12.6	2.4		.7					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 625

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

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

SURFACE WINDS

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

724855 — STATION
TONOPAH NV — STATION NAME
7[illegible]-8[illegible] — YEARS
A[illegible] — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	7.3	11.6	2.0	.1							21.3	7.8
NNE		1.9	4.2	.3	.1							6.5	8.
NE		1.4	1.0	.3								2.[illegible]	7.[illegible]
ENE	.1	.6	.3									1.[illegible]	5.[illegible]
E		1.3	1.3	.1								2.[illegible]	7.[illegible]
ESE		1.9	1.4	.5	.1							3.[illegible]	[illegible].8
SE		.6	1.4	.6	.4	.1						[illegible].2	11.[illegible]
SSE		1.[illegible]	.4	.5	.8	.1						3.[illegible]	11.[illegible]
S		.9	.5	1.0		.1						2.[illegible]	10.[illegible]
SSW		.1	.1	.3								.5	9.8
SW		.1										.1	4.0
WSW		.1										.1	4.0
W	.3	.6	1.9	1.4	.1							4.3	9.8
WNW		1.5	2.0	2.3	.3	.1						6.[illegible]	10.2
NW	.4	3.0	2.4	2.8	.4	.4						9.[illegible]	9.6
NNW		4.[illegible]	7.7	4.3	1.1							17.2	9.8
VARBL													
CALM												16.6	
	1.0	25.7	36.1	16.3	3.4	.9						100.[illegible]	7.5

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

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

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
AI[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

72465 [illegible] STATION — STATION NAME — 75-83 YEARS — [illegible] MONTH

ALL WEATHER CLASS — [illegible] HOURS (LST)

CONDITION

FED ANTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	2.0	1.4	.4							[illegible]	[illegible]
NNE		1.3	.9	.4	.1							.7	6.4
NE		.5	.5	.3								1.2	[illegible]
ENE	.1	.9	.4	.1								1.4	7.2
E	.1	1.4	.4	.1								[illegible]	[illegible]
ESE	.1	1.5	1.2	.5								.3	7.4
SE	.1	2.4	2.5	1.6	.3	.4						7.5	9.7
SSE		3.2	4.4	2.7	1.4	.3	.1					12.4	1.4
S	.3	2.8	5.2	3.9	2.3	.1	.1					14.7	11.[illegible]
SSW		1.3	.9	1.5	.5							4.2	1.7
SW		.4	.6	.5	.3							1.8	1.4
WSW		.6	.1	.3								1.0	7.5
W		1.3	2.0	1.4	.8							5.5	10.1
WNW	.1	.8	3.8	3.8	1.0	.3						9.5	11.9
NW		1.0	2.0	2.8	.5	.4						6.7	11.7
NNW		1.1	1.4	1.9	1.6	.3						[illegible]	12.7
VARBL													
CALM												1.0	
	1.2	22.6	29.2	23.4	9.1	1.6	.3					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]8

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

...455 STATION | ...UNOPAH NV STATION NAME | 7...-8... YEARS | ... MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	1.3	1.0	.4	.2						3.1	10.1
NNE		.7	.7	.4	.1							1.9	7.7
NE		.4	.4	.1								.9	6.9
ENE		.7	.4	.4								1.4	8.0
E		.5	.5	.2	.1							1.3	8.5
ESE	.1	1.1	1.5	.8								3.5	8.7
SE		.6	1.7	1.0	.6	.2						4.1	11.1
SSE		1.1	2.5	2.5	1.7	.4						8.3	12.2
S		1.6	4.8	6.6	4.2	.6	.4					18.4	14.2
SSW		1.3	2.6	3.1	.8	.1						8.1	11.1
SW		.8	1.7	1.0	.5							3.9	10.3
WSW		1.1	1.7	.3								3.3	7.6
W		.2	5.7	3.3	.8							10.0	10.2
WNW		1.7	3.6	5.0	1.7	.4						12.3	12.4
NW		.7	1.4	2.2	1.3	.3						6.0	12.7
NNW		.4	1.8	2.5	1.1	.1						5.9	11.3
VARBL													
CALM												4.3	
	.1	14.3	32.6	34.4	17.2	2.7	.4					100.0	11.2

TOTAL NUMBER OF OBSERVATIONS ...55...

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

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

SURFACE WINDS

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

...355 STATION JONOPAH NV STATION NAME 73-83 YEARS ... MONTH

ALL WEATHER CLASS 1100-1700 HOURS (L.S.T.)

CONDITION

SPEED KNOTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	1.2	1.7	.4							...6	11...
NNE		.1	.1	.4	.1							....	1...
NE		.1	.7	.1								.5	...
ENE			.6	.1	.1							....	11...
E		.2	.5	.5								1.1	...
ESE		.6	1.	.5								....	...
SE	.1	.5	1.5	1.2	.1	.1						3.1	1...
SSE	.1	.9	2.1	4.2	1.9	.5						9.7	1...
S		2.9	4.2	5.7	5.2	1.2	.1					19.3	1...
SSW		1.0	1.2	2.0	.8							5.1	11...
SW		.5	1.9	.9	.4							3.6	...
WSW	.1	.6	2.2	.8	.1							3.7	...
W		2.1	4.9	2.7	.4	.1	.1					10.4	1...
WNW		.6	5.1	5.3	2.2	.4						13.6	1...
NW		1.2	2.8	3.7	1.5	.6						9.8	1...
NNW		.7	1.3	3.9	1.4	.7						7.1	1...
VARBL													
CALM												....	
	.4	12.9	30.7	34.4	14.5	3.2	.3					1...	11...

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

[illegible] 7-59 YEARS

ALL WEATHER

KNOTS	0	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55		
N		1.0	2.2	1.1	1.1	.1					.	.
NNE		.2	.2	1.2	.3						.	.
NE		1.0	.5	.1	.1						.	.
ENE		.4	.4	.2							.	.
E		.2	.4								.	.
ESE		.2	.2								.	.
SE		.2	1.2	.6							.	.
SSE	.1	1.0	2.2	1.6	1.4	.7					.	.
S	.1	2.0	5.5	3.0	1.6	.5					.	.
SSW		.2	1.2	1.2	.4						.1	.
SW		.2	.9	.4							.1	.
WSW		.2	.6								.	.
W		1.4	2.2	1.2	.6						.	.
WNW		.1	4.4	3.2	2.3	.3	.1				.	.
NW		.3	5.2	5.2	.5	.1					.	.
NNW		1.0	3.2	4.4	.7						.	.
VARBL												
CALM												
	.1	1.0	23.3	24.4	8.2	1.2	.1				.1	.

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72565 — STATION — OKINAWA/KADENA AB — STATION NAME — 75-83 — YEARS — APR — MONTH

ALL WEATHERS — CLASS — 01-03 (LST) — HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	7.1	5.3	1.7	.2							14.3	7.5
NNE		1.3	2.6	.3								4.1	7.2
NE		1.7	.	.2								2.0	5.8
ENE		.2	.2									1.2	5.6
E	.1	1.1	.2	.7								2.2	6.1
ESE		1.2	1.5	.2								2.9	7.3
SE		1.2	1.4	1.2								3.8	7.9
SSE		2.1	2.3	.5								5.2	6.2
S		1.1	1.9	.5	.2							3.7	6.3
SSW		.5	.6	.6								1.8	6.6
SW		.2	.3	.2								.7	7.6
WSW		.2	.2	.2								.6	7.2
W		1.0	1.2	1.2	.2							3.4	6.3
WNW	.2	4.2	4.8	2.6	.2	.2						12.2	6.2
NW		3.1	3.9	1.2	.6	.2						9.0	6.1
NNW		4.7	6.3	2.7	.2							13.8	6.4
VARBL													
CALM												16.4	
	.9	33.2	33.7	14.1	2.0	.2						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72[illegible] 55 STATION | IONOPAH NV STATION NAME | 75-82 YEARS | APR MONTH

ALL WEATHER CLASS | ALL HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.5	5.7	1.8	.2	.1						12.3	8.2
NNE	.2	1.4	2.1	.6	.1							4.[illegible]	[illegible].4
NE	.[illegible]	.7	.7	.2	.0							1.[illegible]	7.[illegible]
ENE	.1	.[illegible]	.4	.2	.0							1.1	7.7
E	.1	.9	.7	.2	.0							1.9	7.3
ESE	.0	1.0	1.1	.4	.0							2.6	8.1
SE	.0	1.2	1.6	.9	.3	.1	.0					[illegible].[illegible]	10.[illegible]
SSE	.1	1.4	1.9	1.8	1.2	.2	.0					[illegible].4	11.5
S	.1	1.[illegible]	3.2	[illegible].3	1.8	.4	.1					[illegible].[illegible]	12.3
SSW		.[illegible]	1.0	1.3	.3	.0						3.4	1.[illegible].9
SW		.4	.7	.4	.2							1.7	9.3
WSW	.0	.[illegible]	.7	.2	.0							1.4	7.9
W	.1	1.6	3.[illegible]	2.0	.4	.2	.2					7.1	9.6
WNW	.[illegible]	2.1	3.7	3.2	1.2	.2	.[illegible]					10.[illegible]	11.[illegible]
NW	.1	2.4	3.2	2.6	.7	.3						[illegible].3	10.3
NNW	.0	2.[illegible]	4.4	2.9	.9	.1						11.[illegible]	10.1
VARBL													
CALM												11.2	
	.[illegible]	23.3	34.0	22.0	7.2	1.4	.2					1[illegible].[illegible]	[illegible].5

TOTAL NUMBER OF OBSERVATIONS [illegible]579

[illegible] FORM [illegible] [illegible] OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 STATION — TONOPAH NV STATION NAME — 75-81 YEARS — MAY MONTH

ALL WEATHER CLASS — 0900-2200 HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		7.1	14.6	2.0	.3							24.0	
NNE		1.9	2.2	.3								4.4	7.2
NE	.2	.5	.7									1.4	9.4
ENE		.7	.2									.9	6.2
E	.2	.3										.5	4.0
ESE		.2	.3									.5	6.0
SE		.9	1.1									2.0	9.2
SSE		.2	.5									.8	7.2
S	.2	.2	.6	.2								1.1	7.7
SSW		.2	.3	.2								.7	8.7
SW		.2										.2	4.5
WSW		.7	.2									.9	5.7
W		.3	1.3	.9	.3	.2						3.0	14.2
WNW	.3	2.2	4.2	1.7	1.1	.2						10.4	9.7
NW	.2	5.7	6.8	2.5	.3							15.4	8.2
NNW		3.3	11.2	2.2	.5							19.4	8.1
VARBL													
CALM												15.1	
	.2	27.3	43.8	10.0	2.5	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 772

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] (STATION) IONOPAH NV (STATION NAME) 75-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0700-0900 (HOURS (L S T))

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	7.0	15.9	2.1	.1							25.4	8.1
NNE		2.7	4.7		.1							7.6	7.6
NE		.4	.7									1.1	7.8
ENE			.1									.1	[illegible]
E		.3										.3	5.0
ESE		.4										.4	5.3
SE		.3	.3									.6	5.8
SSE		.3		.1								.4	5.3
S		.4	.7	.4								1.6	7.5
SSW			.1									.1	9.0
SW			.1									.1	10.0
WSW		.1	.1									.3	7.0
W	.1	.4	1.3	1.7	.3	.1						4.0	11.1
WNW	.1	3.2	4.2	1.7	1.0							10.2	9.4
NW	.3	4.8	9.0	.6	.4	.1						15.2	8.2
NNW	.1	6.3	12.3	3.7	.4							22.9	8.7
VARBL													
CALM												9.8	
	.9	26.4	49.7	10.7	2.8	.3						[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23055 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | MAY MONTH

ALL WEATHER CLASS | 0600-0900 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.1	11.3	3.4	.5							23.5	7.3
NNE	.1	2.9	5.5	.6								9.1	7.1
NE		.9	1.0	.1								2.1	7.6
ENE	.1	.4	.2									.7	5.3
E	.1	.3	.4									1.4	5.3
ESE	.1	.0	.5		.1							1.6	6.6
SE	.1	.6	.5	.1								1.4	7.2
SSE		1.2	1.2									2.5	7.5
S		.6	1.2	.7	.1							2.7	9.9
SSW		.5	.2	.2								1.6	7.6
SW		.2	.1									.4	5.7
WSW	.1	.1										.2	4.5
W		.1	.0	2.1	1.1							4.2	13.8
WNW	.1	1.1	2.1	3.8	.9							8.0	11.6
NW	.2	2.2	3.7	3.4	.6							12.2	10.0
NNW	.1	3.2	4.7	3.4	.7	.1						16.3	9.7
VARBL													
CALM												15.0	
	1.4	23.6	37.6	18.1	4.1	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 3114

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

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

SURFACE WINDS

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

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0000-1100 — 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	1.7	3.1	1.7	.5							7.2	9.7
NNE		1.0	1.0		.1							2.1	7.4
NE		.3	.1									.4	5.7
ENE		.6	.2									.9	5.7
E	.1	1.1	.9	.4	.1							2.6	7.7
ESE		.6	1.0	.4								2.0	6.4
SE	.1	3.5	2.2	.9	.2							7.0	7.9
SSE		2.6	3.1	2.1	.5	.1						8.4	8.4
S	.1	4.8	4.6	2.0	.5							12.0	6.4
SSW		.7	2.2	1.2								4.2	7.5
SW	.1	.7	1.0	.5								2.3	7.9
WSW		1.0	1.5	.2								2.7	7.4
W	.1	1.5	3.3	3.5	.6							9.0	10.9
WNW		1.5	3.3	6.4	1.6							12.8	12.1
NW		1.2	3.1	3.0	1.4	.1						8.8	12.8
NNW		1.1	2.2	2.2	.6	.1						6.3	11.1
VARBL													
CALM												11.1	
	.7	24.2	32.9	24.5	6.2	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12455 (STATION) IONOPAH NV (STATION NAME) 75-83 (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	1.4	1.2	.7							4.4	10.6
NNE	.1	.6	1.0	.4	.2							2.3	9.3
NE		.7										.7	4.7
ENE		.7	.2		.1							1.1	7.1
E		.9	.5	.2	.1	.1						1.5	10.8
ESE		.5	1.7	.5	.1							2.8	9.2
SE		.7	1.2	.7	.4	.2						3.3	11.4
SSE		1.1	2.6	2.8	.9	.4						7.8	11.9
S		2.2	5.5	4.8	1.7	.1						14.4	11.2
SSW		1.2	3.6	2.3	1.0							8.1	10.5
SW		1.0	1.7	1.2	.2							4.2	10.2
WSW		1.1	2.6	.5	.4							4.4	9.1
W	.1	2.1	4.9	3.7	.6							11.3	10.1
WNW		1.6	5.2	6.3	2.5							15.6	12.2
NW		.6	1.7	2.8	.9	.2						6.3	12.5
NNW		1.5	2.3	2.6	.5	.1						7.0	11.0
VARBL													
CALM												4.6	
	.2	17.3	36.1	30.2	10.4	1.2						100.2	11.4

TOTAL NUMBER OF OBSERVATIONS 311

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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		.7	1.0	2.8	.4							4.9	11.6
NNE	.1		.5	.5	.2							1.4	12.5
NE		.2	.1	.1								.5	6.5
ENE		.2	.4	.2								.9	8.7
E		.4	.6	.2								1.2	8.6
ESE		.5	.5	.5	.2							1.7	9.9
SE		.4	1.0	1.9	.4	.1						3.7	12.2
SSE		.6	2.5	2.2	.2							5.6	12.7
S		1.5	3.1	4.8	1.6	.2						11.2	12.2
SSW		1.1	2.2	2.6	1.0		.1					7.0	12.1
SW		1.2	1.6	1.2	.7	.1						4.9	10.8
WSW		2.3	1.7	1.0								5.1	8.0
W		2.2	6.7	3.5	.9							13.2	10.2
WNW	.1	2.0	4.2	6.6	1.6	.1						14.6	12.0
NW		1.2	3.5	4.7	1.0	.2						10.6	12.2
NNW		.5	2.1	4.8	1.6	.1						9.1	12.9
VARBL													
CALM												4.2	
	.2	15.2	31.6	37.7	9.9	1.0	.1					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM 0-8-A EDITION OF 1 JAN 65 IS OBSOLETE. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IGNOPAH NV (STATION NAME) 75-83 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2400 (HOURS (LST))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.1	3.3	3.3	.5	.1						9.1	10.1
NNE		.2	.4	.4								1.0	7.3
NE		.2	.2	.1								.5	6.5
ENE		.5	.5	.1								1.1	7.6
E		.7	.5	.1								1.3	7.1
ESE		.4	.9		.1							1.3	6.5
SE		.1	1.1	.5	.1							1.9	9.9
SSE		1.7	2.7	.7	.2							5.4	6.5
S	.2	2.2	5.0	2.6	.9							11.1	7.6
SSW		2.0	1.5	1.0	.7							5.1	8.5
SW	.1	1.1	1.0	.6	.1							2.9	6.6
WSW	.1	1.3	.7	.4								2.6	7.0
W		3.4	2.0	2.1	1.1							10.5	9.9
WNW		2.4	5.1	6.7	1.3	.4						16.0	11.3
NW		2.1	4.2	4.4	2.0	.1	.1					12.2	11.8
NNW		1.1	3.0	3.3	1.2	.4						11.0	11.6
VARBL													
CALM												6.1	
	.5	21.6	34.9	27.5	8.3	1.0	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 (STATION) IONOPAH NV (STATION NAME) 75-82 (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	.2	7.7	7.7	2.3	.3	.2						18.3	8.1
NNE		2.2	2.0	.3								4.5	7.5
NE	.2	1.6	1.1									2.9	5.8
ENE		.9	.2									1.1	5.4
E		1.1	.5									1.6	6.5
ESE		.5	.6									1.1	6.1
SE		.6	.3									.9	6.5
SSE		.9	1.1		.2							2.2	7.5
S		.8	1.4	.2	.2							2.5	8.6
SSW		.9	.8	.8								2.3	6.7
SW		.3	.5	.3								1.1	6.7
WSW		.3	.5									.8	7.2
W	.2	1.7	2.2	1.1	.2							5.3	6.6
WNW		3.4	3.6	1.6	.9	.2						9.7	9.5
NW	.3	4.1	4.1	2.7	.2	.3						11.6	8.7
NNW	.3	5.3	9.4	3.4	.8	.2						19.9	8.0
VARBL													
CALM												14.2	
	1.1	32.7	35.8	12.7	2.7	.8						100.	7.2

TOTAL NUMBER OF OBSERVATIONS 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23855 IONOPAH NV 73-83 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER ALL
CLASS HOURS (LST)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.2	6.3	2.4	.4	.0						14.	7
NNE	.	1.4	2.1	.3	.1							3.	5.
NE	.	.5	.5	.0								1.1	.7
ENE	.0	.5	.3	.0	.0							.	5.6
E	.0	.7	.4	.1	.0	.0						1.3	7.5
ESE	.0	.5	.7	.2	.1							1.5	.5
SE	.0	.	1.0	.5	.1	.0						2.1	9.5
SSE		1.1	1.5	1.1	.3	.1						4.3	.7
S	.1	1.7	2.9	2.1	.7	.0						7.5	1.2
SSW		.8	1.4	1.1	.4		.0					3.1	1.4
SW	.0	.6	.8	.5	.1	.0						2.2	.5
WSW	.0	.0	1.0	.3	.0							2.1	7.
W	.1	1.5	3.	2.5	.7	.0						7.9	11.4
WNW	.1	2.2	4.3	4.6	1.4	.1						12.3	11.2
NW	.1	2.	4.4	3.1	.9	.1	.0					11.2	1.
NNW	.1	2.9	6.3	3.2	.9	.1						13.5	.9
VARBL													
CALM												4.7	
	.7	21.1	37.5	22.2	6.2	.6	.0					100.	.5

TOTAL NUMBER OF OBSERVATIONS 7

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

25855 TONOPAH NV 74-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		7.1	10.7	.7	.1							18.7	7.4
NNE	.1	1.3	5.7	.7								7.8	8.1
NE	.1	.9	1.3	.1								2.4	9.0
ENE		.7	.8									1.6	6.6
E	.1	.7	1.1	.1								2.0	7.0
ESE		.2										.2	5.0
SE			.3	.3								.6	8.3
SSE		.7	.3	.1								1.2	6.2
S		.2	.2									.4	5.2
SSW		.1										.1	4.0
SW	.1	.3										.4	4.7
WSW			.1									.1	11.0
W		1.3	2.6	.6	.1							5.2	6.9
WNW		.1	3.7	.1	.2							10.3	7.1
NW		.6	7.7	2.0	.4							10.2	6.4
NNW	.1	7.2	1.3	1.6	.1							12.9	7.1
VARBL													
CALM												11.1	
	.2	3.1	44.6	11.4	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 70

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

SURFACE WINDS

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

...355 STATION ...ONCPAH NY STATION NAME 74-82 YEARS ...JAN MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	9.3	14.3	2.3	.1								
NNE		1.[illegible]	7.1	.4									
NE		.7	1.2										
ENE		.4	.[illegible]										
E		.7	.1	.3	.1								
ESE		.4	.1	.1	.1								
SE		.[illegible]		.[illegible]									
SSE		.[illegible]	.[illegible]										
S		.3	.[illegible]										
SSW													
SW													
WSW		.1											
W		1.[illegible]	.7	.4									
WNW		1.[illegible]	2.[illegible]	1.6	.1								
NW		3.7	9.1	2.2									
NNW		7.8	16.[illegible]	1.8									
VARBL													
CALM													
	.1	2.1	52.7	9.4	.[illegible]							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ...

SURFACE WINDS

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

ALL WEATHER

DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-	TOTAL
N		.0	1.1	1.0	.2						
NNE		.0	.2	.6							
NE	.1	1.2	1.2	.4							
ENE		1.0	.1	.1							
E	.0	.0		.1							
ESE		1.1	.4	.2	.1		.1				
SE	.0	1.1	.3	.4	.4	.1					
SSE		1.2	.2	.8	.2	.1					
S		.1	1.2		.1						
SSW	.2	.0	.2	.1							
SW			.3								
WSW		.1	.4								
W		.1	.2	.2							
WNW		.0	1.1	.2	.0						
NW		1.2	4.1	2.2	.2						
NNW		4.2	.2	1.2	.1						
VARBL											
CALM											.0
	.0	17.1	5.1	3.6	1.2	.2	.1				.0

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

...ESS STATION ...ONGAN AK ...YEARS ...MONTH

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

CONDITION

FROM DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	2.0	.6								2.-	-.-
NNE		.	1.0	.2								1.-	7.-
NE	.1	.2	.5									1.1	-.1
ENE	.1	.2		.7								1.3	.7
E	.1	2.	.6	.1								.4	6.-
ESE		2.	1.5	.5		.1						4.1	7.-
SE	.1	2.	3.1	1.0	.2	.2						7.-	10.-
SSE		2.1	5.6	.9	.6	.4						10.7	.9
S	.1	2.3	6.6	3.6	1.1	.1	.1					14.4	1.-
SSW		.2	2.7	1.0	.4							4.2	12.-
SW	.1	1.-	1.1	.5								2.-	1.7
WSW	.1	1.-	1.2	.2								2.5	4.2
W		1.-	2.2	.9	.2							4.2	.7
WNW		1.2	4.2	4.1	1.1	.4						11.-	12.-
NW	.1	.2	2.1	1.2	.4							4.2	1.2
NNW		.2	1.1	1.2								2.1	1.1
VARBL													
CALM												14.-	
	1.1	2.1	36.5	15.6	4.6	1.8	.1					1.3.-	

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

...55 STATION | ...ONOPAH NV STATION NAME | 74-82 YEARS | ... MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	1.1	.6	.5							2.6	10.9
NNE		.2	.1	.1								.5	8.5
NE		.2	.3		.1							.6	8.3
ENE		.3	.5									.8	7.5
E		.3	.6	.8								1.5	9.3
ESE		.2	1.5	1.0	.1	.1						3.0	11.0
SE	.1	1.4	1.8	2.0	1.5							6.8	11.7
SSE	.1	1.5	3.7	3.4	1.6	.3						10.6	11.6
S	.1	3.4	3.6	6.6	3.3	.5	.1					17.7	11.5
SSW		1.1	2.5	2.9	.9							7.5	11.2
SW		1.3	2.5	1.8	.6							6.2	10.4
WSW		1.8	1.5	1.0	.4							4.3	9.6
W		1.0	4.1	1.9	.3							7.3	9.4
WNW		.2	4.7	3.8	.2	.0						10.1	11.0
NW		.3	2.2	1.7	.5							4.7	11.3
NNW		.2	1.7	1.1	.1							3.7	10.1
VARBL													
CALM												2.1	
	.4	17.2	37.2	29.5	10.3	1.3	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 787

...ITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72655 TONOPAH NV 74-82 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1:00-17:00
CLASS HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	.2	1.3	.6							.2	10.2
NNE		.4	.5	.1								1.	7.
NE		.4	.3	.1								1.4	.0
ENE		.4	.4	.1								.9	7.7
E		.4	.4									.8	7.4
ESE		.3	.5	.8	.1	.1						1.8	12.5
SE		.9	1.2	1.3	.9	.1						4.4	11.1
SSE		.2	2.7	3.6	1.7	.4	.4					9.0	13.5
S		1.9	5.1	7.8	2.4	.8						17.9	12.6
SSW		1.4	3.2	2.3	.9							7.8	11.2
SW		.5	2.9	2.0	.3							5.8	10.1
WSW		1.3	2.8	1.8	.4							6.3	9.7
W		2.7	3.9	2.2	.6							9.4	9.3
WNW		1.4	4.6	6.2	1.5	.4						14.2	11.
NW	.1	1.3	2.4	3.1	.6							7.6	10.5
NNW		1.3	2.9	1.9	.1	.1	.1					6.4	10.3
VARBL													
CALM												4.	
	.1	16.4	39.7	37.3	9.6	2.9	.5					100.	10.5

TOTAL NUMBER OF OBSERVATIONS 721

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

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

SURFACE WINDS

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

72455 TONOPAH NV 74-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-2200
CLASS HOURS (LST)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.9	1.0	3.0	.3							5.2	11.5
NNE		.6	.8	.4								1.8	8.9
NE		.3	.4	.1								.8	9.2
ENE		.1	.4									.5	8.3
E		.4	.4	.3								1.3	8.4
ESE		.5	.4	.4								1.3	8.6
SE		.4	.0	.0	.3							2.4	11.3
SSE		1.5	4.1	4.4	1.5	.3	.1					11.9	12.0
S		2.9	6.6	5.3	.6							15.4	10.1
SSW		1.5	3.4	2.8	.1							7.8	9.7
SW	.1	.5	1.9	1.3	.3							4.1	9.7
WSW		.9	.9	.1	.3							2.1	9.8
W		2.3	2.9	1.9	.8							7.5	10.0
WNW	.1	1.8	5.2	4.0	1.5		.1	.1				12.7	11.6
NW		1.9	2.6	3.5	1.4	.3						9.5	11.8
NNW		2.1	3.0	2.5	.3	.1						8.9	9.6
VARBL													
CALM												6.5	
	.3	14.0	36.3	30.7	7.1	.6	.3	.1				100.2	9.9

TOTAL NUMBER OF OBSERVATIONS 798

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72855 (STATION) IQNOPAH NV (STATION NAME) 74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	6.4	7.1	2.0	.4							15.1	8.5
NNE		2.0	3.0	.1								5.1	7.1
NE	.1	1.0	.7	.1								2.0	6.6
ENE	.1	.9	.9									1.8	6.3
E	.1	.9	.4									1.4	5.9
ESE	.1	1.0	.1	.4	.3							2.0	8.9
SE		.9	1.1	.1								2.1	7.3
SSE		1.1	1.6	.1								2.8	7.2
S		1.8	2.0	.3								4.1	7.4
SSW		1.5	1.3	.1								2.7	7.1
SW		1.3	.4									1.7	6.1
WSW		.7	.7	.1								1.6	6.9
W	.1	1.7	2.8	.9								5.5	8.3
WNW		2.3	5.0	2.6	.4							10.2	9.5
NW	.3	4.1	4.6	3.3	.6	.1						13.9	9.2
NNW	.1	4.8	7.1	1.8	.7							14.2	6.6
VARBL													
CALM												13.5	
	1.3	31.7	38.8	12.1	2.4	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 703

396

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) JONOPAH NV (STATION NAME) 74-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.1	6.4	1.6	.3							12.6	8.2
NNE	.2	1.3	3.0	.3								4.8	7.9
NE	.1	.7	.8	.1	.0							1.6	7.3
ENE	.0	.6	.4	.1								1.0	6.7
E	.1	.8	.4	.2	.0							1.5	7.0
ESE	.2	.9	.6	.4	.1	.1	.2					2.1	9.2
SE	.0	.8	1.1	.6	.5	.2						3.5	11.1
SSE	.3	1.3	2.5	1.7	.6	.2	.1					6.3	11.0
S	.2	1.9	3.9	2.9	1.0	.1	.0					10.0	10.8
SSW	.0	.9	1.6	1.3	.3							4.1	10.1
SW	.0	.2	1.2	.7	.1							2.8	9.3
WSW	.2	.8	1.0	.4	.1							2.4	8.8
W	.0	1.6	2.5	1.4	.3							5.8	9.2
WNW	.0	1.7	3.9	3.2	.8	.1	.0	.0				9.8	10.9
NW	.1	2.3	4.4	2.4	.5	.0						9.7	9.6
NNW	.0	3.4	6.6	1.6	.2	.0	.0					11.9	8.5
VARBL													
CALM												10.4	
	.6	23.9	40.1	19.2	4.3	.8	.1	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 6179

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) ICNOPAH NV (STATION NAME) 74-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		9.5	7.3	.8								17.5	6.9
NNE		3.2	1.4									4.5	6.2
NE		1.2	1.1									2.3	5.2
ENE		.3	.1									.4	6.3
E		.7	1.6	.3								2.6	7.6
ESE	.1	.4	.5	.1	.1							1.4	7.7
SE		1.0	.5	.1	.1							1.8	8.3
SSE		.7	.7	.1								1.5	7.2
S		.5	.3									.8	5.5
SSW	.2	.3										.5	3.6
SW	.1		.3									.4	7.0
WSW		.4	.1									.5	6.3
W	.4	2.1	1.6	1.1								5.2	7.5
WNW		4.7	2.6	1.6	.1							9.0	7.7
NW	.1	6.7	4.8	.5								12.2	6.9
NNW		3.5	5.8	.5								15.8	6.6
VARBL													
CALM												23.4	
	1.1	41.0	28.8	5.3	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 736

397

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72655 TONOPAH NV 74-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0700-0800
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	10.6	13.8	.7								25.1	7.3
NNE	.3	3.0	3.7	.4								7.4	7.1
NE		1.2	.5									1.7	5.9
ENE	.1	.3	.3									.7	5.0
E		.8	.4									1.2	6.5
ESE		.5	.4	.1								1.1	7.4
SE		.3	.3	.3								.9	8.7
SSE		.3										.3	4.5
S		.3										.3	6.0
SSW		.1	.1									.3	6.0
SW													
WSW			.1	.1								.3	11.0
W	.1	.7	.4									1.2	5.4
WNW		3.0	3.3	.3								6.6	6.6
NW	.1	7.0	6.3	.9								14.4	6.9
NNW	.1	10.2	15.3	.8								26.5	7.2
VARBL													
CALM												12.3	
	.9	38.2	45.0	3.6								100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 756

USAFETAC FORM 0-8-65 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0620-2620 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 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	8.6	14.0	.9								23.6	7.5
NNE	.2	3.9	4.2	.5								8.7	7.2
NE	.1	1.3	1.1									2.6	6.1
ENE	.2	1.0	.2									1.5	4.9
E		2.2	1.0	.1								3.3	6.2
ESE	.1	2.4	.7	.2								3.5	6.1
SE	.1	2.0	1.1	1.2	.1	.1						4.7	8.7
SSE		2.2	.6	.5								3.3	6.9
S	.1	1.1	.5	.4								2.1	7.4
SSW		.5	.1	.1								.7	7.3
SW		.1	.1									.2	6.5
WSW		.1		.2								.4	13.3
W		.4	.7	.1								1.2	7.9
WNW		.5	.5	.4								1.3	7.1
NW		1.8	2.3	.5								4.7	7.7
NNW		6.2	8.4	.5	.1							15.3	7.3
VARBL													
CALM												23.0	
	1.1	39.3	35.6	5.6	.2	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 617

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

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 70-82 (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	.2	1.1	.2									1.5	5.3
NNE		.4	.4	.1	.1							1.0	9.1
NE	.2	1.0										1.2	4.5
ENE	.2	.7	.2	.1								1.3	5.6
E		2.3	1.8	.2								4.4	6.5
ESE		3.1	2.7	.5	.1							6.4	7.3
SE	.2	5.2	4.7	2.6	.6	.1						13.4	8.6
SSE	.2	7.2	5.6	3.7	.5	.1						17.3	7.9
S	.5	6.3	8.5	3.2	.5	.1						19.1	8.6
SSW		1.3	2.4	.6	.1							4.9	6.9
SW		.7	1.2									2.0	6.4
WSW	.1	1.2	.6									1.7	5.9
W	.1	1.5	1.6	1.1	.1							4.4	7.6
WNW		1.1	1.3	.5	.1							3.1	8.6
NW		.9	.9	.4	.1							2.2	7.4
NNW	.1	.4	.5	.4								1.3	6.5
VARBL													
CALM												10.6	
	2.2	32.0	33.1	13.4	2.3	.4						100.2	6.9

TOTAL NUMBER OF OBSERVATIONS 919

USAFETAC FORM 0-8 (OCT 72) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

72655 TONOPAH NV — STATION / STATION NAME — 74-82 YEARS — ALL MONTH

ALL CLASSIFIED CLASS — 1 GMT-14 HOURS (LST)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2									.3	7.0
NNE	.1	.2	.2									.5	6.6
NE		.4	.1									.5	5.0
ENE		.2	.1									.3	4.6
E		.1	1.2	.6	.2							2.1	10.2
ESE		1.3	2.2	1.2	.4							5.1	7.8
SE		1.3	4.3	2.3	.6	.2						8.7	9.1
SSE	.1	2.3	5.6	5.6	2.4	.2						17.3	11.7
S		.2	11.1	6.8	2.2	.6						20.9	11.2
SSW		2.4	4.5	3.9	.2							11.2	7.4
SW		1.1	2.5	1.8								5.3	7.1
WSW		1.7	2.4	.9								5.2	6.4
W		1.1	2.1	.6								3.8	6.8
WNW		.2	1.7	.4	.1							2.5	8.7
NW		.4	1.5									1.9	6.3
NNW		.5	.5		.1							1.2	6.4
VARBL													
CALM												1.7	
	.2	1.6	42.5	23.6	6.3	1.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 2...

...DATA ... NS ... THIS FORM ARE OBSOLETE

SURFACE WINDS

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

KNOTS	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.7	.5									
NNE		.2	.1	.2								.7	5.
NE		.2	.1									.	
ENE		.5	.2	.4								1.2	
E		.7	.7	.6	.4								1
ESE		.2	1.2	.6	.7							.3	11.
SE		1.2	.7	1.6	.4	.1						.7	10.
SSE	.1	1.4	3.1	4.2	2.2	.5						1.2	13.
S		.2	2.5	6.4	2.1	.5						.4	14.
SSW		1.1	4.1	3.8	.6							.1	
SW	.1	1.4	2.7	2.2	.2							.7	6.
WSW		1.2	3.3	1.4								1.1	
W	.1	2.3	3.1	2.1	.4	.1						.1	6.
WNW	.1	1.7	3.2	1.2								.1	
NW	.1	.2	2.2	.7	.1							.1	7.
NNW		1.2	1.1	.1		.1						.3	
VARBL													
CALM												6.2	
	.4	18.5	34.3	31.2	6.8	1.2							

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
FROM HOURLY OBSERVATIONS)

...ONOPAH NV ... YEARS ... MONTH

...LL ...ATHER ... HOURS ...ST

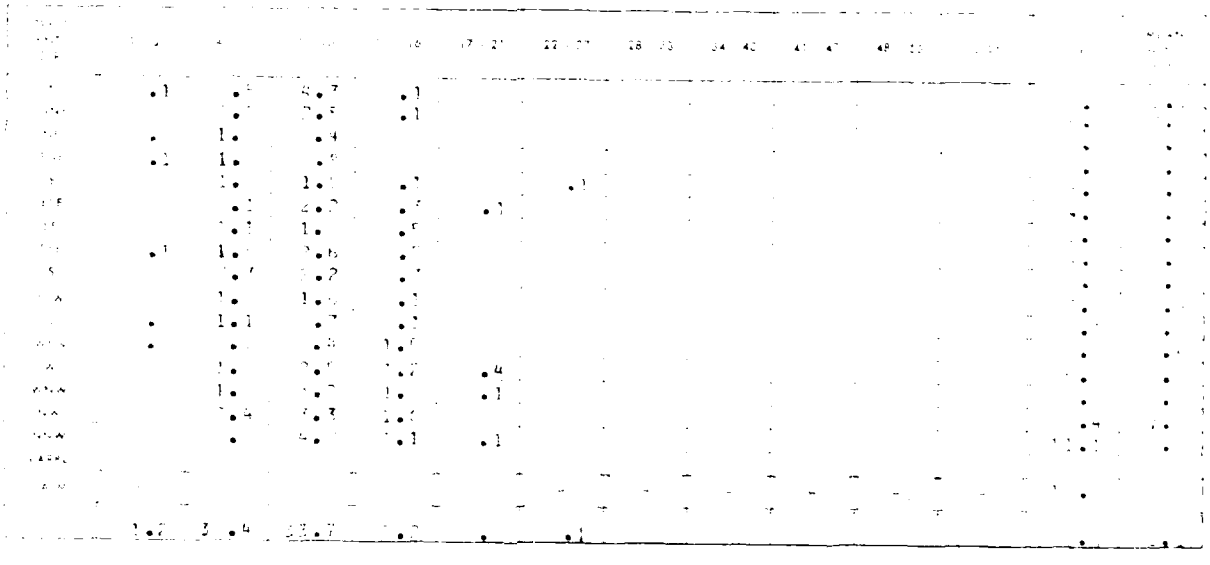
CONDITION

SPEED (KNOTS) DIR	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.	.5	.4							.	.
NNE	.	1.0	.5	.1							.	.
NE	.	.1	.1	.1							.	.2
ENE	.	.	.	.	.1						1.	.
E	.	1.1	.2	.2							.1	.
ESE	.0	.1	.4	.2							.	.
SE	.1	.1	1.2	.3	.2						.	1.
SSE	1.	2.4	.5	1.6	.1						2.	2.1
S	2.	7.5	3.3	1.7							.	2.1
SSW	2.3	4.5	2.6								.1	2.
SW	1.1	2.2	1.5								.4	2.
WSW	1.	1.1	.2	.4							2.	.
W	.1	2.1	1.	1.2	.7						.1	.
WNW	1.	3.	1.7	1.2							7.7	2.1
NW	.1	1.	3.4	1.	.1						.	.
NNW	1.	2.	.9	.2							4.	1.
VARBL												
CALM											.	
	.6	.	.7	.	.7						.	.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

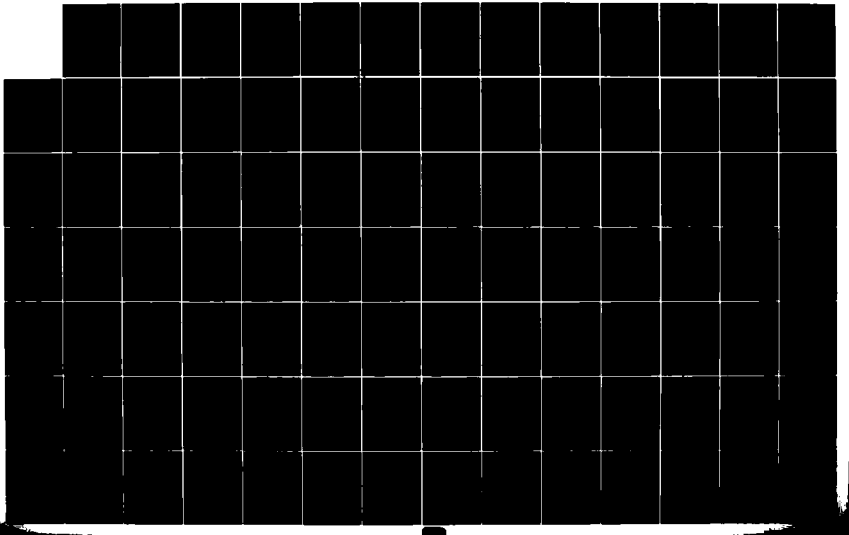
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

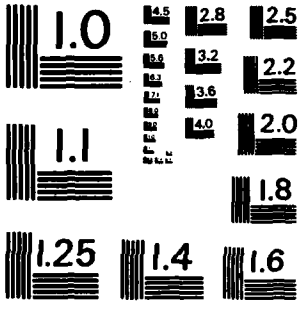


TOTAL NUMBER OF OBSERVATIONS

AD-A137 576 TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (R..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 21 SEP 83

UNCLASSIFIED USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 STATION — IONOPAH NV STATION NAME — 74-82 YEARS — JUL MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.5	5.2	.4	.0							10.3	7.3
NNE	.1	1.6	1.7	.2	.0							3.5	7.3
NE	.1	1.0	.4	.0	.0							1.5	6.0
ENE	.1	.7	.4	.1		.0						1.3	6.6
E		1.2	1.2	.3	.1	.0						2.8	8.0
ESE	.0	1.4	1.4	.5	.2							3.5	8.3
SE	.1	1.6	1.9	1.6	.3	.1						5.5	9.7
SSE	.1	2.0	3.1	3.0	1.0	.1						9.2	10.7
S	.1	2.5	4.8	3.4	.9	.2						11.9	10.3
SSW	.0	1.3	2.3	1.4	.1							5.2	9.3
SW	.0	.8	1.3	.7	.0							2.9	8.8
WSW	.0	.9	1.0	.5	.0							2.5	8.5
W	.1	1.6	2.0	.9	.2	.0						4.8	8.6
WNW	.0	1.9	2.3	.8	.2							5.2	8.4
NW	.1	2.7	3.0	.8	.0							6.7	7.7
NNW	.0	4.2	4.7	.5	.1	.0						9.5	7.3
VARBL													
CALM												13.6	
	1.0	29.8	36.6	15.2	3.3	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6303

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (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		10.2	8.4	1.1								19.6	7.2
NNE	.1	3.7	4.1	.3								8.2	7.1
NE	.1	.8	.8	.3								2.1	7.2
ENE		.3	.1									.4	6.7
E		.4	.1									.5	6.0
ESE		.1	.7	.1								1.0	8.4
SE	.1	.1	.3									.5	5.5
SSE	.1	.4	.3	.1								1.0	6.1
S	.1	.8	.3									1.2	5.2
SSW		.3	.1									.4	6.0
SW		.1	.3									.4	6.7
WSW	.1	.4	.3									.8	5.7
W	.1	2.2	.7	.4	.3	.1						3.8	7.8
WNW		4.0	3.2	1.0	.3							8.4	7.7
NW		7.8	6.9	.3								15.0	7.0
NNW		11.7	7.3	.3	.1							19.3	6.5
VARBL													
CALM												17.3	
	1.0	43.3	33.7	3.8	.7	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 729

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

0300-0520 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		12.9	12.8	1.0	.1							25.9	7.2
NNE	.1	3.1	5.0	.3								8.5	7.3
NE		.9	.5									1.4	6.1
ENE	.1	.4	.3									.8	5.7
E		.5	.3									.8	6.0
ESE		.1	.3	.3								.7	9.4
SE													
SSE													
S													
SSW		.1										.1	4.0
SW													
WSW		.1	.1									.3	7.0
W	.1	.7	.1									.9	4.7
WNW		2.7	2.0	.5	.1							5.3	7.5
NW	.3	7.8	8.3	.4	.1							16.9	6.9
NNW	.1	12.1	15.6	1.2								29.1	7.3
VARBL													
CALM												9.3	
	.8	41.1	48.9	3.7	.8							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 767

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	11.2	14.2	1.5								27.3	7.3
NNE	.9	3.3	3.5	.4								8.1	6.8
NE	.1	1.6	.6									2.3	5.7
ENE		.6	.1	.1								.9	6.6
E	.1	1.2	.2	.1								1.7	5.9
ESE		1.1	1.0		.1							2.2	7.3
SE		1.2	1.1									2.3	6.6
SSE	.1	1.3	.2	.1								1.8	5.9
S		1.0	.1	.1								1.2	6.2
SSW		.2	.2									.5	7.0
SW			.2		.1							.4	12.0
WSW													
W		.1	.1		.1							.4	10.3
WNW	.1	.9	1.3	.6								2.9	8.3
NW	.4	3.2	4.0	.6								8.2	7.2
NNW	.1	8.2	11.7	1.1								21.1	7.5
VARBL													
CALM												16.7	
	2.2	35.2	38.9	4.6	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 818

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72488 55 (STATION) IONOPAH NV (STATION NAME) 74-82 (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		.5	1.0	.2								1.7	8.4
NNE		.7	.1	.1								1.0	6.6
NE	.2	.2										.5	4.0
ENE	.4	.2	.4	.1								1.1	6.1
E	.2	3.6	1.1	.1								5.1	5.8
ESE	.4	4.0	2.7	1.0								8.0	7.1
SE	.2	4.3	6.7	1.0	.5							12.7	8.2
SSE	.2	6.2	8.8	2.6	.7							18.5	8.4
S	.2	7.0	7.3	3.0	.4							17.9	8.3
SSW	.1	1.6	2.0	.5	.1							4.3	7.9
SW		.4	.6									1.0	7.3
WSW		.5	.7									1.2	7.1
W	.1	1.1	1.2	.6								3.1	7.8
WNW		1.1	1.4	1.4								3.8	9.1
NW		1.0	1.0	.4								2.3	7.8
NNW	.1	.7	.6	.5								2.0	8.6
VARBL													
CALM												15.7	
	2.3	33.2	35.6	11.5	1.7							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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		.6	.2	.1	.1							1.1	8.2
NNE		.6			.1							.7	7.5
NE		.2		.1								.4	7.3
ENE		.6										.6	5.2
E	.1	.4	1.2	.2								1.9	6.7
ESE		1.2	2.2	1.7	.2	.1	.1					5.6	10.7
SE		1.7	4.0	2.5	1.0							9.2	10.3
SSE		2.8	6.5	8.1	1.1							18.5	10.8
S		2.4	9.3	10.3	2.3	.2						24.6	11.5
SSW	.1	1.1	5.3	1.8	.2							8.6	9.5
SW		1.8	2.4	1.1	.1							5.5	8.2
WSW	.1	.7	1.8	.6	.2							3.5	9.2
W		2.2	3.9	.8								6.9	9.1
WNW	.1	1.2	2.2	1.1	.1							4.7	8.9
NW		.2	.8	.4								1.5	9.9
NNW		.7	1.3	.2								2.3	6.2
VARBL													
CALM												4.4	
	.5	16.5	41.3	29.2	5.6	.4	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (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		1.0	.5	.1	.1							1.7	8.1
NNE		.2	.2				.2					.7	14.3
NE	.1	.6	.5	.2								1.5	7.4
ENE		.5	.1		.2							.9	9.9
E		.6	.7	.2								1.6	8.4
ESE	.1	1.0	1.0	.7	.4							3.2	10.1
SE		.2	2.0	2.5	.7							5.4	12.3
SSE		1.6	5.8	7.2	1.7							16.3	12.0
S	.1	1.7	7.5	9.7	2.7							21.7	11.8
SSW		1.2	4.2	3.8	1.1							10.3	11.3
SW	.1	.9	2.6	.9								4.4	8.7
WSW		1.6	2.6	.4								4.5	7.6
W	.1	3.1	4.5	1.4	.2							9.3	8.3
WNW		1.7	3.3	1.5	.4							6.9	9.3
NW		.6	1.2	.6								2.5	8.9
NNW		1.0	1.8	.9	.2		.1					4.1	10.4
VARBL													
CALM												4.9	
	.6	17.6	38.6	30.1	7.9		.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 814

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1600-2000 (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		1.2	1.6	.2	.1							3.2	8.2
NNE		.5	.5	.1								1.1	7.4
NE		.5	.4	.1	.1							1.1	9.0
ENE	.1	1.0	.4	.1	.1							1.7	7.3
E		.9	.6	.2	.1							1.8	8.5
ESE		1.5	1.1	.7	.1							3.4	8.4
SE		.5	2.6	1.3	.1							4.5	10.0
SSE		2.7	6.3	5.1	.4							14.5	9.9
S		3.5	9.6	5.7	.5							19.4	9.7
SSW		1.5	2.9	1.7								6.1	9.2
SW		1.1	.7	.6								2.4	7.6
WSW		1.5	1.1	.2	.1							2.9	7.5
W	.1	1.7	2.9	1.6								6.3	8.7
WNW		2.8	3.4	1.8	.6							8.7	9.4
NW		1.3	2.6	1.5	.1							5.5	9.6
NNW		2.0	2.3	1.0	.1							5.4	8.8
VARBL													
CALM												11.8	
	.2	29.1	39.1	22.2	2.6							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 819

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-81 (YEARS) ALL (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	8.3	6.4	.9								15.7	6.9
NNE		2.0	1.1	.1								3.3	6.8
NE		1.5	1.4	.1								3.0	6.6
ENE	.1	1.6	.5		.1							2.4	6.5
E		2.2	.8									3.0	6.1
ESE		1.9	.9	.1								3.0	6.2
SE	.1	1.4	1.1	.1								2.7	6.4
SSE		1.8	1.4	.1								3.3	6.8
S	.1	1.9	1.5	.3								3.6	7.2
SSW		.4	.7	.1								1.2	7.9
SW		.7	.4	.1								1.2	7.1
WSW	.1	.7	.7									1.5	6.5
W	.1	2.3	3.0	.9	.3							6.6	8.3
WNW	.9	2.4	2.3	1.0	.1							6.6	8.1
NW		3.7	5.4	1.4	.1							10.6	7.9
NNW	.1	7.6	5.1	.9	.1							14.0	7.3
VARBL													
CALM												18.2	
	1.4	80.2	32.7	6.8	.8							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 739

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (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	5.5	5.5	.6	.1							11.8	7.2
NNE	.1	1.7	1.8	.2	.0		.0					3.9	7.2
NE	.1	.8	.5	.1	.0							1.5	6.7
ENE	.1	.6	.2	.0	.1							1.1	6.8
E	.1	1.2	.6	.1	.0							2.1	6.8
ESE	.1	1.4	1.2	.6	.1	.0	.0					3.4	8.4
SE	.1	1.2	2.3	1.0	.3							4.8	9.3
SSE	.1	2.1	3.8	3.0	.5							9.5	10.0
S	.1	2.3	4.6	3.8	.8	.0						11.6	10.2
SSW	.0	.8	2.0	1.0	.2							4.1	9.7
SW	.0	.6	.9	.3	.0							2.0	8.2
WSW	.0	.7	.9	.2	.0							1.9	7.7
W	.1	1.7	2.1	.7	.1	.0						4.7	8.2
WNW	.1	2.1	2.4	1.2	.2							5.9	8.6
NW	.1	3.1	3.7	.7	.0							7.6	7.6
NNW	.1	5.3	5.6	.8	.1		.0					11.9	7.5
VARBL													
CALM												12.4	
	1.1	31.3	38.2	14.3	2.6	.1	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 6320

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 78-81 (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	.3	7.9	11.3	1.3								20.9	7.4
NNE	.1	1.4	1.7									3.3	6.9
NE	.1	1.0	.3									1.4	6.2
ENE		.5	.1									.6	5.3
E		1.1	.1									1.3	5.6
ESE		.6	.3	.1	.1							1.1	9.1
SE		.9	.6		.1							1.6	7.2
SSE		.3	.3									.6	7.3
S			1.1	.3								1.4	9.3
SSW		.1	.1									.3	7.5
SW		.1	.1									.3	7.0
WSW													
W		1.6	1.3	.3	.1							3.3	7.7
WNW		3.8	2.6	.6								7.0	7.1
NW	.6	7.0	8.8	1.1	.1							17.6	7.2
NNW	.4	8.5	15.0	1.8								25.6	7.6
VARBL													
CALM												13.9	
	1.6	38.6	43.8	5.5	.6							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 705

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 (STATION) TONOPAH NV (STATION NAME) 74-82 (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		9.9	14.3	.8	.1							25.2	7.5
NNE		1.5	2.0	.3								3.8	7.3
NE		.6	.7									1.3	6.4
ENE			.1									.1	.0
E		.3	.3									.6	7.0
ESE		.4	.4									.9	7.0
SE		.3	.1	.3	.1							.9	10.2
SSE	.1	.5	.1	.1								.9	6.4
S	.1	.3	.7	.3								1.4	.2
SSW		.1	.1	.1								.4	.7
SW		.1										.1	4.0
WSW			.1									.1	5.0
W		1.2	.7	.7								2.6	6.6
WNW	.1	2.6	2.7	.3	.1							5.8	7.2
NW		5.0	11.1	1.8								17.7	7.9
NNW		7.7	19.6	2.2								29.5	7.9
VARBL													
CALM												8.8	
	.4	32.7	53.2	6.6	.4							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 735

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

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72465 (STATION) — IONOPAH NV (STATION NAME) — 74-82 (YEARS) — ANN (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	5.9	16.3	2.3								27.6	7.8
NNE	.1	2.7	2.9	.1								5.9	6.6
NE		1.9	.6									2.4	5.7
ENE	.1	.9										.9	4.7
E	.1	.4	.5	.1								1.1	7.6
ESE		.1	.8	.4								1.3	9.3
SE		.9	.4	.3								1.5	6.9
SSE		.3	.5	.8	.1							1.7	10.5
S		.4	.6	.1								1.1	7.9
SSW		.1										.1	5.5
SW			.4									.4	8.7
WSW		.1	.1									.3	6.5
W		.3	.5	.5	.1	.1						1.5	12.5
WNW	.1	1.3	1.4	.3								3.1	7.3
NW	.1	3.9	6.6	.8	.1							11.6	7.9
NNW	.3	6.7	14.4	2.4	.1							25.9	7.7
VARBL													
CALM												13.0	
	1.0	30.6	46.1	8.6	.5	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 725

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72485 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS) 0000-1100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	1.2	.5								2.9	7.3
NNE	.1	.4	.3	.3								1.1	7.9
NE	.3	.4	.3									.9	5.6
ENE	.1	.6	.3	.6	.3							1.9	9.8
E		2.3	1.1	.8								4.1	7.1
ESE	.3	4.4	1.8	.6								7.1	6.5
SE	.6	4.7	4.2	.9	.4							10.7	7.3
SSE	.3	7.4	4.4	2.4	1.3							15.8	8.4
S		4.5	3.7	1.9	.6							10.8	8.4
SSW	.4	1.5	2.6	.6								5.1	7.6
SW		.1	.6	.3								1.5	6.9
WSW	.1	1.5	.1	.3	.1							2.2	6.6
W		1.2	1.5	.5								3.1	6.0
WNW		.9	1.7	1.3	.4	.1						4.4	10.8
NW		.5	.5	1.0	.4							2.4	11.4
NNW	.1	.6	.8	1.0	.3							2.8	10.1
VARBL													
CALM												23.4	
	2.3	32.7	29.6	13.1	3.7	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 779

USAFETAC FORM JUL 64 0-8-6 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (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	.6	.3	.3							1.8	9.5
NNE	.1	.1	.6	.1								1.0	8.3
NE		.1	.4	.3	.1							.9	10.4
ENE		.5	.8	.4	.1							1.8	9.7
E		1.4	1.4	.8								3.5	8.1
ESE	.3	2.8	.6	.8	.6							5.0	8.2
SE		1.5	2.5	1.4	.1							5.5	9.2
SSE	.3	3.0	6.9	4.5	2.0	.9						17.2	10.7
S	.1	2.5	7.8	6.2	1.5	.1						18.3	10.7
SSW	.1	2.5	3.0	2.1	.4							8.2	9.3
SW	.1	1.1	2.8	1.1								5.2	8.7
WSW	.1	2.3	2.5	.4	.1							5.4	7.7
W	.1	2.6	3.9	1.0	.4							8.1	8.5
WNW		.4	3.9	1.6	.5							6.3	10.9
NW		.5	1.1	.4	.5							2.4	11.0
NNW		.5	1.0	.4								1.9	8.7
VARBL													
CALM												7.4	
	1.7	22.7	39.7	21.7	6.7	.5						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (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		.9	1.0	.9	.1							2.9	9.5
NNE	.1	.1	.3	.1	.1							.8	9.3
NE		.3	.5	.4								1.1	9.1
ENE		.4	.3	.4	.1							1.1	12.4
E	.1	.9	1.4	.3	.1							2.8	8.4
ESE		.9	1.6	1.0	.1							3.7	9.4
SE		.6	2.5	1.0	.3	.4						4.8	11.1
SSE		2.8	5.9	4.4	.9	.1						14.1	10.3
S		2.4	7.9	6.8	.9	.3						18.3	10.8
SSW		2.3	3.8	2.3	.4							8.7	9.5
SW	.3	1.6	2.5	.9								5.3	7.9
WSW		2.1	1.0	.3								6.4	7.5
W		1.6	1.2	.6	.1	.1						6.7	8.5
WNW	.3	1.8	1.2	2.3	.4		.1					9.0	9.7
NW		.4	1.9	1.5	.9	.1						4.8	12.5
NNW		.5	1.5	.8	.1							2.9	9.9
VARBL													
CALM												6.7	
	.8	19.5	43.5	23.8	4.5	1.0	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 793

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (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	.3	2.1	1.4	.4	.1							4.3	7.4
NNE		.4	.0	.1								1.4	7.6
NE	.3	.8	.4		.1							1.5	7.2
ENE		.6	.5	.1	.4							1.8	9.2
E	.1	1.2	.9									2.0	6.5
ESE		.9	1.6	.1								2.6	7.4
SE		1.4	1.0	.5	.5	.1						4.4	9.7
SSE	.1	2.0	5.3	1.6	.1							9.1	8.8
S		6.5	7.0	1.6	.4							15.5	7.8
SSW	.1	3.2	2.8	.3								6.1	7.3
SW	.1	1.5	.8	.3	.1							2.6	7.0
WSW	.5	1.8	.5									2.8	5.4
W	.1	4.0	3.6	1.0	.1		.4					9.3	6.3
WNW		3.0	3.3	1.9	.1							8.3	8.5
NW		1.5	2.1	2.0	.1							5.8	9.3
NNW		1.9	3.3	.8	.3							6.1	8.4
VARBL													
CALM												16.4	
	1.6	32.8	36.0	10.6	2.8	.1	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 799

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (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	6.9	7.0	.1								14.6	6.8
NNE		3.4	1.0	.1								4.5	6.0
NE	.4	.8	.3									1.5	4.6
ENE	.1	1.4	.3									1.8	5.2
E	.1	1.8	1.1	.3								3.4	6.4
ESE		1.8	.4	.1								2.4	6.5
SE	.1	1.0	1.0	.1	.1							2.4	6.0
SSE		1.1	1.3	.1								2.5	7.2
S	.3	1.4	2.4	.3								4.4	7.3
SSW		.3	.7	.1								1.1	8.1
SW		.7	.3									1.0	6.3
WSW		.4	.3									.7	6.6
W	.3	2.7	1.1	.1								4.2	6.0
WNW	.1	3.8	2.5			.1						6.6	6.7
NW	.1	5.6	5.6	.7								12.1	7.1
NNW	.6	9.0	7.0	1.8								18.5	7.2
VARBL													
CALM												18.2	
	2.8	52.3	32.9	4.1	.1	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 710

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 STATION — IONOPAH NV STATION NAME — 78-82 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	.1	8.7	6.5	.8	.1							12.3	7.6
NNE	.1	1.2	1.2	.1	.0							2.7	7.0
NE	.1	.7	.4	.1	.0							1.4	6.6
ENE	.0	.6	.3	.2	.1							1.2	6.3
E	.1	1.1	.9	.3	.0							2.4	7.3
ESE	.1	1.5	1.0	.4	.1							3.0	7.7
SE	.1	1.4	1.7	.6	.2	.1						4.0	8.7
SSE	.1	2.2	3.2	1.8	.6	.1						8.0	9.5
S	.1	2.3	4.0	2.3	.4	.0						9.1	9.4
SSW	.1	1.3	1.7	.7	.1							3.9	8.6
SW	.1	.8	1.0	.3	.0							2.1	7.8
WSW	.1	1.1	1.0	.1	.0							2.3	7.0
W	.1	1.9	2.1	.6	.1	.0	.0					4.9	8.3
WNW	.1	2.1	2.8	1.0	.2	.0	.0					6.3	8.6
NW	.1	2.9	4.6	1.2	.3	.0						9.1	8.3
NNW	.2	4.5	7.6	1.4	.1							13.8	7.8
VARBL													
CALM												13.5	
	1.5	30.5	39.9	11.9	2.8	.3	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6103

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

420

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72495 (STATION) IONOPAH NV (STATION NAME) 74-81 (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		7.7	15.6	.8								24.0	7.7
NNE		1.8	5.2	.8								7.8	5.2
NE		.8	.5		.1							1.5	7.3
ENE		.4	.1									.5	5.8
E		.7	.7	.4								1.4	9.4
ESE		.8	.1	.1								1.1	8.4
SE		.4	.3	.4	.1							1.2	10.9
SSE	.1	.5	.3	.3								1.2	6.9
S		.4	.1	.3								.6	8.2
SSW	.1	.1	.1									.4	6.3
SW													
WSW		.1										.1	5.2
W		1.0	1.1	.5								2.6	8.5
WNW	.1	3.8	1.9	1.2	.3							7.4	7.7
NW	.1	5.2	8.5	1.0								14.8	7.4
NNW	.3	7.2	18.2	1.9								27.6	8.2
VARBL													
CALM												7.5	
	.8	30.6	52.7	7.8	.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 732

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) IONOPAH NV (STATION NAME) 78-82 (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	.1	7.7	14.7	1.9								24.3	7.5
NNE		1.1	4.8	1.1								6.9	8.7
NE		.5	.3		.1							.9	8.1
ENE		.7	.4									1.1	6.2
E			.8	.4								1.2	13.6
ESE		.3	.1	.3								.7	8.6
SE		.3	.1	.1		.1						.7	11.8
SSE	.1	.4	.7	.4	.1							1.7	9.7
S		.5										.5	5.5
SSW		.1	.1									.3	6.0
SW		.3										.3	6.0
WSW	.1	.1	.1									.4	6.1
W	.1	1.1	.5	.9	.1							2.8	9.2
WNW	.3	2.8	2.1	.5	.1	.1						6.0	7.8
NW	.1	5.6	9.4	.9	.4							16.4	7.8
NNW		6.2	19.2	2.1	.1							27.6	8.0
VARBL													
CALM												8.3	
	.9	27.5	53.3	8.6	1.1	.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 756

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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		6.6	12.7	2.2								23.5	7.6
NNE		4.9	5.5	.5								10.9	7.1
NE		1.3	.7	.2								2.3	5.4
ENE		1.0	.4									1.5	5.7
E		.7	.5	.2								1.5	7.7
ESE		1.0	.1	.4								1.5	7.3
SE		.2	.5	.1								.9	6.1
SSE		.7		.1								.9	6.6
S		.4	.2	.1								.7	7.5
SSW													
SW		.1										.1	5.6
WSW													
W		.5	.6	.7								1.8	9.7
WNW	.1	2.2	1.3	1.0	.2							4.9	8.3
NW	.1	6.4	5.9	1.6	.9		.1					15.2	6.9
NNW	.1	10.3	13.5	1.6								25.5	7.8
VARBL													
CALM												9.2	
	.4	38.4	42.0	8.8	1.1		.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 918

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 IONOPAH NV 74-82 OCT
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS: DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	3.4	1.7	.4								5.7	6.5
NNE	.2	.6	.7	.2								1.6	7.5
NE		1.1	.4	.1								1.6	6.5
ENE	.1	1.2	.5	.1								2.0	6.3
E	.5	2.3	1.0	.1								3.9	5.7
ESE	.4	3.7	1.7	.5	.1							6.4	6.9
SE	.1	4.7	2.2	.9								7.9	7.2
SSE	.4	3.6	2.3	1.0	.5							8.0	7.6
S		2.5	1.6	.9	.4							5.3	8.3
SSW	.1	1.0	.6	.1								1.8	6.2
SW		.2		.1								.4	7.7
WSW		.1	.4									.5	7.5
W		.2	2.2	1.2	.4	.2						4.3	11.7
WNW	.2	.7	2.7	3.0	.7	.1						7.5	11.3
NW	.1	1.2	1.6	1.1	.6	.4						5.0	11.1
NNW	.2	.9	2.3	1.7	.4							5.5	9.7
VARBL													
CALM												32.3	
	2.6	27.8	22.0	11.5	3.1	.7						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 612

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 STATION | ICNOPAH NV STATION NAME | 74-82 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		.5	1.2	.2	.4							2.3	10.3
NNE		.2	.4									.6	7.4
NE	.1		.1									.2	5.0
ENE		.6		.4	.1							1.1	12.0
E	.1	1.3	1.1	.6	.1							3.3	9.1
ESE	.4	2.1	1.5	.9								4.9	7.4
SE	.1	2.6	2.8	.9	.1							6.5	7.8
SSE	.9	4.5	4.4	4.4	1.2	.2						15.1	10.1
S	.1	4.4	5.5	2.7	.2	.4						13.3	8.7
SSW		2.1	2.1	1.1								5.2	8.2
SW		1.5	1.0	.4								2.9	7.1
WSW	.2	1.1	1.8	.1								3.3	7.3
W	.1	1.7	3.9	2.4	.4	.1						8.6	9.7
WNW	.1	1.1	4.0	5.2	.9	.2						11.6	11.8
NW		.4	3.2	1.3	.7							5.6	10.9
NNW	.1	.1	1.2	1.5	.4	.4						3.7	12.9
VARBL													
CALM												17.1	
	1.3	24.1	34.1	22.0	4.5	1.3						100.2	8.4

TOTAL NUMBER OF OBSERVATIONS 521

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) ANN (MONTH)

ALL WEATHER (CLASS)

1500-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.5	1.3	.7	.2							[illegible]	[illegible]
NNE	.1	.2	.1		.1							.5	6.6
NE				.1								.1	11.
ENE		.1	.9	.4								1.2	[illegible]
E	.1	.5	.9	.2								1.7	[illegible]
ESE	.2	1.5	1.3	1.0								4.2	[illegible]
SE		2.9	1.7	.9	.2							4.7	[illegible]
SSE		3.9	4.5	2.7	.7	.1						11.6	[illegible]
S	.1	4.4	5.9	2.8	1.5	.1						14.8	[illegible]
SSW	.1	1.6	2.0	.9	.1							4.6	[illegible]
SW		2.0	1.2	.4								3.5	[illegible]
WSW		2.3	1.2	.2								4.4	[illegible]
W	.2	2.6	4.8	2.2	.4	.1						10.3	[illegible]
WNW		1.4	3.3	4.9	1.6							13.6	[illegible]
NW		1.1	2.7	3.2	1.2							8.2	[illegible]
NNW		.4	1.5	1.1	.6	.1						3.7	[illegible]
VARBL													
CALM												10.0	
	1.0	28.8	35.8	21.6	6.7	.5						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SE[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

72855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	4.2	2.7	1.2								[illegible].3	7.2
NNE		1.6	.5									[illegible].1	[illegible].1
NE		1.2	.4									1.[illegible]	[illegible].[illegible]
ENE		1.2	.5									1.7	[illegible].9
E	.1	2.2	.9									[illegible].2	[illegible].[illegible]
ESE	.1	.8	1.[illegible]	.2								[illegible].2	7.[illegible]
SE		.[illegible]	1.7	.6	.4							[illegible].[illegible]	10.3
SSE		1.1	1.[illegible]	.5	.2							3.3	[illegible].9
S	.1	2.6	3.1	.9	.1							[illegible].7	9.[illegible]
SSW	.[illegible]	1.1	.9									[illegible].1	[illegible].[illegible]
SW	.1	.6	.5									1.2	[illegible].[illegible]
WSW		1.[illegible]	.2									1.[illegible]	5.7
W	.2	4.5	1.8	.7								7.[illegible]	[illegible].[illegible]
WNW	.1	4.2	4.2	2.7	.5							11.[illegible]	[illegible].7
NW	.4	4.2	3.8	1.7	.2							11.[illegible]	7.9
NNW		5.9	4.[illegible]	1.6								11.[illegible]	7.3
VARBL													
CALM												21.7	
	1.6	37.5	27.6	10.2	1.5							[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72495 (STATION) JONOPAH NV (STATION NAME) 74-82 (YEARS) OCT (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	9.9	1.4								21.4	[illegible]
NNE	.1	3.9	2.2	.4								6.6	6.8
NE		.9	.3	.1								1.4	6.5
ENE		.5	.4	.1								1.1	7.4
E	.1	.4	.7	.4								1.6	7.8
ESE		.7	.3									.9	6.4
SE		.7	.8	.3								1.8	7.8
SSE		.7	.3	.5								1.5	6.9
S		.7		.3	.3							1.2	10.3
SSW	.1	.1	.1									.4	5.7
SW		.1										.1	[illegible]
WSW		.4	.3									.7	6.6
W	.1	1.6	.5	.9	.3							3.3	7.6
WNW	.1	2.4	2.9	.3	.3							5.6	7.2
NW	.3	4.4	6.6	1.9	.1							13.3	7.7
NNW	.1	7.9	12.1	2.0	.1							22.3	7.6
VARBL													
CALM												15.9	
	1.1	36.6	36.9	6.7	.8							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 737

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

SURFACE WINDS

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

[illegible] STATION | JONOPAH NV STATION NAME | 74-82 YEARS | OCT MONTH

ALL WEATHER CLASS | ALL HOURS (L S T)

CONDITION

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	7.3	1.1	.1							13.6	7.7
NNE	.1	1.[illegible]	2.4	.4	.[illegible]							4.0	7.6
NE	.[illegible]	.7	.3	.1	.[illegible]							1.2	[illegible]
ENE	.[illegible]	.7	.4	.1	.[illegible]							1.3	7.[illegible]
E	.1	1.[illegible]	.8	.3	.[illegible]							2.3	7.3
ESE	.1	1.4	.8	.4	.[illegible]							2.[illegible]	7.4
SE	.[illegible]	1.4	1.[illegible]	.5	.1	.[illegible]						3.4	[illegible].2
SSE	.[illegible]	2.[illegible]	1.[illegible]	1.3	.4	.[illegible]						[illegible].6	[illegible].2
S	.[illegible]	2.[illegible]	2.1	1.[illegible]	.3	.1						[illegible].6	8.8
SSW	.1	.[illegible]	.8	.3	.[illegible]							1.9	7.5
SW	.[illegible]	.[illegible]	.3	.1								1.1	6.3
WSW	.[illegible]	.[illegible]	.6	.[illegible]								1.4	6.5
W	.1	1.[illegible]	2.[illegible]	1.2	.2	.1						5.2	8.8
WNW	.[illegible]	2.4	3.[illegible]	2.4	.6	.1						8.6	9.8
NW	.1	3.7	5.1	1.6	.5	.[illegible]	.[illegible]					11.2	[illegible].6
NNW	.1	4.[illegible]	8.7	1.7	.7	.1						15.6	6.1
VARBL													
C												14.7	
	1.[illegible]	30.[illegible]	37.7	12.6	2.5	.4	.[illegible]					100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 6359

[illegible] OBSERVATIONS [illegible] ARE [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72655 (STATION) IONOPAH NV (STATION NAME) 74-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	6.2	14.3	1.0								21.8	7.8
NNE	.1	1.7	5.0	.7	.1							7.7	6.3
NE		.6	.7									1.3	6.5
ENE		.3										.3	5.0
E		.7	.9									1.6	7.0
ESE		.4	.0	.1								1.4	6.3
SE		.3	.4	.3								1.0	6.6
SSE		.3	.1									.4	6.3
S		.4	.1	.1								.7	7.6
SSW	.1	.3										.4	4.7
SW		.3	.1									.4	5.7
WSW		.6	.6									1.1	7.5
W		1.8	1.4	.7								3.8	7.7
WNW	.1	3.5	4.1	1.0	.1							8.9	7.7
NW		5.2	9.5	1.4	.4							16.3	8.2
NNW		7.4	12.8	1.7	.3	.1						21.5	9.0
VARBL													
CALM												10.3	
	.7	29.9	50.9	7.1	1.0	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 735

USAFETAC FORM JUL 64 0-5-5 (1-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) NEV (MONTH)

ALL WEATHER (CLASS) 0700-1500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 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	8.6	11.9	1.8	.6							23.2	7.8
NNE	.1	2.1	4.1	.1	.1							6.7	7.0
NE		.3	.3	.3								1.4	7.7
ENE		.6	.1									.7	5.6
E		.1	.8									1.0	5.4
ESE		.6	.3	.3								1.1	7.6
SE		.3	.6	.1								1.0	6.3
SSE	.1	.4	.4									1.0	5.7
S		.3	.1									.4	7.0
SSW													
SW		.1										.1	4.0
WSW		.6	.6									1.1	6.9
W	.1	1.7	1.1	1.3	.3							4.5	6.8
WNW	.1	2.9	4.7	2.4	.1							9.9	6.9
NW		4.5	3.1	1.1								13.7	7.5
NNW	.1	8.6	14.3	2.0								25.1	7.7
VARBL													
CALM												6.9	
	1.2	32.0	47.5	9.5	1.1							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 706

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 STATION — IONOPAH NV STATION NAME — 74-82 YEARS — ALL MONTHS

ALL WEATHER CLASS — 0600-0900 HOURS (L S T)

CONDITION

SPEED KNTS, DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	11.9	10.5	1.1	.1							23.5	7.2
NNE	.4	3.5	3.4	.6	.1							7.9	7.4
NE	.5	1.3	.8	.1								2.7	6.7
ENE	.1	.4	.4									.9	6.9
E		.9	.3									1.1	6.1
ESE	.1	1.3	1.2	.1								2.7	6.9
SE			.5									.5	7.5
SSE		.2	.1									.4	5.3
S	.1		.1									.2	5.0
SSW		.1										.1	4.5
SW													
WSW		.1										.1	4.5
W	.1	1.3	1.2	1.1	.2							3.9	9.7
WNW	.1	2.6	2.5	1.6	.6	.1						7.7	9.5
NW	.1	5.7	6.5	1.1								13.5	7.1
NNW	.1	8.7	11.7	.9	.3	.1	.1					21.9	7.6
VARBL													
CALM												13.5	
	1.6	37.5	38.6	6.8	1.4	.3	.1					100.2	6.5

TOTAL NUMBER OF OBSERVATIONS 794

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

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
AT[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 STATION — TONOPAH NV STATION NAME — 74-82 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	.3	3.3	2.6	.6	.4							7.2	7.8
NNE	.4	1.3	1.3	.4								3.3	7.3
NE		1.5	.8	.1								2.4	6.2
ENE		1.3	.1	.3								1.9	5.1
E	.9	1.9	.5	.1								3.4	5.1
ESE	.5	2.0	.8	1.1		.1						4.6	7.6
SE	.3	4.3	2.0	1.0	.3		.1					8.0	7.9
SSE	.3	3.0	1.3	.6	.1							5.3	7.1
S	.3	2.2	1.3	.5								4.2	6.8
SSW	.1	.3	.8	.1								1.3	7.9
SW				.3								.3	12.5
WSW		.1	.3	.3								.6	9.2
W		.3	2.0	1.1	.3							3.7	10.9
WNW		.9	1.5	3.7	1.0	.1						7.2	12.6
NW	.4	.9	1.4	1.9	.4	.1						4.9	10.7
NNW	.4	3.7	2.7	1.1	.4							8.3	7.8
VARBL													
CALM												13.2	
	3.7	27.0	19.4	13.4	2.9	.4	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 787

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 STATION — IGNOPAH NV STATION NAME — 74-82 YEARS — ANN MONTH

ALL WEATHER CLASS — 1200-1400 HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.1	1.0	.5							2.7	12.4
NNE		.3		.1								.4	7.3
NE	.1	.4	.1									.6	6..
ENE		.6	.1	.1								.9	6..
E	.3	1.1	.5	.3								2.0	6.6
ESE	.5	2.7	2.0	.1								5.3	6.9
SE	.1	5.6	2.0	1.9	.4	.1						10.1	7.7
SSE		6.2	3.9	2.0	.8							12.9	9..
S	.1	4.6	3.5	1.6	.8							11.6	9.3
SSW		.9	1.9	.6								3.0	8.5
SW	.1	.6	1.1	.1								2.0	7.6
WSW		.5	.5	.5								1.3	7.6
W		1.0	4.6	4.2	.5							10.3	10.9
WNW		.4	3.5	4.3	1.3	.1						9.6	12.2
NW		.5	3.0	1.8	.5	.5						6.3	12.1
NNW	.3	.5	.9	3.3	.5							5.4	11.9
VARBL													
CALM												14.9	
	1.5	25.2	28.5	23.2	5.2	.8						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS — 796

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24855 (STATION) IONOPAH NV (STATION NAME) 74-62 (YEARS) NOV (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		.4	1.2	1.5	.4							4.0	10.9
NNE		.6	.4	.1								1.1	6.9
NE		.3	.1									.4	6.3
ENE	.1	.4	.4	.1								1.0	6.4
E		1.0	1.3	.1								2.9	7.1
ESE	.1	1.3	.9	.5								2.8	7.3
SE	.3	3.3	1.8	1.0	.3							6.5	7.7
SSE	.1	1.9	3.3	2.8	.5	.3						8.8	12.1
S	.3	5.4	5.4	2.4	.8							14.2	8.4
SSW	.1	1.3	1.3	.8								3.4	8.2
SW	.3	1.3	.6	.1								2.3	5.9
WSW		1.0	.9	.1	.1							2.1	7.8
W		2.0	4.6	4.5	1.3	.3						13.4	10.9
WNW		1.5	5.7	3.5	.9							11.6	10.5
NW		.5	3.4	3.1	.3							7.3	10.9
NNW		.9	2.3	2.4	.4							5.9	11.0
VARBL													
CALM												12.3	
	1.3	23.6	39.4	23.1	4.8	.5						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72855 (STATION) IONOPAH NV (STATION NAME) 74-82 (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	.4	5.6	2.3	.3	.3							8.8	[illegible]
NNE		2.4	1.3	.3								4.[illegible]	6.6
NE		1.2		.3								1.4	9.7
ENE		.9	.5									1.4	6.4
E	.1	1.3	.?	.1	.1							2.6	7.[illegible]
ESE		1.2	1.7		.1							2.9	7.5
SE		.4	2.[illegible]	.5	.3							4.[illegible]	9.3
SSE		.5	1.2	.3								1.9	8.4
S		1.[illegible]	.6									1.[illegible]	6.6
SSW		.6	.5		.1							1.3	[illegible]
SW		.5	.4									.9	6.1
WSW		.4	1.0									1.4	7.5
W	.1	3.5	3.7	1.3								6.6	7.9
WNW	.1	4.[illegible]	4.6	2.6	.3	.3						11.8	9.0
NW	.1	4.7	4.1	2.2	1.2	.1						12.4	3.9
NNW	.3	2.6	5.0	1.3	.4		.1					15.6	7.3
VARBL													
CALM												19.?	
	1.2	37.0	30.6	9.0	2.7	.4	.1					19[illegible].0	6.3

TOTAL NUMBER OF OBSERVATIONS 782

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

SURFACE WINDS

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

24355 STATION | JENDRAM NV STATION NAME | 74-82 YEARS | NOV MONTH

ALL WEATHER CLASS | 1300-1356 HOURS (L.S.T.)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		6.0	13.0	.5	.1							21.7	7.4
NNE		1.2	3.1	.5								4.8	5.3
NE		.1	.7	.1								.9	5.6
ENE		.3	.4									.7	7.2
E		.2	1.1									1.3	7.2
ESE	.1	.3	1.4	.3	.1							2.2	5.9
SE		.2	.4	.3								1.2	7.8
SSE		.2	.4									1.2	5.2
S		.2	.4									1.2	6.1
SSW		.1										.1	5.0
SW		.1										.1	4.0
WSW		.2	.5									1.0	5.4
W		1.4	2.7	1.2								5.3	5.6
WNW		1.5	5.0	1.5	.1							8.1	6.9
NW	.1	4.2	7.7	1.9	.9	.1						14.9	6.9
NNW		7.6	12.1	2.7								22.4	7.8
VARBL													
CALM												11.4	
	.3	2.9	49.0	9.1	1.2	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 737

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

CLIMATAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 (STATION) ISHORAH NV (STATION NAME) 74-82 (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	.2	5.4	7.0	1.0	.3							13.9	7.7
NNE	.1	1.6	2.2	.4	.0							4.4	7.7
NE	.0	.8	.4	.1								1.4	6.7
ENE	.0	.5	.3	.1								1.0	6.5
E	.0	1.0	.8	.1	.0							2.1	6.6
ESE	.2	1.2	1.1	.3	.0	.0						2.9	7.3
SE	.1	1.9	1.3	.7	.1	.0	.0					4.1	8.1
SSE	.1	1.6	1.4	.9	.2	.0						4.1	8.7
S	.1	2.0	1.5	.6	.2							4.5	7.0
SSW	.0	.2	.5	.2	.0							1.2	6.1
SW	.0	.4	.3	.1								.8	6.6
WSW		.0	.5	.1	.0							1.2	7.4
W	.0	1.7	2.7	2.0	.3	.0						6.8	9.7
WNW	.1	2.1	3.9	2.6	.6	.1						9.4	9.9
NW	.1	3.2	5.4	1.8	.4	.1						11.0	8.8
NNW	.1	5.6	7.5	1.9	.3	.0	.0					15.5	8.1
VARBL													
CALM												15.7	
	1.4	30.2	37.0	12.8	2.6	.3	.0					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 5099

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

0300-0900 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	9.7	14.3	.9								25.1	7.4
NNE	.1	1.2	5.5	.6								7.5	6.7
NE		.6	.4	.3								1.3	7.6
ENE		.4										.4	6.0
E		.4		.1								.5	6.0
ESE		.7	.4	.6								1.7	10.0
SE		.1	.7	.1								1.0	8.7
SSE		.5	.3	.4								1.3	6.7
S		.1	.4	.7								1.3	14.0
SSW		.3	.1	.3								.7	6.6
SW		.1										.1	8.0
WSW				.1								.1	12.0
W		.7	1.0	1.0								2.9	9.5
WNW		3.7	3.1	2.7	1.2							10.7	10.2
NW		4.2	6.3	1.3	.4	.1						12.4	8.4
NNW	.1	7.0	13.9	1.6								23.0	7.6
VARBL													
CALM												5.4	
	.4	37.6	46.7	11.0	1.6	.1						100.1	7.4

TOTAL NUMBER OF OBSERVATIONS 672

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 STATION — JONDPAH NV STATION NAME — 74-81 YEARS — JUL MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		9.5	9.6	1.2								2.3	7.2
NNE		2.6	5.7	.3								.6	7.2
NE		1.2	1.1	.3								2.6	7.2
ENE		.9	.2									1.1	5.1
E		.3	.5	.3								1.1	7.4
ESE		.3	.6	.6								1.5	8.1
SE		.2	.3	.5								1.1	8.1
SSE		.2										.2	5.2
S		.9	.6									1.5	6.2
SSW		.2	.3									.5	7.6
SW		.2	.2									.3	6.5
WSW		.2	.2	.2								.5	7.7
W		1.7	.9	.2								2.7	6.6
WNW	.7	2.3	2.7	1.8	.6	.2						7.8	9.7
NW		4.2	4.4	.6		.2						9.3	7.4
NNW	.2	13.1	13.2	2.1	.5							29.2	7.3
VARBL													
CALM												1.3	
	.9	37.7	40.2	8.0	1.1	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 466

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72483S STATION — TONOPAH NV STATION NAME — 74-82 YEARS — OCT MONTH

ALL WEATHER CLASS — 00-23 HOURS (L S T)

CONDITION

SPEED KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	11.3	5.9	1.0								18.4	8.2
NNE	.1	3.6	3.3	.5	.1							7.6	7.2
NE	.1	1.1	1.0	.2								2.4	6.9
ENE		.7	.6									1.4	6.1
E	.1	1.2	.4									1.7	5.8
ESE		.1	1.2	.2								1.4	7.8
SE			.7	.4								1.1	10.0
SSE		.6	.4	.5	.1							1.6	8.4
S	.1	.1	.1	.1								.4	7.8
SSW		.1	.1									.2	6.5
SW		.2	.1									.4	6.3
WSW		.1	.1	.2								.5	7.8
W	.2	.4	.5	.1	.2							1.5	7.6
WNW	.2	3.2	1.8	1.7	.7		.1					7.6	9.5
NW		5.4	4.9	2.3	.6	.1	.1					13.5	8.5
NNW	.1	13.5	11.8	1.6	.1							27.2	7.1
VARBL													
CALM												12.5	
	1.4	41.6	32.8	9.0	2.0	.1	.2					100.1	8.6

TOTAL NUMBER OF OBSERVATIONS 913

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724955 STATION — TONOPAH, NV STATION NAME — 74-82 YEARS — DEC MONTH

ALL WEATHER CLASS — 0300-1100 HOURS (L.S.T.)

CONDITION

SPEED KNTS. DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	5.5	4.5	1.3	.1							11.9	7.1
NNE	.1	2.9	1.5	.4								4.9	6.4
NE	.0	1.3	.5	.1								2.0	5.6
ENE	.2	1.2	.4									1.8	5.1
E	.1	1.6	.5									2.5	4.9
ESE	.2	4.2	.8	.2								5.3	5.7
SE	.1	1.1	.4	.6	.1							2.5	7.8
SSE	.1	2.4	1.2	.4	.6							4.5	6.1
S	.2	1.4	.4	.5	.5							3.5	6.6
SSW	.1	.4										.5	4.9
SW													
WSW	.1	.1	.2									.3	7.3
W	.1	.6	.4	1.0	.5	.1						2.7	12.4
WNW		.5	2.4	2.1	1.3	.2						6.7	12.5
NW	.1	1.1	1.5	1.7	1.2	.4	.1					6.1	12.7
NNW	.6	3.4	3.5	1.5	.6							10.1	8.8
VARBL													
CALM												13.1	
	3.3	26.9	18.2	11.2	5.3	.7	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 424

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

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

SURFACE WINDS

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

[illegible] STATION | ICNOPAH NV STATION NAME | 74-82 YEARS | [illegible] 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	.5	1.5	.4	.2						3.0	12.6
NNE		.1	.1	.4								.6	11.5
NE	.1	.4	.1	.1								.7	9.8
ENE			.1									.1	6.0
E	.4	1.0	.5									1.9	8.5
ESE	1.[illegible]	[illegible].6	.7	.1		.1						7.6	9.3
SE	.4	4.2	2.8	.7	.9		.1					9.1	8.4
SSE	.4	5.[illegible]	2.1	1.5	.6							9.[illegible]	7.9
S	.4	5.1	1.6	.7	.9	.1						8.8	[illegible].[illegible]
SSW		1.7	.4	.4	.1							2.5	7.[illegible]
SW		.[illegible]	.4	.1								1.1	6.5
WSW		.[illegible]	1.1	.2	.2							2.1	9.[illegible]
W		1.1	2.1	3.7	1.[illegible]							7.8	11.3
WNW	.2	.9	2.4	4.9	1.3	.4						10.2	12.7
NW	.1	.4	1.1	2.2	1.[illegible]	.6	.1					5.5	14.4
NNW	.1	.7	1.3	2.1	.2	.5						5.[illegible]	11.5
VARBL													
CALM												24.2	
	3.2	27.8	17.4	19.6	6.6	2.0	.2					100.[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS 517

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 STATION — INNOPAH NV STATION NAME — 74-82 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	1.2	1.1	1.7	.5							4.6	10.4
NNE		.4	.2	.2								.7	9.2
NE	.1	.2	.1									.4	5.5
ENE		.1										.1	5.0
E	.4	1.5	.2									2.1	4.6
ESE	.2	2.7	.6	.1	.2							3.9	6.7
SE	.4	2.4	1.5	.5	1.3							6.1	9.5
SSE	.4	3.2	3.1	1.2	.2	.1						8.2	8.3
S	.4	3.7	2.6	.9	.5							7.9	7.6
SSW		1.2	.7	.1								1.9	6.7
SW	.2	.7	.5									1.5	5.9
WSW		.7	.6	.1								1.5	6.7
W	.1	3.2	3.8	4.3	.4							11.7	9.4
WNW	.4	1.5	4.9	5.1	1.5	.2						13.6	11.4
NW		2.4	2.6	1.6	1.0	.2						7.8	10.3
NNW		.7	1.6	1.8	1.1	.1						5.4	12.1
VARBL													
CALM												22.4	
	2.7	25.7	24.1	17.7	6.7	.7						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 616

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72855 (STATION) ICNOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0400-0600 (HOURS L S T)

(CONDITION)

SPEED KNTS; DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	9.0	3.6	.6	.4							14.3	7.3
NNE		3.3	2.2	.5	.1							6.1	7.4
NE		.6	.1									.7	5.7
ENE		.7										.7	5.
E		.3	.4									1.2	5.6
ESE		.7	.2	.4	.4							1.7	10.9
SE		.2	.5	.6	.2							1.	11.5
SSE		1.2	.9	.2	.2							2.5	8.2
S	.2	1.1	1.1		.1							2.6	6.6
SSW	.1	.2	.1			.1						.5	6.4
SW		.2	.2									.5	7.3
WSW			.4		.1							.5	11.5
W	.1	1.2	2.4	1.8	.5							6.7	9.5
WNW	.2	3.2	3.8	2.4	.6							10.2	9.1
NW	.2	.1	4.1	2.3	.1							14.7	7.3
NNW	.1	7.4	6.7	1.9	.4							16.5	7.7
VARBL													
CALM												1.4	
	1.6	39.0	26.7	10.8	3.8	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 624

USAFETAC FORM 0-1 (OCT 64) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24855 STATION | IONOPAH NV STATION NAME | 74-82 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	.1	3.6	10.4	1.3	.3	.1						25.6	7.6
NNE		2.0	3.1	.7								5.8	8.2
NE		.7	1.3									2.0	7.5
ENE		.6	.1									.7	6.2
E		.6	.3									.9	6.
ESE		.7	.7	.1	.4							2.0	10.4
SE		.2	.4	.3	.4							1.4	11.5
SSE		.6	.6	.7								1.9	6.9
S		.1	.6	.1	.1							1.0	9.6
SSW													
SW		.1	.1									.3	7.0
WSW		.3	.4									.7	6.9
W	.1	1.3	2.1	.6	.3							4.4	6.6
WNW	.3	2.1	3.4	1.7	.8							8.2	9.4
NW		5.3	7.2	1.1	.1							14.2	7.3
NNW		9.7	13.1	2.0	.1							24.9	7.7
VARBL													
CALM												11.0	
	.6	33.3	43.7	8.6	2.7	.1						130.0	7.1

TOTAL NUMBER OF OBSERVATIONS 711

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

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

SURFACE WINDS

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

724855	TONOPAH NV	74-82	DEC
STATION	STATION NAME	YEARS	MONTH

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

(CONDITION)

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	6.7	5.9	1.2	.2	.0						14.3	7.4
NNE	.[illegible]	2.0	2.6	.4	.0							.1	7.7
NE	.1	.9	.6	.1								1.6	6.7
ENE	.0	.6	.2									.9	2.7
E	.2	1.0	.3	.0								1.6	4.6
ESE	.2	1.9	.7	.3	.1	.0						3.2	7.[illegible]
SE	.1	1.3	.9	.5	.4		.0					3.2	[illegible].1
SSE	.1	1.9	1.1	.6	.2	.0						3.9	[illegible].2
S	.2	1.7	.9	.4	.3	.0						3.[illegible]	7.[illegible]
SSW	.0	.5	.2	.1	.0	.0						.9	7.1
SW	.0	.3	.2	.0								.7	6.5
WSW	.0	.2	.4	.1	.0							.8	6.5
W	.1	1.4	1.7	1.6	.4	.0						5.2	9.7
WNW	.[illegible]	2.1	3.1	2.8	1.0	.1	.0					9.4	10.6
NW	.1	3.9	3.9	1.7	.6	.2	.0					10.4	[illegible].9
NNW	.2	6.[illegible]	7.8	1.9	.4	.1						17.1	7.9
VARBL													
CALM												1[illegible].5	
	1.3	33.0	30.4	11.9	3.8	.6	.1					100.0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]193

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

724855 (STATION) ICNOPAH NV (STATION NAME) 74-83 (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	5.2	6.4	1.2	.2	.1						13.1	7.9
NNE	.1	1.6	2.3	.4	.0	.0	.0					4.4	7.7
NE	.1	.7	.5	.1	.0	.0						1.4	6.0
ENE	.0	.6	.3	.1	.0	.0						1.0	6.6
E	.1	1.0	.7	.2	.0	.0						2.1	7.2
ESE	.1	1.3	1.1	.5	.1	.0	.0					3.1	6.1
SE	.1	1.3	1.5	.9	.3	.1	.2					4.1	8.4
SSE	.1	1.6	2.1	1.6	.5	.1	.0					6.1	10.1
S	.1	2.0	2.9	2.1	.7	.1	.0					7.8	11.2
SSW	.0	.7	1.1	.7	.1	.0	.0					2.7	9.4
SW	.0	.0	.6	.3	.1	.0						1.6	8.6
WSW	.0	.7	.7	.2	.0	.0						1.6	7.9
W	.1	1.5	2.2	1.4	.3	.1	.0	.0				5.6	9.1
WNW	.1	2.1	3.2	2.5	.7	.1	.0	.0				8.6	10.3
NW	.1	3.0	4.0	1.6	.5	.1	.0					9.5	9.1
NNW	.1	4.5	5.4	1.8	.4	.1	.0					13.2	8.4
VARBL													
CALM												13.9	
	1.1	29.5	35.9	15.8	4.2	.6	.1	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 73169

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72455 — STATION
TONOPAH NV — STATION NAME
74-83 — 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		1.5	1.5	.8	.1							4.0	8.7
NNE		.9	.5	.3	.2							1.9	9.2
NE	.1	.5	.2									.9	5.3
ENE	.1	.6	.4	.3	.1							1.7	8.4
E	.2	2.5	2.4	.8	.5	.1						6.5	9.9
ESE	.1	2.3	4.4	2.6	.7							10.1	9.6
SE	.2	2.4	4.3	2.9	1.0	.0						10.7	10.1
SSE	.1	2.1	3.9	3.1	1.4	.3	.3					11.2	11.5
S		2.3	4.2	4.5	1.5	.3	.2					12.1	11.7
SSW	.2	1.1	1.4	.7	.0	.2						3.2	8.7
SW		.7	.4	.2	.2							1.1	9.1
WSW		.1	.2	.0								.7	8.5
W		.7	1.5	1.2	.3							3.7	10.6
WNW		.9	1.6	1.4	.5	.1	.1					4.7	11.7
NW	.1	.2	.7	.7	.8	.2						3.2	11.0
NNW		1.1	.8	1.0	.2		.0					3.0	9.7
VARBL													
CALM												20.4	
	1.0	20.0	29.9	20.6	7.4	1.1	.7					100.2	9.2

TOTAL NUMBER OF OBSERVATIONS 2,771

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 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.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

(Continued on Reverse Side

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	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 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 > 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 fe. 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.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	9	8	7	6	5	4	3	2½	2	1¾	1½	1¼	1	½	0
0	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	74.1	74.1
100	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
200	76.7	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
300	76.7	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
400	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
500	78.0	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
600	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	80.0
700	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
800	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
900	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	82.6
1000	84.2	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	84.4	84.4
1100	85.3	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
1200	85.3	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
1300	85.5	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
1400	86.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
1500	86.9	87.3	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
1600	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
1700	88.2	88.7	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
1800	88.3	89.1	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
1900	89.0	90.4	90.5	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2000	89.8	91.5	91.6	91.9	92.1	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
2100	90.8	92.7	92.8	93.1	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
2200	91.2	93.4	93.5	93.8	94.5	94.5	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9
2300	91.5	94.1	94.4	94.6	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9
2400	91.6	94.4	94.6	94.9	95.7	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
2500	91.7	94.5	94.9	95.2	96.1	96.1	96.7	96.7	96.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1
2600	91.9	94.6	95.0	95.3	96.6	96.6	97.2	97.2	97.2	97.4	97.7	97.7	98.2	98.2	98.2	98.2
2700	92.0	94.8	95.3	95.6	97.2	97.2	97.9	97.9	97.9	98.1	98.3	98.3	98.9	98.9	98.9	98.9
2800	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.0	99.2
2900	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
3000	92.0	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.0	99.0	99.4	99.6
UNLIM	92.1	94.8	95.5	95.7	97.4	97.4	98.1	98.1	98.1	98.2	98.5	98.5	99.3	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 726

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-85 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	0	≥5/8	≥½	≥0
≥ 20000	70.7	70.8	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 15000	73.8	74.0	74.1	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
≥ 10000	74.1	74.2	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	74.1	74.2	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	74.9	75.1	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	76.0	76.2	76.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	78.0	78.1	78.2	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
≥ 5000	78.5	78.7	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	79.6	79.8	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 4000	80.7	80.9	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	82.5	82.6	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	83.6	83.7	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500	83.6	83.7	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2000	83.9	84.4	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.8	84.8
≥ 1500	84.4	85.0	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	84.6	85.4	85.5	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
≥ 900	85.4	86.5	86.6	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 800	86.3	88.3	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 700	86.8	88.4	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 600	87.7	89.9	90.1	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 500	88.3	91.0	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 400	89.1	92.0	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 300	89.3	92.1	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 200	89.9	93.1	93.3	93.4	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 150	90.1	93.4	93.5	93.7	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 100	90.4	94.1	94.2	94.4	94.9	94.9	95.3	95.3	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 50	90.5	94.2	94.4	94.5	95.2	95.2	96.1	96.1	96.3	97.0	97.0	97.0	97.5	97.5	97.5	97.5
0	90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.5	97.5	97.5	98.5	98.5	98.6	98.6
	90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.8	.8	99.0	99.2
	90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.8	[illegible]	[illegible]	99.2
	90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	98.9	98	[illegible]	.4
	90.6	94.4	94.6	94.8	95.6	95.6	96.6	96.7	96.8	97.8	97.8	97.8	99.0	99.[illegible]	99.[illegible]	.0

TOTAL NUMBER OF OBSERVATIONS 6

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

124855 TONOPAH NV 75-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOUR

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	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	69.2	69.2	69.2
≥ 8000	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	70.1
≥ 6000	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	70.1
≥ 4000	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	72.0	72.0
≥ 3000	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	74.3
≥ 2500	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	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	76.6
≥ 1800	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
≥ 1500	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
≥ 1200	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1000	81.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 900	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
≥ 800	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 700	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 600	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 500	84.7	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
≥ 400	85.6	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 300	85.9	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	86.7	86.7
≥ 250	86.4	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	87.3	87.3
≥ 200	87.8	88.8	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.3	89.3
≥ 150	89.3	90.5	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.2	91.2
≥ 100	89.4	90.9	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.7	91.7
≥ 70	89.9	91.7	92.0	92.6	93.1	93.1	93.4	93.7	93.7	93.9	94.0	94.0	94.4	94.4	94.5	94.5
≥ 50	90.3	92.2	92.5	93.1	93.6	93.6	94.0	94.3	94.3	94.6	94.9	94.9	95.3	95.3	95.4	95.4
≥ 30	90.4	92.7	92.9	93.7	94.2	94.2	94.6	94.9	94.9	95.6	95.9	95.9	96.2	96.2	96.4	96.4
≥ 20	90.5	92.9	93.4	94.2	94.9	94.9	95.4	95.7	95.7	96.7	97.0	97.0	97.4	97.4	97.6	97.7
≥ 0	90.5	93.1	93.6	94.4	95.1	95.1	95.6	96.0	96.1	97.2	97.4	97.4	98.1	98.1	98.5	98.7
	90.6	93.2	93.7	94.5	95.3	95.3	95.7	96.1	96.2	97.3	97.7	97.7	98.4	98.4	98.9	99.0
	90.6	93.2	93.7	94.5	95.3	95.3	95.7	96.2	96.4	97.6	97.9	97.9	98.7	98.7	99.1	99.3
	90.6	93.2	93.7	94.5	95.3	95.3	95.7	96.2	96.4	97.6	98.1	98.1	98.8	98.8	99.4	99.5
	90.6	93.2	93.7	94.5	95.3	95.3	95.7	96.2	96.4	97.6	98.1	98.1	98.8	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 522

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72856 TONOPAH NV 75-83 JAN
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0
≥ 20000	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
15000	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
10000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
7000	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
5000	70.6	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
4000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
3000	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
2500	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
2000	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
1500	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
1000	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
800	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
600	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
400	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
300	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
200	84.2	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
150	85.2	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
100	86.1	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
50	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
0	88.2	88.6	88.6	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	89.1	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1
	91.2	92.4	92.6	92.7	92.9	92.9	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4
	91.5	92.8	92.9	93.0	93.3	93.3	93.5	93.7	93.7	93.8	93.9	93.9	93.9	93.9
	91.9	93.7	93.8	94.0	94.6	94.6	95.1	95.2	95.2	95.5	95.6	95.6	95.6	95.6
	92.1	93.9	94.2	94.3	95.0	95.0	95.5	95.6	95.6	95.8	96.0	96.0	96.0	96.0
	92.3	94.0	94.3	94.6	95.5	95.5	96.1	96.2	96.2	96.7	96.8	96.8	96.8	96.8
	92.6	94.6	95.0	95.5	96.3	96.3	96.9	97.2	97.2	97.7	97.9	98.0	98.0	98.0
	92.6	94.7	95.4	95.8	96.8	96.8	97.6	97.9	97.9	98.3	99.0	99.1	99.1	99.3
	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.6
	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.6
	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.6
	92.6	94.7	95.5	96.0	96.9	96.9	97.7	98.0	98.0	98.8	99.3	99.4	99.5	99.6

													99.91	100.0
													99.91	100.0
													99.91	100.0

TOTAL NUMBER OF OBSERVATIONS 619

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 STATION | IONOPAH NV STATION NAME | 75-83 YEARS | JA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
CLEAR	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
25000	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
20000	71.1	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
15000	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
12000	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
10000	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
9000	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
8000	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
7000	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
6000	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
5000	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
4500	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
4000	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
3500	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
3000	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
2500	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
2000	86.6	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
1500	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
1000	88.3	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
900	89.8	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
800	90.4	91.0	91.0	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
700	92.7	94.1	94.2	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
600	92.8	94.4	94.5	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
500	93.5	95.4	95.6	95.9	96.3	96.3	96.7	96.7	96.7	97.0	97.0	97.0	97.0
400	93.7	95.5	96.1	96.3	96.8	96.8	97.3	97.3	97.3	97.6	97.6	97.6	97.6
300	94.2	96.2	97.2	97.4	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8
200	94.3	96.3	97.3	97.6	98.2	98.2	98.8	98.9	98.9	99.1	99.1	99.1	99.1
100	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6
50	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6
0	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.9	99.9	99.9	99.9	100.0
	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	100.0
	94.3	96.5	97.4	97.7	98.3	98.3	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 621

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-87 JAN
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0				
22000	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
20000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
18000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
17000	70.1	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	70.4
16000	72.3	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
15000	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
14000	77.2	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	77.4
13000	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
12000	79.8	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	80.0	80.0
11000	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
10000	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	82.9
9000	83.4	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
8000	83.5	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	83.8
7000	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	85.1
6000	86.2	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
5000	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
4500	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
4000	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
3500	90.5	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	91.0
3000	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
2500	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
2000	93.9	94.5	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
1800	94.2	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
1700	95.0	96.3	96.7	96.7	96.7	96.7	96.9	97.1	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
1600	95.2	96.4	96.9	96.9	96.9	96.9	97.3	97.5	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
1500	95.3	96.7	97.3	97.4	97.4	97.4	97.8	98.0	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1400	95.3	96.9	97.5	97.6	97.8	97.8	98.1	98.4	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1300	95.3	96.9	97.5	97.6	97.9	97.9	98.3	98.5	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
1200	95.3	96.9	97.5	97.6	98.1	98.1	98.5	98.8	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1100	95.3	96.9	97.5	97.6	98.1	98.1	98.5	98.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	
1000	95.3	96.9	97.5	97.6	98.1	98.1	98.5	98.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	
900	95.3	96.9	97.5	97.6	98.1	98.1	98.5	98.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	
800	95.3	96.9	97.5	97.6	98.1	98.1	98.5	98.8	98.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 807

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72488 55 (STATION) IONOPAH NV (STATION NAME) 75-83 (YEARS) JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥20000	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥18000	72.5	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
≥16000	72.5	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
≥14000	74.5	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
≥12000	76.5	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
≥ [illegible]	77.6	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
≥ [illegible]	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	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
≥ 7000	83.2	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	84.7	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
≥ 5000	85.4	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
≥ 4500	85.8	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
≥ 4000	87.0	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
≥ 3500	87.6	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
≥ 3000	88.6	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
≥ 2500	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	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
≥ 1800	89.5	89.8	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
≥ 1500	90.3	91.1	91.4	91.4	91.5	91.8	91.8	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	91.5	92.6	93.1	93.0	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	.5
≥ 1000	92.5	93.6	94.2	94.4	94.5	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	.1
≥ 900	92.8	94.1	94.7	94.9	95.1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 800	92.9	94.4	95.1	95.2	95.6	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	93.0	94.6	95.3	95.5	95.8	96.1	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	93.0	94.6	95.3	95.5	96.4	96.7	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	93.3	95.3	95.7	96.0	97.3	97.5	97.9	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	93.3	95.0	95.7	96.0	97.3	97.5	97.9	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 350	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.4	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 250	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	93.3	95.0	95.7	96.0	97.3	97.5	98.0	98.5	98.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-83 JAN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	¾	½	¼	0			
≥ 8,000	73.5	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
≥ 7,000	77.3	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	77.6	77.6
≥ 6,000	77.6	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
≥ 5,000	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4,500	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4,000	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3,500	81.9	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	82.2
≥ 3,000	83.5	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
≥ 2,500	84.5	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
≥ 2,000	85.7	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
≥ 1,800	86.4	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	86.6	86.6
≥ 1,500	86.5	87.3	87.3	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
≥ 1,200	86.5	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1,000	86.9	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
≥ 900	87.2	87.7	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
≥ 800	87.7	88.2	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
≥ 700	88.2	89.1	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
≥ 600	89.4	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 500	89.5	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 400	90.4	91.3	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 300	91.1	92.1	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 200	91.9	93.2	93.6	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 150	91.9	93.2	93.6	93.6	93.8	93.8	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 100	92.5	94.0	94.4	94.4	95.0	95.0	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 50	92.5	94.0	94.4	94.4	95.0	95.0	95.3	95.4	95.4	95.5	95.7	95.7	95.8	95.8	95.8	95.8
≥ 0	92.8	94.2	94.6	94.6	95.7	95.7	95.9	96.5	96.5	96.7	96.9	96.9	97.0	97.0	97.0	97.0
≥ 0	92.9	94.6	95.1	95.0	96.1	96.1	96.5	97.0	97.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9
≥ 0	92.9	94.6	95.0	95.0	96.2	96.2	96.7	97.2	97.2	97.9	98.0	98.0	98.4	98.4	98.4	98.4
≥ 0	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.6	98.6	99.0	99.0	99.0	99.0
≥ 0	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.8	98.8	99.6	99.6	99.9	99.9
≥ 0	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.8	98.8	99.6	99.6	99.9	99.9
0	92.9	94.6	95.2	95.2	96.3	96.3	97.0	97.6	97.6	98.4	98.8	98.8	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 763

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) IONOPAH NV (STATION NAME) 75-83 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	0
NO CEILING	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥20000	71.7	71.8	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
≥ 8000	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	73.9	74.1	74.1	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
≥ 3000	75.7	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
≥ 2500	77.7	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
≥ 2000	78.8	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
≥ 1500	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1000	81.0	81.2	81.2	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
≥ 900	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
≥ 800	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
≥ 700	83.5	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	83.8	83.8
≥ 600	84.5	84.7	84.8	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
≥ 500	85.1	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
≥ 400	86.2	86.6	86.6	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
≥ 300	86.9	87.4	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
≥ 200	88.1	88.6	88.6	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
≥ 150	88.1	88.8	88.9	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
≥ 100	89.1	90.0	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5
≥ 70	90.0	91.2	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 50	91.5	92.9	93.1	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 30	91.7	93.2	93.5	93.6	93.9	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 20	92.2	94.1	94.4	94.6	95.1	95.1	95.4	95.5	95.6	95.7	95.8	95.8	95.9	95.9	95.9	95.9
≥ 15	92.3	94.3	94.7	94.9	95.4	95.4	95.8	95.9	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 10	92.5	94.6	95.1	95.4	96.0	96.1	96.5	96.7	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3
≥ 7	92.7	94.9	95.4	95.7	96.6	96.6	97.1	97.4	97.4	97.9	98.0	98.0	98.3	98.3	98.3	98.3
≥ 5	92.7	95.0	95.6	95.9	96.8	96.9	97.5	97.8	97.8	98.4	98.6	98.6	98.9	98.9	99.0	99.0
≥ 3	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4
≥ 2	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	98.0	98.8	99.0	99.0	99.4	99.4	99.6	99.7
≥ 1	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	98.0	98.8	99.0	99.0	99.5	99.5	99.7	99.8
0	92.7	95.0	95.7	96.0	96.9	97.0	97.6	97.9	98.0	98.8	99.0	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6300

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
≥ UNLIMITED	76.7	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
> 25000	78.9	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	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
> 14000	80.7	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
≥ 12000	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
> 10000	82.8	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
≥ 9000	83.3	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
> 8000	83.3	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
> 7000	83.8	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	84.2	84.7	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
> 5000	84.2	84.7	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
> 4500	84.5	85.0	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
> 4000	84.5	85.0	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
> 3500	84.8	85.3	85.3	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
> 3000	85.1	86.0	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
> 2500	86.5	87.3	87.3	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
≥ 2200	86.5	87.3	87.3	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
> 2000	87.5	88.6	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
≥ 1800	88.0	89.4	89.4	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
> 1700	89.3	90.8	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
> 1600	89.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	92.2	92.2	92.2	92.2
> 1500	89.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.9	92.9	92.9	92.9
> 1400	89.9	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2
≥ 1300	90.1	93.1	93.2	93.6	93.6	93.6	93.7	93.7	93.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0
> 1200	90.1	93.1	93.2	93.6	93.6	93.6	93.7	93.7	93.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0
> 1100	90.3	93.2	93.4	94.1	94.2	94.2	94.6	94.6	94.6	95.5	95.5	95.5	96.0	96.0	96.0	96.0
> 1000	90.4	94.2	94.6	95.5	95.7	95.7	96.0	96.0	96.0	97.5	97.5	97.5	98.2	98.2	98.2	98.2
≥ 900	90.4	94.2	94.6	95.7	95.9	95.9	96.2	96.2	96.2	97.7	97.7	97.7	98.3	98.3	98.3	98.3
> 800	90.4	94.2	94.6	95.7	95.9	95.9	96.7	96.7	96.7	98.2	98.2	98.2	98.8	98.8	98.8	98.8
≥ 700	90.4	94.2	94.6	95.7	95.9	95.9	96.9	96.9	96.9	98.3	98.3	98.3	99.3	99.3	99.3	99.3
> 600	90.4	94.2	94.6	95.7	95.9	95.9	96.9	96.9	96.9	98.5	98.5	98.5	99.5	99.5	99.5	99.5
> 500	90.4	94.2	94.6	95.7	95.9	95.9	96.9	96.9	96.9	98.5	98.5	98.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 606

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	74.3	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	77.6	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
≥ 18000	78.6	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
≥ 9000	80.1	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
≥ 7000	80.1	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
≥ 5000	81.9	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
≥ 4500	83.1	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
≥ 4000	83.6	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
≥ 3500	83.9	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	84.4	84.4
≥ 3000	83.9	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	84.4	84.4
≥ 2500	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1500	84.4	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
≥ 1200	85.2	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
≥ 1000	86.5	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
≥ 900	87.0	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	87.4	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
≥ 700	87.7	89.4	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 600	88.5	90.2	90.4	90.4	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 500	88.7	90.5	90.7	90.7	90.7	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.5	91.5	91.5	91.5
≥ 400	89.0	91.5	91.7	91.7	91.9	91.9	92.4	92.4	92.4	92.5	92.5	92.5	93.0	93.0	93.0	93.0
≥ 300	89.2	91.7	92.0	92.2	92.7	92.7	93.5	93.5	93.5	93.7	93.7	93.7	94.2	94.2	94.2	94.2
≥ 200	89.4	92.5	93.0	93.4	93.9	93.9	94.7	94.9	94.9	95.3	95.3	95.3	95.8	95.8	95.8	95.8
≥ 100	89.4	92.9	93.4	93.7	94.2	94.2	95.0	95.2	95.2	95.7	95.7	95.7	96.2	96.2	96.2	96.2
≥ 000	89.4	92.9	93.4	93.9	94.4	94.4	95.3	95.5	95.5	96.0	96.0	96.0	96.5	96.5	96.5	96.5
≥ 500	89.5	93.5	94.0	94.7	95.3	95.3	96.3	96.5	96.5	97.0	97.0	97.0	97.5	97.5	97.5	97.5
≥ 400	89.5	93.7	94.2	94.9	95.5	95.5	96.5	96.7	96.7	97.3	97.3	97.3	97.8	97.8	97.8	97.8
≥ 300	89.5	93.7	94.2	94.9	95.5	95.5	96.7	96.8	96.8	97.7	97.7	97.7	98.3	98.3	98.3	98.3
≥ 200	89.5	93.9	94.4	95.0	95.7	95.7	97.5	97.7	97.7	98.5	98.5	98.5	99.7	99.7	99.7	99.7
≥ 100	89.5	93.9	94.4	95.0	95.7	95.7	97.5	97.7	97.7	98.5	98.5	98.5	100.0	100.0	100.0	100.0
≥ 000	89.5	93.9	94.4	95.0	95.7	95.7	97.5	97.7	97.7	98.5	98.5	98.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 622

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	69.7	68.7	68.7	68.7	66.7
≥ 8000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	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	70.3	70.3	70.3
≥ 4000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3000	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	74.2
≥ 2500	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	76.6
≥ 2000	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	77.6	77.6	77.6
≥ 1500	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1200	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
≥ 1000	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
≥ 900	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	81.5
≥ 800	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 700	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	82.8
≥ 600	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 500	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	84.4	84.4	84.4
≥ 450	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
≥ 400	86.3	86.6	86.6	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 350	87.0	87.2	87.5	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 300	88.3	88.9	89.1	89.4	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 250	89.4	89.9	90.5	90.7	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 200	90.7	92.1	92.6	92.9	93.3	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 150	91.3	92.8	93.4	93.7	94.1	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 100	91.8	93.4	94.2	94.5	95.0	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 70	92.3	94.0	94.9	95.2	95.8	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 60	92.5	94.1	95.2	95.4	96.1	96.1	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 50	92.6	94.4	95.4	95.8	96.6	96.6	97.3	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 40	92.6	94.4	95.4	96.0	96.8	96.8	97.6	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 30	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 20	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.7
≥ 15	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.7
0	92.8	94.5	95.8	96.5	97.3	97.3	98.3	98.8	98.9	99.1	99.1	99.1	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2000-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0		
NO CEILING	63.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 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
≥ 9000	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	69.2	69.2	69.2
≥ 7000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	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	77.9
≥ 3500	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	78.5
≥ 3000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	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	80.5
≥ 2000	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	82.1
≥ 1800	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	82.8
≥ 1500	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
≥ 1000	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
≥ 900	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
≥ 800	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 700	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
≥ 600	89.1	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
≥ 500	89.4	89.6	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
≥ 400	91.7	91.9	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
≥ 300	92.9	93.3	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
≥ 200	94.5	95.2	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
≥ 150	94.6	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 100	95.7	96.5	96.9	97.0	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 50	95.7	96.5	97.0	97.2	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 0	96.1	97.0	97.6	97.7	98.0	98.0	98.0	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	96.1	97.0	97.8	98.0	98.3	98.3	98.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	96.1	97.0	97.8	98.0	98.4	98.4	98.8	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	96.1	97.0	97.8	98.0	98.4	98.4	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6
	96.1	97.0	97.8	98.0	98.4	98.4	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.9	99.9
	96.1	97.0	97.8	98.0	98.4	98.4	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.9	99.9
	96.1	97.0	97.8	98.0	98.4	98.4	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) ICNOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	3	2½	2	1¾	1½	1¼	1	¾	½	¼	0					
CLEAR	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
22000	69.8	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
15000	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	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
10000	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	73.1
9000	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
8000	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
7000	78.2	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
6000	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
5000	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
4500	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
4000	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
3500	83.6	83.8	83.9	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
3000	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	85.4
2500	86.1	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
2000	88.8	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
1800	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
1500	92.4	92.7	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
1200	92.6	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
1000	94.2	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
900	94.5	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
800	95.8	96.2	96.5	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
700	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
600	96.9	97.6	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
500	96.9	97.6	98.1	98.1	98.2	98.5	98.5	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
400	97.1	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
300	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
200	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7
100	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9	99.9
000	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9	100.0
	97.0	97.7	98.2	98.2	98.8	99.1	99.1	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7248 55 IONOPAH NV 75-83 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
CLR	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	59.0
22000	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
8000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
5000	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
4000	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
3000	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
2500	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	77.0
2000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
1500	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
1000	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
800	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
600	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
400	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
300	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
200	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
100	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
50	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
0	92.8	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
M	92.8	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	94.2	94.5	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	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
	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5
	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.9	97.9	97.9
	96.8	97.3	97.5	97.6	97.7	97.7	98.0	98.1	98.3	98.4	98.4	98.4	98.5	98.5	98.5
	96.9	97.5	97.6	97.7	97.9	97.9	98.1	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8
	96.9	97.5	97.6	97.7	98.0	98.0	98.3	98.4	98.5	98.8	98.8	98.9	98.9	98.9	99.2
	96.9	97.6	97.7	97.9	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.2	99.2	99.5
	96.9	97.6	97.7	97.9	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.5	99.5	99.7
	96.9	97.6	97.7	97.9	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.5	99.5	99.6	100.0
	96.9	97.6	97.7	97.9	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.5	99.5	99.6	100.0
	96.9	97.6	97.7	97.9	98.1	98.1	98.4	98.5	98.7	98.9	98.9	98.9	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 787

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION NUMBER) TONOPAH NV (STATION NAME) 75-83 (YEARS) [illegible] (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2300

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	<½
[illegible]	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
[illegible]	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
[illegible]	74.3	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
[illegible]	74.9	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
[illegible]	75.7	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
[illegible]	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
[illegible]	81.8	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
[illegible]	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
[illegible]	84.0	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
[illegible]	84.9	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
[illegible]	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	87.9	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
[illegible]	87.9	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
[illegible]	88.1	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
[illegible]	88.2	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
[illegible]	90.5	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
[illegible]	91.2	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
[illegible]	91.4	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
[illegible]	91.4	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
[illegible]	92.0	93.4	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
[illegible]	92.8	94.8	94.8	94.9	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	92.8	95.3	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1
[illegible]	92.9	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5
[illegible]	92.9	95.7	95.7	96.0	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	97.1	97.1	97.1
[illegible]	92.9	96.0	96.1	96.4	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.6	97.6	97.6
[illegible]	93.1	96.1	96.2	96.5	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.7	97.7	97.7
[illegible]	93.0	96.1	96.4	96.6	97.3	97.3	97.5	97.5	97.5	98.0	98.4	98.4	98.9	98.9	98.9
[illegible]	93.0	96.2	96.5	96.8	97.5	97.6	97.9	97.9	97.9	98.4	98.9	98.9	99.5	99.5	99.5
[illegible]	93.1	96.2	96.5	96.8	97.5	97.6	97.9	97.9	97.9	98.4	98.9	98.9	99.5	99.5	99.5
[illegible]	93.2	96.2	96.5	96.8	97.5	97.6	98.3	98.3	98.3	98.8	99.3	99.3	99.9	99.9	100.0
[illegible]	93.1	96.2	96.5	96.8	97.5	97.6	98.3	98.3	98.3	98.8	99.3	99.3	99.9	99.9	100.0
[illegible]	93.1	96.2	96.5	96.8	97.5	97.6	98.3	98.3	98.3	98.8	99.3	99.3	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 746

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-87 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	77.1	77.7	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
	79.9	80.7	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	81.6	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
	81.3	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
	81.6	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	84.5	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	84.7	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	85.6	86.5	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1
	86.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	86.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	87.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	87.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	87.3	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	87.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	87.9	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	88.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	88.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	89.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	89.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	89.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.7	92.9	92.9	92.9	92.9
	90.1	93.8	94.1	94.0	94.0	94.0	94.0	94.0	94.0	94.4	94.7	94.7	94.9	94.9	94.9	94.9
	90.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.7	95.1	95.1	95.2	95.2	95.2	95.2
	90.3	94.3	94.7	94.7	95.2	95.2	95.2	95.2	95.2	96.1	96.3	96.3	96.8	96.8	96.8	96.8
	90.3	94.6	95.1	95.1	95.7	95.7	95.8	95.8	95.8	96.8	97.1	97.1	97.5	97.5	97.5	97.7
	90.3	94.6	95.1	95.1	95.7	95.7	95.8	95.8	95.8	96.8	97.1	97.1	97.5	97.5	97.5	97.7
	90.3	94.6	95.1	95.1	95.7	95.7	95.8	95.8	95.8	96.9	97.2	97.2	97.7	97.7	97.7	97.8
	90.3	94.6	95.1	95.1	96.0	96.0	96.3	96.3	96.3	97.7	98.1	98.1	98.8	98.8	98.9	99.1
	90.3	94.6	95.1	95.1	96.0	96.0	96.3	96.3	96.3	98.0	98.5	98.5	99.1	99.1	99.2	99.4
	90.3	94.6	95.1	95.1	96.0	96.0	96.6	96.6	96.6	98.3	98.8	98.8	99.4	99.4	99.5	99.7
	90.3	94.6	95.1	95.1	96.1	96.1	96.8	96.8	96.8	98.5	98.9	98.9	99.5	99.5	99.7	99.8
	90.3	94.6	95.1	95.1	96.1	96.1	96.8	96.8	96.8	98.5	98.9	98.9	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 247

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-87 FEB
STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	½	0
≥ 20000	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
15000	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
10000	73.6	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
9000	74.3	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
8000	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
7000	77.7	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
6000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
5000	80.5	80.7	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
4500	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
4000	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
3500	83.9	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
3000	84.6	84.9	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
2500	84.7	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
2000	85.5	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
1800	86.0	86.4	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
1500	87.7	88.2	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
1200	88.4	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
1000	89.6	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
900	89.8	90.7	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
800	91.1	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
700	91.7	92.9	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5
600	92.5	94.2	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.8	94.9	94.9	95.0	95.0	95.0
500	92.6	94.4	94.7	94.8	94.9	94.9	95.0	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4
400	93.2	95.2	95.5	95.7	96.0	96.0	96.2	96.3	96.3	96.6	96.6	96.6	96.9	96.9	96.9
300	93.3	95.4	95.8	96.0	96.3	96.4	96.6	96.7	96.7	97.1	97.1	97.1	97.3	97.3	97.4
200	93.4	95.5	96.0	96.2	96.6	96.7	97.0	97.0	97.1	97.5	97.5	97.5	97.8	97.8	97.8
150	93.5	95.7	96.3	96.6	97.1	97.1	97.5	97.6	97.6	98.1	98.2	98.2	98.5	98.5	98.6
100	93.5	95.8	96.3	96.6	97.2	97.3	97.7	97.8	97.8	98.4	98.5	98.5	98.9	98.9	99.0
50	93.5	95.8	96.4	96.7	97.3	97.3	97.8	97.9	98.0	98.7	98.8	98.8	99.2	99.2	99.3
0	93.5	95.8	96.4	96.7	97.3	97.3	98.0	98.2	98.3	98.9	99.0	99.0	99.6	99.6	99.7
	93.5	95.8	96.4	96.7	97.3	97.4	98.0	98.2	98.3	98.9	99.1	99.1	99.7	99.7	99.8
	93.5	95.8	96.4	96.7	97.3	97.4	98.0	98.2	98.3	98.9	99.1	99.1	99.7	99.7	99.81

TOTAL NUMBER OF OBSERVATIONS 5575

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2000-2200 (LOCAL TIME)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥20000	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
≥ 8000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1700	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
≥ 1500	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1000	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 700	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 500	87.2	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 400	88.0	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 300	88.6	88.8	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 200	89.9	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 150	91.1	91.5	91.6	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 100	91.3	91.8	91.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 80	91.3	92.6	92.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2
≥ 60	91.3	92.7	92.9	92.9	93.0	93.0	93.2	93.4	93.4	93.5	93.5	93.5	93.7	93.7
≥ 50	91.3	92.9	93.2	93.2	93.4	93.4	93.5	93.8	93.8	94.0	94.0	94.0	94.1	94.1
≥ 40	91.3	93.2	93.5	93.5	93.7	93.7	94.1	94.6	94.6	94.8	94.8	94.8	94.9	94.9
≥ 30	91.3	93.5	93.8	94.0	94.3	94.3	95.1	95.6	95.6	96.5	96.5	96.5	96.7	96.7
≥ 20	91.5	93.7	94.0	94.1	94.5	94.5	95.3	95.7	95.7	97.0	97.0	97.0	97.2	97.2
≥ 15	91.5	93.8	94.1	94.3	95.1	95.1	95.9	96.4	96.4	97.6	97.6	97.6	97.8	97.8
≥ 10	91.6	94.0	94.5	94.6	95.4	95.4	96.4	96.8	96.8	98.1	98.1	98.1	98.3	98.3
≥ 7	91.6	94.0	94.5	94.6	95.4	95.4	96.4	96.8	96.8	98.4	98.4	98.4	98.9	98.9
≥ 5	91.6	94.0	94.5	94.6	95.4	95.4	96.4	96.8	96.8	98.6	98.6	98.6	99.2	99.2
≥ 4	91.6	94.0	94.5	94.6	95.4	95.4	96.4	96.8	96.8	98.9	98.9	98.9	99.7	99.7
≥ 3	91.6	94.0	94.5	94.6	95.4	95.4	96.4	96.8	96.8	98.9	98.9	98.9	99.7	99.8
≥ 2	91.6	94.0	94.5	94.6	95.4	95.4	96.4	96.8	96.8	98.9	98.9	98.9	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 632

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-82 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.4
≥ 20000	73.5	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.1	74.1	74.1	74.4
≥ 18000	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.8
≥ 16000	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.8
≥ 14000	74.5	75.0	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	75.3	75.6
≥ 12000	76.3	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.4
≥ 10000	79.9	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	81.1
≥ 9000	81.6	82.2	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	82.5	82.9
≥ 8000	82.2	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.5
≥ 7000	83.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.0	84.0	84.0	84.3
≥ 6000	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.7
≥ 5000	85.2	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.2	86.5
≥ 4500	85.4	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.6
≥ 4000	86.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9	88.2
≥ 3500	86.6	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.5
≥ 3000	87.1	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.3
≥ 2500	88.1	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.4
≥ 2000	88.5	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	91.0
≥ 1800	89.0	90.9	91.2	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	92.0
≥ 1600	89.5	92.0	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	93.1
≥ 1400	89.8	92.9	93.4	93.4	93.6	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.5
≥ 1200	90.1	93.4	93.9	93.9	94.0	94.0	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.7	94.7	94.7	95.0
≥ 1000	90.1	93.7	94.2	94.2	94.3	94.3	94.5	94.5	94.5	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.3
≥ 900	90.1	94.0	94.7	94.7	95.0	95.0	95.3	95.4	95.4	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.5
≥ 800	90.3	94.2	94.8	94.8	95.3	95.3	95.6	95.8	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.9
≥ 700	90.3	94.2	94.8	94.8	95.3	95.3	95.6	95.8	95.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.3
≥ 600	90.3	94.2	94.8	94.8	95.3	95.3	95.8	95.9	95.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.8
≥ 500	90.3	94.3	95.0	95.0	95.4	95.4	95.9	96.1	96.1	97.5	97.5	97.5	97.8	97.8	97.8	97.8	98.1
≥ 400	90.3	94.3	95.0	95.0	95.4	95.4	95.9	96.1	96.1	97.8	97.8	97.8	98.3	98.3	98.3	98.3	98.6
≥ 300	90.3	94.3	95.0	95.0	95.4	95.4	95.9	96.1	96.1	98.0	98.0	98.0	98.4	98.4	98.4	98.7	99.1
≥ 200	90.3	94.3	95.0	95.0	95.4	95.4	95.9	96.1	96.1	98.0	98.0	98.0	99.1	99.1	99.1	99.4	99.7
< 200	90.3	94.3	95.0	95.0	95.4	95.4	95.9	96.1	96.1	98.0	98.0	98.0	99.1	99.1	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 636

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1 5/16	≥1	≥0
	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.5	64.5
	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0
	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9
	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	69.4	69.4	69.4
	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	71.6	71.6	71.6
	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7
	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.7	75.7	75.7
	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.2	76.2	76.2
	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.7	77.7	77.8	77.8	77.8	77.8
	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6
	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.8	79.8	79.9	79.9	79.9	79.9
	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.1	81.1	81.3	81.3	81.3	81.3
	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.9	81.9	82.0	82.0	82.0	82.0
	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.5	83.5	83.6	83.6	83.6	83.6
	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2
	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.2	85.3	85.3	85.4	85.4	85.4	85.4
	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.2	86.2	86.3	86.3	86.3	86.3
	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7	87.7	87.9	87.9	87.9	87.9
	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.9	87.9	88.0	88.0	88.0	88.0
	88.7	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8
	89.1	90.0	90.3	90.0	90.2	90.2	90.3	90.3	90.3	90.4	90.6	90.6	90.7	90.7	90.7	90.7
	90.2	91.3	91.4	91.5	91.8	91.8	92.3	92.3	92.3	92.4	92.5	92.5	92.8	92.8	92.8	92.8
	90.4	91.5	91.7	91.8	92.3	92.3	92.9	92.9	92.9	93.1	93.3	93.3	93.5	93.5	93.5	93.5
	91.1	92.3	92.5	92.6	93.3	93.3	94.2	94.2	94.2	94.7	94.9	94.9	95.1	95.1	95.1	95.1
	91.1	92.4	92.9	93.0	93.6	93.6	94.6	94.6	94.6	95.1	95.2	95.2	95.5	95.5	95.5	95.5
	91.3	92.6	93.1	93.3	93.9	93.9	95.1	95.1	95.1	95.8	96.3	96.3	96.7	96.7	96.7	96.7
	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.0	96.0	96.8	97.4	97.4	97.9	97.9	97.9	97.9
	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	98.9	98.9	98.9	98.9
	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.0	99.1	99.1	99.1
	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.1	99.3	99.3	99.3
	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.1	99.3	99.5	99.5
	91.5	93.0	93.6	93.8	94.7	94.7	96.0	96.1	96.1	97.1	97.8	97.8	99.3	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (LST)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.1
≥ 25000	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.6
≥ 18000	66.2	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥ 14000	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.5
≥ 12000	68.3	68.3	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	68.8
≥ 10000	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9
≥ 9000	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.9
≥ 8000	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	
≥ 7000	74.5	74.5	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	75.0	
≥ 6000	76.1	76.1	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	76.6	
≥ 5000	76.6	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	77.1	
≥ 4500	78.7	78.7	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	79.2	
≥ 4000	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5	
≥ 3500	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.7	
≥ 3000	82.5	82.5	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	83.0	
≥ 2500	84.7	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	85.3	
≥ 2000	86.0	86.1	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	86.6	
≥ 1800	88.4	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4	
≥ 1500	88.7	89.0	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	
≥ 1200	91.2	91.7	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	92.6	
≥ 1000	91.8	92.5	92.8	93.1	93.1	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.7	
≥ 900	93.4	94.1	94.6	94.9	94.9	94.9	95.0	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	96.0	
≥ 800	93.8	94.8	95.3	95.7	95.7	95.7	95.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.8	
≥ 700	94.4	95.4	95.9	96.4	96.8	96.8	96.9	97.2	97.2	97.6	97.6	97.6	97.8	97.8	97.8	98.0	
≥ 600	94.7	95.7	96.2	96.7	97.0	97.0	97.2	97.4	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.3	
≥ 500	94.7	95.7	96.2	96.7	97.0	97.0	97.3	97.5	97.5	98.1	98.1	98.1	98.3	98.3	98.3	98.5	
≥ 400	94.7	95.8	96.3	96.8	97.2	97.2	97.4	97.6	97.6	98.3	98.3	98.3	99.0	99.0	99.0	99.3	
≥ 300	94.7	95.8	96.3	96.8	97.2	97.2	97.4	97.6	97.6	98.3	98.3	98.3	99.0	99.0	99.0	99.3	
≥ 200	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.6	98.6	98.6	99.5	99.5	99.6	99.9	
≥ 100	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.5	98.6	98.6	99.6	99.6	99.8	100.0	
	94.7	95.8	96.3	96.9	97.3	97.3	97.6	97.9	97.9	98.5	98.6	98.6	99.6	99.6	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 808

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-87 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥⅛	≥0
NO CEILING	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥20000	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 4500	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3500	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	66.0	66.0
≥ 3000	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 2500	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2000	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	70.4
≥ 1800	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1500	73.0	73.0	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1000	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 900	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 800	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 700	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 600	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 500	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 400	90.8	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 300	91.0	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	91.5
≥ 200	92.4	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 150	93.2	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 100	94.7	95.9	95.9	95.9	96.6	96.6	96.6	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 70	94.7	96.2	96.2	96.2	96.8	96.8	96.8	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3
≥ 50	94.8	96.6	96.7	96.7	97.3	97.3	97.4	97.4	97.5	98.0	98.0	98.0	98.2	98.2	98.2
≥ 30	94.8	96.6	96.7	96.7	97.5	97.5	97.7	97.7	97.8	98.3	98.3	98.3	98.4	98.4	98.4
≥ 20	94.8	96.7	96.8	96.8	97.7	97.7	97.8	97.8	97.9	98.4	98.4	98.4	98.5	98.5	98.5
≥ 15	94.8	96.7	96.9	96.9	97.8	97.8	98.0	98.0	98.2	98.9	98.9	98.9	99.0	99.0	99.0
≥ 10	94.8	96.7	96.8	96.9	97.8	97.8	98.0	98.0	98.2	98.9	98.9	98.9	99.0	99.0	99.3
≥ 7	94.8	96.7	96.8	96.9	97.8	97.8	98.0	98.0	98.2	98.9	98.9	98.9	99.1	99.1	99.4
≥ 5	94.8	96.7	96.8	96.9	97.8	97.8	98.0	98.0	98.2	98.9	98.9	98.9	99.5	99.5	99.9
≥ 0	94.8	96.7	96.8	96.9	97.8	97.8	98.0	98.0	98.2	98.9	98.9	98.9	99.5	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 812

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 IONOPAH NV 75-83 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
NO CEILING	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 20000	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 18000	60.0	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	60.3
≥ 9000	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 4000	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 2500	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 2000	68.6	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	68.9
≥ 1500	68.9	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	69.2	69.3
≥ 1000	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 700	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	72.4
≥ 500	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	74.6
≥ 300	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 200	77.5	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	78.0
≥ 100	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.6
≥ 50	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	83.5
≥ 0	88.3	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	88.6
≥ 0	89.8	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	90.5
≥ 0	92.1	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	93.2
800	92.1	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	93.2
500	92.9	93.6	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
200	93.6	94.3	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
000	95.2	96.1	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
900	95.2	96.1	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
800	95.7	96.8	97.2	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0
700	95.7	96.8	97.2	97.4	97.7	97.7	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.3
600	95.7	96.8	97.2	97.4	97.7	97.7	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.5
500	95.9	97.2	97.5	97.8	98.2	98.2	98.4	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.4
400	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.5
300	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
200	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.8
100	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.6	99.8	99.9
0	95.9	97.3	97.7	97.9	98.3	98.3	98.5	98.8	98.8	99.1	99.4	99.4	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 814

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7248 55 (STATION) TONOPAH NV (STATION NAME) 75-87 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400 (HOURS)

CEILING (FEET)	VISIBILITY: STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
UNLIM		64.8	64.8	64.8	64.9	65.0	65.0	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
25000		70.5	70.5	70.5	70.6	70.8	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
20000		71.4	71.4	71.4	71.5	71.6	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
18000		71.6	71.6	71.6	71.7	71.8	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
14000		73.3	73.3	73.3	73.4	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
12000		74.5	74.5	74.5	74.6	74.8	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
10000		77.9	77.9	77.9	78.0	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
9000		78.0	78.0	78.0	78.2	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
8000		80.5	80.5	80.5	80.6	80.7	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
7000		81.9	81.9	81.9	82.0	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
6000		83.6	83.6	83.7	83.9	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
5000		86.3	86.3	86.4	86.5	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
4500		86.3	86.3	86.4	86.5	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
4000		87.6	87.7	87.9	88.0	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
3500		88.7	88.8	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
3000		91.5	91.7	91.9	92.0	92.1	92.1	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
2500		92.1	92.5	92.6	92.7	92.8	92.8	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
2000		93.2	93.6	93.7	93.8	93.9	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
1800		93.2	93.7	93.8	93.9	94.1	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1500		93.9	94.4	94.8	95.0	95.1	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1200		93.9	94.9	95.3	95.5	95.6	95.6	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
1000		94.3	95.3	95.6	95.9	96.0	96.0	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
900		94.3	95.3	95.8	96.1	96.4	96.4	96.6	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
800		94.7	96.1	96.7	97.1	97.3	97.3	97.6	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	96.1
700		94.7	96.1	96.8	97.2	97.6	97.6	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
600		94.7	96.1	96.8	97.2	97.7	97.7	98.2	98.2	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
500		94.7	96.4	97.1	97.5	98.1	98.1	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
400		94.7	96.4	97.1	97.5	98.1	98.1	99.0	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
300		94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200		94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0		94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
		94.7	96.5	97.2	97.6	98.3	98.3	99.3	99.3	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-83 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	1	1	1	5/8	½	<½
NO CEILING	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	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
≥ 18000	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	79.3
≥ 6000	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
≥ 14000	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	80.5
≥ 2000	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
≥ 10000	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	85.4
≥ 9000	85.7	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
≥ 8000	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 7000	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
≥ 6000	88.0	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
≥ 5000	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	91.1	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	92.4	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	93.5	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	94.5	95.0	95.0	95.2	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	94.5	95.0	95.0	95.2	95.3	95.3	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	94.8	95.3	95.5	95.6	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	94.9	95.5	95.6	95.8	95.9	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	95.0	95.9	96.0	96.3	96.6	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	95.0	96.0	96.3	96.6	97.0	97.0	97.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	95.3	96.3	96.6	96.9	97.3	97.3	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	95.3	96.3	96.6	96.9	97.3	97.3	97.6	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	95.3	96.3	96.6	96.9	97.3	97.3	97.6	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	95.3	96.3	96.6	97.0	97.6	97.6	98.2	98.2	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	95.3	96.3	96.6	97.0	97.6	97.6	98.2	98.2	98.3	98.9	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	95.3	96.3	96.6	97.0	97.6	97.6	98.2	98.2	98.3	98.9	99.0	99.0	99.3	99.3	99.3	99.3
≥ 200	95.3	96.3	96.6	97.0	97.6	97.6	98.2	98.2	98.3	98.9	99.0	99.0	99.7	99.7	99.7	99.7
≥ 100	95.3	96.3	96.6	97.0	97.7	97.7	98.3	98.3	98.4	99.0	99.2	99.2	99.9	99.9	99.9	99.9
0	95.3	96.3	96.6	97.0	97.7	97.7	98.3	98.3	98.4	99.0	99.2	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥0
	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.4
	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7
	69.8	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7
	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.2
	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3
	76.5	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.9
	77.9	78.0	78.1	78.1	79.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.3
	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3
	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.7
	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.6
	82.3	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.8
	85.4	85.7	85.8	85.8	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.1
	87.7	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.5
	89.1	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8
	90.7	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.8
	90.9	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0
	91.9	92.7	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.4
	92.1	93.4	93.6	93.7	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.2	94.3
	93.1	94.4	94.7	94.8	95.0	95.0	95.2	95.3	95.4	95.6	95.6	95.6	95.7
	93.2	94.6	94.9	95.1	95.4	95.4	95.7	95.7	95.8	96.0	96.1	96.1	96.2
	93.6	95.2	95.6	95.8	96.2	96.2	96.5	96.7	96.7	97.1	97.2	97.3	97.3
	93.6	95.3	95.7	95.9	96.4	96.4	96.8	96.9	97.2	97.5	97.5	97.6	97.7
	93.7	95.3	95.8	96.0	96.5	96.5	97.0	97.1	97.2	97.8	97.9	98.0	98.1
	93.7	95.5	96.1	96.2	96.8	96.8	97.5	97.6	97.7	98.4	98.5	98.7	98.8
	93.7	95.5	96.1	96.2	96.9	96.9	97.5	97.6	97.7	98.5	98.6	99.0	99.1
	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.6	98.8	99.3	99.4
	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.7	98.8	99.5	99.7
	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.7	98.8	99.6	99.8
	93.7	95.6	96.0	96.3	96.9	96.9	97.6	97.7	97.8	98.7	98.8	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5998

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1¼	≥1	≥¾	≥½	≥¼	<¼	≥2	≥5/8	<⅝	≥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	77.1
	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	79.2	79.2	79.2
	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	81.5
	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	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
	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
	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
	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	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
	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	90.3	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	92.5	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	93.1	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	95.3	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.1	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	96.4	97.1	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	96.7	97.4	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	96.7	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	96.9	97.7	98.1	98.0	99.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	96.9	97.9	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	96.9	97.9	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	96.9	98.0	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
	96.9	98.0	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
	96.9	98.0	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9
	97.1	98.2	98.5	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
	97.2	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3
	97.2	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.7	99.7
	97.2	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
	97.2	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.8	99.8	99.8	99.8
	97.2	98.4	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 611

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7248 55 | KONOPAH NV | 75-83 | APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥								
	78.5	78.5	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
	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	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	82.8	82.8	82.8
	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
	85.1	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
	85.1	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
	86.5	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
	87.0	87.0	87.2	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
	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	91.0	91.3	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.6
	91.3	91.7	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
	93.1	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
	95.2	95.5	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
	95.5	95.8	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
	95.8	96.1	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0
	95.8	96.1	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0
	95.8	96.1	96.5	96.5	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
	96.1	96.6	97.1	97.0	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
	96.3	97.1	97.4	97.4	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
	96.3	97.1	97.4	97.4	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
	96.3	97.3	97.6	97.6	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
	96.3	97.3	97.6	97.6	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9
	96.3	97.4	97.8	97.8	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
	96.3	97.4	97.8	97.8	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
	96.3	97.4	97.8	97.8	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
	96.3	97.4	97.8	97.8	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.5	99.5	99.5	99.5
	96.3	97.4	97.8	97.8	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	100.0	100.0	100.0	100.0
	96.3	97.4	97.8	97.8	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	100.0	100.0	100.0	100.0
	96.3	97.4	97.8	97.8	98.9	98.9	99.0	99.0	99.0	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 623

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-83 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0500-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥¾	≥½	≥¼	≥⅛	≥0			
	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
	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	77.4
	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
	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	80.0	80.0
	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	80.5
	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
	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	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	84.4	84.4	84.4
	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	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
	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
	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	89.7	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	89.7
	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
	91.7	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	92.5	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	92.8	92.8
	94.0	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	94.1	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	94.8	95.2	95.2	95.2	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	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	96.9	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	97.1	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	97.5	98.4	98.4	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	97.5	98.4	98.4	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	97.5	98.4	98.4	98.4	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7
	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.9	99.9
	97.5	98.5	98.5	98.5	99.0	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 795

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-87 APR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-2300

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3½	3	2½	2	1½	1	½	0
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
15000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
10000	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
9000	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	76.8
8000	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	78.5
7000	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
6000	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	81.8
5000	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	82.1
4500	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
4000	83.1	83.0	83.1	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
3500	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
3000	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	85.9
2500	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
2000	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
1800	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
1500	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
1000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
700	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
500	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
400	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	96.7	96.7
300	97.5	97.6	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
200	98.0	98.5	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
150	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9
100	98.1	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
50	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7
0	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.9	99.9	99.9	99.9
0	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.9	99.9	99.9	100.0
0	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.9	99.9	99.9	100.0
0	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.9	99.9	99.9	100.0
0	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.9	99.9	99.9	100.0
0	98.3	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 706

USAFETAC FORM 0-14-5 OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-855 (STATION NO.) TONOPAH, NV (STATION NAME) 75-87 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(STATUTE MILES) 1973-1983

	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9
	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7
	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1
	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
	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	70.8	70.8	70.9
	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4
	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	72.4
	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	73.6
	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
	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	76.0
	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	78.8
	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	84.4
	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	86.2
	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	88.8
	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
	94.1	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	94.5
	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	96.8	96.8	96.9
	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
	97.2	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	97.7
	97.7	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	98.2
	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
	98.3	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	98.9
	98.3	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	98.9
	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
	98.9	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	99.6
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
	98.9	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 764

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72498 55 (STATION) ICNOPAH NV (STATION NAME) 75-87 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 LST-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ ½	≥ ¼	≥ 0	≥ ¼	≥ ½	≥ 1	≥ 2	≥ 3	≥ 5
	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	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	73.1	73.1
	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	74.7
	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3
	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	78.4	78.4	78.5
	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	82.1
	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	85.1
	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	86.0
	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	89.0
	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7
	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	94.5
	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	96.0
	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
	98.5	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	99.0
	98.5	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	99.0
	98.6	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	99.2
	98.6	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	99.2
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.6
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.6
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.6
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.7
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7	99.7	99.9 100.0
	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7	99.7	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7248 55 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
≥ 22000	69.1	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
22000	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
5000	77.3	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	77.6	77.6
≥ 3000	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
2500	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 2000	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
1800	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	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
1400	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1000	87.1	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
900	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
600	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 500	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	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
≥ 300	95.6	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	96.1	96.1
≥ 200	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
150	96.3	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
100	96.6	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
≥ 50	97.1	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	98.0
0	97.9	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	99.0	99.0
M	97.9	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	99.0	99.0
M	97.9	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
≥ 0	97.9	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
0	97.9	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	99.4	99.4
M	97.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	97.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	97.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
M	97.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7248 55 STATION | IONOPAH NV STATION NAME | 75-83 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 G.M.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
CEILING	77.1	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 20000	80.5	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	80.9
≥ 18000	82.3	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
≥ 14000	82.4	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	83.3	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 10000	83.6	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	84.7	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	85.3	85.3	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
≥ 7000	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 6000	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	91.7	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	94.3	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	94.6	95.2	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
≥ 2500	95.6	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	96.4	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	97.1
≥ 1800	97.1	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1600	97.1	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1400	97.1	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200	97.3	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	97.7	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	98.9
≥ 700	97.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0
0	97.7	99.1	99.1	99.1	99.5	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 665

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 75-83 APR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	69.1	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
≥ 20000	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	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
≥ 3500	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	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	82.6
≥ 2000	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
≥ 1800	85.5	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
≥ 1500	87.9	88.1	88.1	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
≥ 1000	88.7	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	89.0
≥ 900	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 800	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 700	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 500	96.1	96.4	96.5	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
≥ 450	96.2	96.6	96.7	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
≥ 400	96.6	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 350	97.3	97.5	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	97.9
≥ 300	97.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 250	97.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	97.8	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 175	97.8	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 150	97.8	98.7	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 125	97.8	98.7	98.9	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 100	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 80	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.8	99.8
≥ 70	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 50	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	97.9	98.7	98.9	98.9	99.2	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5833

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 20000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	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
≥ 4000	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
≥ 2000	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	89.7
≥ 1000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	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	92.9
≥ 800	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	93.7
≥ 700	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
≥ 6000	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	95.5
≥ 5000	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
≥ 4500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	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	96.9
≥ 3000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	97.8	98.0	98.1	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
≥ 2000	97.8	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
≥ 1800	98.3	98.1	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
≥ 1500	98.7	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
≥ 1200	98.7	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
≥ 1000	98.7	98.9	99.2	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
≥ 900	98.7	98.9	99.2	99.2	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	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.1	99.4	99.4	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	98.7	99.1	99.4	99.4	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 638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥5/8	≥½	≥0
NO CEILING	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000	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
≥ 8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	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
≥ 4000	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	86.1
≥ 3500	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	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	89.5
≥ 2500	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
≥ 2000	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	91.7
≥ 1800	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	93.3
≥ 1500	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1000	96.0	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
≥ 900	96.3	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
≥ 800	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	97.7	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
≥ 600	97.7	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
≥ 500	97.7	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
≥ 400	97.8	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	98.3
≥ 300	98.0	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
≥ 200	98.6	99.1	99.3	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
≥ 150	98.6	99.1	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 70	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 30	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 20	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 15	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 7	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	98.7	99.3	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	98.7	99.3	99.4	99.4	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 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
UNLTD	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
20000	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
12000	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
10000	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	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
8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
7000	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
6000	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
5000	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
4500	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
4000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
3500	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
3000	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
2500	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
2200	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
2000	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1
1800	96.3	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
1600	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
1400	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
1200	96.8	96.9	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
1000	97.0	97.3	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
900	98.5	98.9	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
800	98.5	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
700	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
600	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
500	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
400	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
300	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
200	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
100	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
0	98.5	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 613

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 ICNOPAH NV 75-87 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1	≥	≥1	≥1	≥	≥5/8	≥½	≥0
≥ UNLIM	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	72.0	72.0
≥ 20000	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
≥ 18000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 11000	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
≥ 9000	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
≥ 8000	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	84.0
≥ 7000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	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
≥ 4500	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	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
≥ 2500	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	97.2
≥ 2000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1600	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	98.8	98.8
≥ 1400	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	99.0	99.1	99.3	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
≥ 1000	99.1	99.3	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
≥ 900	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	99.4	99.5	99.6	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	99.4	99.5	99.6	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	99.4	99.5	99.6	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	99.4	99.5	99.6	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	99.4	99.5	99.6	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	99.4	99.5	99.6	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	99.4	99.5	99.6	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	99.4	99.5	99.6	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 878

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
	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	68.3
	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
	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
	70.5	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
	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	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	75.4	75.4
	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
	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
	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
	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
	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	92.5
	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	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
	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
	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	97.9	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
	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
	99.0	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
	99.0	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
	99.3	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
	99.3	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
	99.3	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
	99.3	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
	99.3	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
	99.3	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
	99.3	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
	99.3	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
	99.3	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 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY (U.S. STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
NO CEILING	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	59.6	59.6
≥ 20000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 5000	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
≥ 4000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000	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
≥ 2500	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2000	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	71.4	71.4
≥ 1500	75.0	75.0	75.0	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1000	76.8	76.8	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
≥ 800	82.1	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
≥ 600	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 450	89.9	89.9	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
≥ 400	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 300	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 250	96.8	96.8	96.8	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
≥ 200	97.0	97.0	97.0	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
≥ 150	98.6	98.6	98.6	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
≥ 100	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	98.9	98.9
≥ 70	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	99.4	99.4
≥ 50	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	99.5	99.5
≥ 30	99.4	99.5	99.6	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
≥ 20	99.4	99.5	99.6	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
≥ 15	99.4	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
≥ 10	99.4	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
≥ 7	99.4	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
≥ 5	99.4	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
≥ 4	99.4	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
≥ 3	99.4	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
≥ 2	99.4	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
≥ 1	99.4	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
0	99.4	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

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible]-2200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0			
ALL	65.7	65.8	65.9	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9
≥ 22000	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 14000	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	79.4	79.5	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
≥ 9000	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 8000	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1600	98.5	99.3	99.3	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
≥ 1400	98.5	99.3	99.3	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
≥ 1200	98.6	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	99.6	99.6
≥ 1000	98.6	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	99.6	99.6
≥ 900	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 800	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 700	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 600	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 500	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 400	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0
0	98.6	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.91	00.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 514

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 79-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0100-2300

VISIBILITY STATUTE MILES

CEILING (HUNDREDS OF FEET)	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0
10+	78.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
7	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
5	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
4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
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
2½	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
2	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
1½	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
1	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
¾	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
½	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
¼	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
0	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
	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	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	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	98.1	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	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	98.6	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	98.6	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
	98.6	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 641

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72495 TONOPAH NV 75-83 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0		
22000	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	72.0
20000	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
18000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
16000	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	77.4
14000	78.2	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
12000	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
10000	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	82.2	82.2
9000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
8000	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	84.5	84.5
7000	85.3	85.3	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
6000	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	88.8	88.8
5000	91.7	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
4500	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
4000	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
3500	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
3000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
2500	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2000	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
1800	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
1600	98.3	98.5	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
1400	98.4	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	98.8	98.8
1200	98.8	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
1000	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
900	98.9	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
800	98.9	99.4	99.6	99.6	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	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
600	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
500	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
400	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
300	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
200	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
100	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

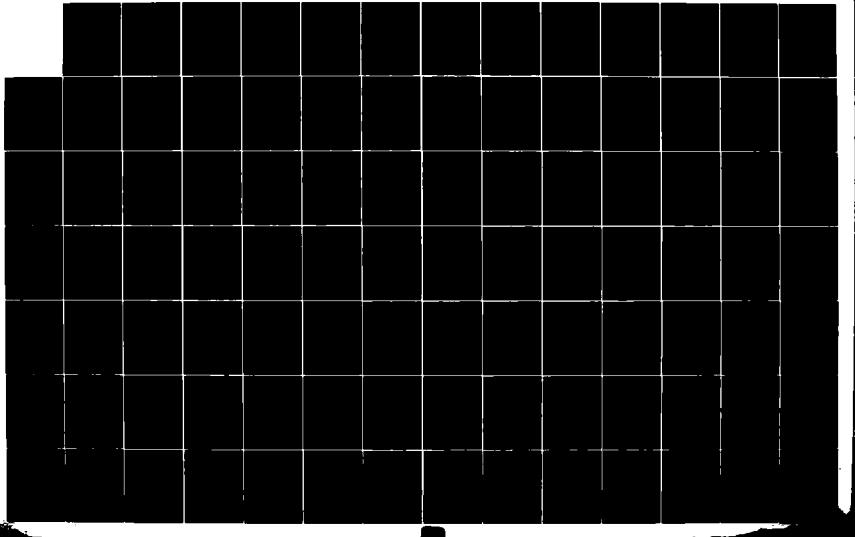
TOTAL NUMBER OF OBSERVATIONS _____

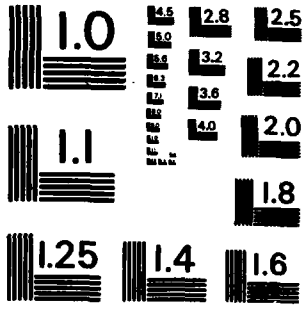
USAF ETAC [illegible] 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A137 576 TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (R..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 21 SEP 83

UNCLASSIFIED USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2 NL

3/6





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (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	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	91.4	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
≥ 20000	92.4	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
≥ 18000	93.6	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
≥ 16000	94.0	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
≥ 14000	94.4	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
≥ 12000	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	97.1	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
≥ 9000	97.1	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
≥ 8000	97.6	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	98.0
≥ 7000	98.1	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
≥ 6000	98.7	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	98.7	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	98.9	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	98.9	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
≥ 3500	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.3	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	99.3	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
≥ 2000	99.4	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
≥ 1800	99.6	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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 701

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUN (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	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.4	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
≥ 20000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 14000	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
≥ 12000	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
≥ 10000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 7000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	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
≥ 5000	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	99.3
≥ 4500	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	99.5
≥ 4000	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
≥ 3500	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
≥ 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 732

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 20000	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
≥ 18000	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	93.1
≥ 16000	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	93.7
≥ 14000	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	94.2
≥ 12000	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	95.1
≥ 10000	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	97.2
≥ 9000	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
≥ 8000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	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	99.0	99.0
≥ 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	99.6	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	99.6
≥ 4000	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
≥ 3500	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
≥ 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 788

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	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	86.1
≥ 20000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 18000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 16000	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
≥ 14000	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
≥ 12000	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	93.3
≥ 10000	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
≥ 9000	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
≥ 8000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	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	96.1	96.1	96.1
≥ 6000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	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	98.0	98.0
≥ 4500	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	98.0	98.0
≥ 4000	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
≥ 3500	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
≥ 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 787

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	0
NO CEILING	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	76.7
≥ 20000	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	82.2	82.2
≥ 18000	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	82.8
≥ 16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	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
≥ 12000	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
≥ 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	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	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
≥ 7000	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
≥ 6000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	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	96.7	96.7	96.7
≥ 4500	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
≥ 4000	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	99.5	99.5
≥ 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	99.9	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 786

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	≥½	≥¼	≥5/16	≥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	78.1	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
≥ 18000	79.2	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
≥ 16000	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 14000	81.0	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	83.2	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
≥ 10000	85.6	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
≥ 9000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	88.3	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
≥ 7000	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	94.6	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
≥ 5000	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	97.7	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
≥ 4000	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 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	99.9	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	99.6	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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 780

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUN (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	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
≥ 18000	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	81.7
≥ 16000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	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
≥ 12000	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	85.9
≥ 10000	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
≥ 9000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	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
≥ 7000	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	93.9
≥ 6000	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
≥ 5000	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	97.9
≥ 4500	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	98.0	98.0
≥ 4000	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
≥ 3500	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
≥ 3000	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	99.6
≥ 2500	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
≥ 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 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 20000	87.9	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 18000	88.9	89.3	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
≥ 16000	89.3	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 12000	91.9	92.3	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	92.5
≥ 10000	94.0	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	94.6
≥ 9000	94.5	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	95.0
≥ 8000	95.9	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	96.4
≥ 7000	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	98.7	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	99.3	99.3
≥ 4500	98.7	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	99.3	99.3
≥ 4000	99.3	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
≥ 3500	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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	99.4	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 709

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUN (MONTH)

ALL (HOURS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 20000	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 18000	87.8	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
≥ 16000	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
≥ 14000	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
≥ 12000	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	92.5	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
≥ 9000	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
≥ 8000	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	94.4
≥ 7000	95.4	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
≥ 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	98.2	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
≥ 4500	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	98.7
≥ 4000	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	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	99.6	99.6	99.6
≥ 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	99.7	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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 6075

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (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	≥2 7/8	≥2	≥1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING	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	89.4
≥ 20000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 18000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	95.9	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
≥ 7000	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 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	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	99.3	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
≥ 1800	99.3	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
≥ 1500	99.3	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
≥ 1200	99.3	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
≥ 1000	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
≥ 900	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
≥ 800	99.6	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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 729

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 20000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	90.7	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
≥ 16000	90.7	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
≥ 14000	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000	94.4	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
≥ 10000	95.9	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
≥ 9000	96.0	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
≥ 8000	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	97.4	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	98.9	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
≥ 5000	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.5	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 756

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
NO CEILING	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	
≥ 20000	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	
≥ 18000	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	
≥ 16000	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	
≥ 14000	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	
≥ 12000	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	
≥ 10000	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	
≥ 9000	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	
≥ 8000	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	97.4	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	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	
≥ 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	
≥ 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	
≥ 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	
≥ 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	
≥ 3000	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	99.8	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	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1800	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	99.8	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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	99.9	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 817

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	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	88.1
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 12000	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	95.4	95.4
≥ 10000	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
≥ 9000	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
≥ 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	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	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	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	99.0	99.0
≥ 3000	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	99.3
≥ 2500	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	99.3
≥ 2000	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	99.3
≥ 1800	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	99.3
≥ 1500	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
≥ 1200	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	99.6
≥ 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 813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1900 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	86.1	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	86.5	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	86.6	86.6
≥ 14000	87.7	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	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
≥ 10000	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
≥ 9000	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
≥ 8000	92.7	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
≥ 7000	93.7	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
≥ 6000	96.0	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
≥ 5000	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
≥ 4500	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
≥ 4000	98.3	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
≥ 3500	98.4	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	99.0
≥ 3000	98.9	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	99.6	99.6
≥ 2500	99.0	99.6	99.6	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
≥ 2000	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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 821

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	≥0	≥0
NO CEILING	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	73.5
≥ 20000	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	77.6	77.6	77.6
≥ 18000	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
≥ 16000	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
≥ 14000	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	78.5
≥ 12000	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
≥ 10000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	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
≥ 8000	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
≥ 7000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	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
≥ 4500	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
≥ 4000	98.9	99.1	99.1	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
≥ 3500	98.9	99.1	99.1	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
≥ 3000	99.1	99.4	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
≥ 2500	99.1	99.4	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
≥ 2000	99.5	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
≥ 1800	99.5	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
≥ 1500	99.5	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
≥ 1200	99.5	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
≥ 1000	99.5	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
≥ 900	99.5	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
≥ 800	99.5	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
≥ 700	99.5	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
≥ 600	99.5	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
≥ 500	99.5	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
≥ 400	99.5	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
≥ 300	99.5	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
≥ 200	99.5	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	99.5	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
≥ 0	99.5	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

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	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	72.4	72.4
≥ 20000	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	76.4	76.4	76.4
≥ 18000	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	77.1
≥ 16000	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	77.5	77.5
≥ 14000	79.1	79.1	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	81.6	81.6	81.6	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
≥ 10000	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	84.2	84.2	84.2
≥ 9000	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
≥ 8000	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	91.8	91.8	91.8	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
≥ 6000	96.1	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	96.2
≥ 5000	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	98.2	98.2	98.2
≥ 4500	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	98.4	98.4	98.4
≥ 4000	98.5	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	98.7
≥ 3500	98.5	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	98.7
≥ 3000	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	99.6
≥ 2500	99.5	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
≥ 2000	99.6	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
≥ 1800	99.6	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
≥ 1500	99.6	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
≥ 1200	99.6	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
≥ 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 822

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) JUL (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	≥⅞	≥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
≥ 20000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 18000	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
≥ 16000	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
≥ 14000	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	86.6	86.6	86.6
≥ 12000	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
≥ 10000	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
≥ 9000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 7000	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	95.9
≥ 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 2000	99.6	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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 729

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	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	83.0	83.0
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	87.7	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	89.6	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
≥ 10000	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
≥ 9000	91.6	91.7	91.7	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
≥ 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	94.8	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
≥ 6000	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	97.6
≥ 5000	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	98.7	98.7
≥ 4500	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	98.8
≥ 4000	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
≥ 3500	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
≥ 3000	99.3	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	99.6	99.6
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	99.5	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	99.9	99.9
≥ 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	99.9	99.9	99.9	99.9
≥ 1000	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	100.0
≥ 900	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	100.0
≥ 800	99.6	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	99.6	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	99.6	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	99.6	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	99.6	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	99.6	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	99.6	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	99.6	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	99.6	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 6296

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	87.5	88.0	88.0	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	89.1	89.7	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	89.3	89.8	89.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	89.3	89.8	89.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 14000	90.0	90.5	90.5	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000	91.7	92.3	92.3	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	93.4	93.9	93.9	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	94.1	94.6	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	95.9	96.4	96.4	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.2	97.8	97.8	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	97.8	98.3	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	98.2	98.8	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	98.3	98.9	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.6	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.6	99.3	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.6	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.6	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.6	99.4	99.4	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.6	99.6	99.6	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
≥ 200	98.6	99.6	99.6	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	98.6	99.6	99.6	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
≥ 0	98.6	99.6	99.6	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

TOTAL NUMBER OF OBSERVATIONS 727

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 20000	91.8	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
≥ 18000	91.8	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
≥ 6000	92.0	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
≥ 14000	93.0	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	93.2
≥ 12000	94.5	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
≥ 10000	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
≥ 9000	96.5	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	96.7	96.7
≥ 8000	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 7000	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	97.9
≥ 6000	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 5000	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.2	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
≥ 1000	99.2	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
≥ 900	99.2	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
≥ 800	99.2	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
≥ 700	99.2	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
≥ 600	99.2	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
≥ 500	99.2	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
≥ 400	99.2	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
≥ 300	99.3	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
≥ 200	99.3	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	99.3	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
≥ 0	99.3	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

TOTAL NUMBER OF OBSERVATIONS 767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 16000	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
≥ 14000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000	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
≥ 10000	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 9000	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8000	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
≥ 7000	96.9	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	97.1
≥ 6000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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	98.7	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	98.9
≥ 2000	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	99.1	99.1
≥ 800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	99.6	100.0	100.0	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	100.0	100.0	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	100.0	100.0	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	100.0	100.0	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	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	100.0	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	100.0	100.0	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 818

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	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	91.0
≥ 16000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 12000	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
≥ 10000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	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	95.9
≥ 8000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	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	98.0	98.0
≥ 5000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	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	98.8
≥ 3000	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	99.0	99.0
≥ 2500	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	99.4
≥ 2000	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	99.5	99.5
≥ 1800	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	99.5	99.5
≥ 1500	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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 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 807

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	79.7	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	80.0
≥ 20000	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 16000	84.6	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
≥ 14000	85.9	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	87.3	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
≥ 10000	88.2	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	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 8000	91.4	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
≥ 7000	93.8	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
≥ 6000	96.8	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	97.9	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	98.3
≥ 4500	98.2	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
≥ 4000	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
≥ 3500	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
≥ 3000	99.4	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
≥ 2500	99.4	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
≥ 2000	99.4	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
≥ 1800	99.4	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
≥ 1500	99.4	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
≥ 1200	99.4	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
≥ 1000	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
≥ 900	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
≥ 800	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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 824

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	76.8	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
≥ 18000	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
≥ 16000	78.8	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
≥ 14000	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	85.3	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
≥ 9000	86.4	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
≥ 8000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	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
≥ 6000	95.7	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	96.1	96.1
≥ 5000	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4500	98.2	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
≥ 4000	98.9	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
≥ 3500	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	99.1	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
≥ 2500	99.1	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
≥ 2000	99.1	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
≥ 1800	99.1	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
≥ 1500	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
≥ 1200	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
≥ 1000	99.3	99.6	99.6	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
≥ 900	99.3	99.6	99.6	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
≥ 800	99.3	99.8	99.8	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
≥ 700	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 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
≥ 6000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	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	80.7
≥ 2000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 10000	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
≥ 9000	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
≥ 8000	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 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	94.0
≥ 6000	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	96.7	96.7
≥ 5000	97.9	97.9	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
≥ 4500	97.9	97.9	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	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	99.1	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	99.3
≥ 2500	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.1	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	99.5
≥ 1800	99.1	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	99.5
≥ 1500	99.1	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
≥ 1200	99.1	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	99.1	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
≥ 900	99.1	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
≥ 800	99.1	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
≥ 700	99.1	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
≥ 600	99.1	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
≥ 500	99.1	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
≥ 400	99.1	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
≥ 300	99.1	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
≥ 200	99.1	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	99.1	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
≥ 0	99.1	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

TOTAL NUMBER OF OBSERVATIONS 618

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) ANN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21-2-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
NO CEILING	84.8	84.9	84.9	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
≥ 20000	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	86.7	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 14000	86.8	87.0	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
≥ 12000	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000	88.5	88.6	88.6	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
≥ 9000	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
≥ 8000	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
≥ 7000	94.6	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	96.2	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	96.7	96.7
≥ 5000	97.2	97.7	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
≥ 4500	98.1	98.6	98.6	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
≥ 4000	98.2	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	98.9	98.9
≥ 3500	98.5	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	99.2	99.2
≥ 3000	98.6	99.2	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
≥ 2500	98.6	99.2	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
≥ 2000	98.8	99.3	99.3	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
≥ 1800	98.8	99.7	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
≥ 1600	98.8	99.7	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
≥ 1400	98.8	99.7	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
≥ 1200	98.8	99.7	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
≥ 1000	98.8	99.7	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
≥ 900	98.8	99.7	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
≥ 800	98.8	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	98.8	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	98.8	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	98.8	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	98.8	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	98.8	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
≥ 200	98.8	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
≥ 100	98.8	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
≥ 0	98.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 20000	85.6	85.8	85.8	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
≥ 18000	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 16000	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
≥ 14000	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 12000	89.2	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	89.5
≥ 10000	91.3	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	91.8	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
≥ 8000	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	95.8	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
≥ 6000	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	97.7	97.7
≥ 5000	98.1	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
≥ 4500	98.3	98.6	98.6	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
≥ 4000	98.7	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	99.0
≥ 3500	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	99.0	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
≥ 2500	99.0	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
≥ 2000	99.1	99.5	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
≥ 1800	99.1	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	99.6	99.6
≥ 1500	99.2	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	99.7	99.7
≥ 1200	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	99.7
≥ 1000	99.2	99.6	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
≥ 900	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
≥ 800	99.3	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
≥ 700	99.3	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
≥ 600	99.3	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	99.9	99.9
≥ 500	99.3	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	99.9	99.9
≥ 400	99.3	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	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
≥ 200	99.3	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	99.3	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
≥ 0	99.3	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

TOTAL NUMBER OF OBSERVATIONS 6313

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 STATION | TONOPAH NV STATION NAME | 74-81 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	≥¼	≥5/16	≥¼	<¼
NO CEILING	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
≥ 20000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 16000	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	92.8
≥ 14000	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	93.0
≥ 12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
> 9000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
> 900	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.7	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 705

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	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	89.0
≥ 20000	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	91.6
≥ 18000	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	92.1
≥ 16000	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
≥ 14000	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	93.0
≥ 12000	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000	95.5	95.5	95.5	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 7000	97.3	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.4	98.5	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.6	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.6	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.8	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.8	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.8	99.5	99.5	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
≥ 700	98.8	99.5	99.5	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
≥ 600	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.8	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.8	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	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	84.3
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 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
≥ 10000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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	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
≥ 3500	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
≥ 3000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	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	98.3	98.3
≥ 2000	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	98.3	98.3
≥ 1800	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	98.3	98.3
≥ 1500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	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	99.0
≥ 900	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
≥ 800	99.2	99.5	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
≥ 700	99.2	99.5	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
≥ 600	99.2	99.5	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
≥ 500	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
≥ 400	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
≥ 300	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 784

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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	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
≥ 6000	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
≥ 4000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2000	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	89.7
≥ 10000	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	91.0
≥ 9000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	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
≥ 7000	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	93.1
≥ 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	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	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	95.9
≥ 3500	96.4	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
≥ 3000	98.1	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	98.3
≥ 2500	98.2	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
≥ 2000	98.3	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
≥ 1800	98.3	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
≥ 1500	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 400	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
≥ 300	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	100.0	100.0	100.0
≥ 200	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	100.0	100.0	100.0
≥ 100	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	100.0	100.0	100.0
≥ 0	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	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 780

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥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	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	81.7
≥ 18000	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	82.1
≥ 6000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	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
≥ 2000	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
≥ 10000	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	86.6	86.6	86.6
≥ 9000	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
≥ 8000	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	89.3
≥ 7000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	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	92.9
≥ 5000	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
≥ 4500	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	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	96.7
≥ 3000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	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	98.9	98.9
≥ 2000	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	99.0	99.0
≥ 1800	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	99.0	99.0
≥ 1500	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	99.7	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	99.7	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	99.7	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	99.7	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	99.7	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	99.7	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 793

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	79.2	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
≥ 18000	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
≥ 6000	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
≥ 4000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1000	85.6	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
≥ 900	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	86.6	86.6
≥ 800	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	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
≥ 600	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
≥ 500	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
≥ 450	96.2	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
≥ 400	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
≥ 350	97.7	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
≥ 300	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	99.1	99.1	99.1
≥ 250	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	99.4	99.4	99.4
≥ 200	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
≥ 180	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
≥ 150	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	99.6	99.6	99.6
≥ 120	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
≥ 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
≥ 90	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
≥ 80	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
≥ 70	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
≥ 60	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
≥ 50	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
≥ 40	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
≥ 30	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
≥ 20	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
> 10	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 793

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 18.0-2.00

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥5/8	≥	≥0
NO CEILING	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
≥ 20000	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	84.4	84.4
≥ 18000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	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
≥ 4000	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
≥ 3200	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
≥ 10000	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
≥ 9000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 8000	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	95.7	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
≥ 5000	96.4	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
≥ 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
≥ 4000	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	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
≥ 2000	98.4	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
≥ 1800	98.4	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
≥ 1500	98.5	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
≥ 1200	98.6	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
≥ 1000	98.7	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
≥ 900	98.7	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
≥ 800	98.7	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
≥ 700	98.7	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
≥ 600	98.7	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
≥ 500	98.7	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
≥ 400	98.7	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
≥ 300	98.7	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
≥ 200	98.7	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	98.7	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
≥ 0	98.7	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

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥3	≥4	≥5	≥6
NO CEILING	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	89.7
> 20000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
> 17000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 14000	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	92.1
> 12000	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	92.7
≥ 10000	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	93.4
> 9000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
> 7000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	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
> 5000	97.7	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
> 4500	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
> 4000	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
> 3500	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
> 3000	98.7	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	99.0
≥ 2500	98.7	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
> 2000	99.0	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
≥ 1800	99.0	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
≥ 1500	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
≥ 1200	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
> 1000	99.2	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	99.2	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	99.2	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	99.2	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	99.2	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	99.2	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	99.2	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	99.2	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	99.2	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	99.2	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
≥	99.2	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 709

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
	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
20000	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	86.6	86.6
10000	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
9000	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
8000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
7000	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
6000	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
5000	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
4500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
4000	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
3500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
3000	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	96.6	96.6
2500	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2000	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
1800	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
1600	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1400	98.6	98.8	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
1200	98.7	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
1000	98.7	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
900	98.9	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
800	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
700	99.1	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
650	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
600	99.1	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
550	99.1	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
500	99.1	99.7	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
450	99.2	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
400	99.2	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
350	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
300	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
250	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6101

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	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
≥ 20000	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
≥ 18000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	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
≥ 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
≥ 10000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 9000	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
≥ 8000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 7000	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
≥ 6000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	96.3	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	96.7	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	97.1
≥ 3500	97.7	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
≥ 3000	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	97.8	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
≥ 2000	98.1	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
≥ 1800	98.1	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
≥ 1500	98.1	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
≥ 1200	98.1	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
≥ 1000	98.1	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
≥ 900	98.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 800	98.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 600	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 300	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 100	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0	98.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 732

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 17000	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	89.7
≥ 14000	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	89.7
≥ 12000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 11000	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
≥ 9000	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
≥ 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	93.1	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	95.4	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
≥ 3500	96.0	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
≥ 3000	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	97.5	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
≥ 2000	97.6	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	98.0
≥ 1800	97.8	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	98.3
≥ 1700	97.8	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	98.3
≥ 1400	97.9	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
≥ 1200	97.9	98.5	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
≥ 1100	97.9	98.5	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
≥ 1000	97.9	98.5	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
≥ 900	97.9	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	99.1
≥ 800	97.9	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	99.1
≥ 700	97.9	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.9	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.9	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.9	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.9	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.9	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 200	97.9	98.9	99.2	99.2	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 OCT
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0	≥0
NO CEILING	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 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	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	86.1
≥ 17000	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
≥ 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
≥ 10000	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
≥ 9000	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	89.7
≥ 8000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	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	93.2	93.2	93.2
≥ 4500	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	93.2	93.2	93.2
≥ 4000	94.9	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
≥ 3500	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	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	96.2	96.2
≥ 2500	96.5	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	96.7	96.7
≥ 2000	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	97.1	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
≥ 1700	97.3	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	98.3	98.3
≥ 1600	97.4	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	98.5	98.5
≥ 1500	97.8	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
≥ 1400	97.8	99.0	99.1	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
≥ 1300	97.8	99.0	99.1	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
≥ 1200	97.8	99.0	99.1	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
≥ 1100	97.8	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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	97.8	99.1	99.3	99.5	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 618

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 DEC
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2200-2300

CEILING HEIGHT (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥	≥1	≥1	≥1	≥1	1	≥0	≥	
NO CEILING	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	77.5	77.5
≥ 20000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 17000	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	84.4	84.4	84.4
≥ 14000	86.1	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
≥ 12000	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 9000	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	89.4
≥ 8000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 7000	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
≥ 6000	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
≥ 5000	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	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	93.1
≥ 4000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	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
≥ 3000	96.2	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
≥ 2500	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
≥ 2200	97.3	98.0	98.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 2000	97.9	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	98.0
≥ 1800	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	98.3	98.3	98.3
≥ 1700	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
≥ 1400	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	99.4	99.4	99.4
≥ 1200	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	99.4	99.4	99.4
≥ 1000	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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	99.5	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
≥ 000	99.5	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 612

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	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	76.6
≥ 20000	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	81.8
≥ 18000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 16000	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	82.8
≥ 14000	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	83.8
≥ 12000	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	85.0
≥ 11000	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	86.6	86.6	86.6
≥ 10000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	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
≥ 8000	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	89.3
≥ 7000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	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
≥ 5000	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	92.8
≥ 4500	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
≥ 4000	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	95.5
≥ 3500	96.9	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	97.1	97.1
≥ 3000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	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	97.9	97.9
≥ 2000	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	97.9	97.9
≥ 1800	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	98.0
≥ 1500	98.1	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	98.3
≥ 1000	98.7	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
≥ 900	98.7	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
≥ 800	99.1	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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	99.1	99.8	99.8	99.8	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 819

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥¾	≥½	≥¼	≥⅛	0	≥5/8	≥¾	≥0
NO CEILING	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	76.9
≥ 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	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
> 6000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
> 12000	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
≥ 10000	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	88.1
> 9000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	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
> 7000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	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	91.6
> 5000	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	93.3
≥ 4500	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	93.3
> 4400	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	95.1
≥ 3500	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
> 3400	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
> 2900	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	97.9	97.9
≥ 2500	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	97.9	97.9
> 2400	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
≥ 2200	98.5	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
> 2000	98.7	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	99.4	99.4
≥ 1800	98.7	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	99.4	99.4
> 1700	99.0	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
≥ 1600	99.0	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
> 1500	99.0	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
≥ 1400	99.0	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
≥ 1300	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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 817

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	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	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	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
≥ 9000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2000	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
≥ 1000	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
≥ 900	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	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
≥ 700	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
≥ 600	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500	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
≥ 450	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
≥ 400	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
≥ 350	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
≥ 300	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 250	95.7	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
≥ 200	96.6	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
≥ 150	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 100	97.1	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
≥ 70	97.3	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
≥ 50	97.6	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
≥ 30	97.6	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
≥ 0	97.7	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	99.9

TOTAL NUMBER OF OBSERVATIONS 817

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥	≥	≥1	≥	≥	≥	≥5/8	≥	≥
NO CEILING	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.7	88.2
20000	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.0
18000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
16000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
14000	91.7	91.7	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
12000	92.1	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
10000	92.7	92.7	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
9000	93.4	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
8000	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
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	94.0
6000	94.6	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
5000	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
4500	95.7	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
4000	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	96.5
3500	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
3000	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
2500	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2000	97.2	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
1800	97.2	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
1500	97.6	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
1200	97.7	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	99.1	99.1
1000	97.7	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	99.1	99.1
900	97.7	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	99.1	99.1
800	97.7	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
700	97.7	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
600	97.7	99.3	99.5	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
500	97.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	97.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	97.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	97.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	97.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	97.7	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 737

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥5/16	0	
NO CEILING	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	81.5
≥ 20000	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	86.1
≥ 8000	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 5000	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
≥ 4000	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
≥ 2000	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	89.3
≥ 1000	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
≥ 900	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 800	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	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
≥ 600	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	93.1
≥ 500	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
≥ 450	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 400	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	95.4
≥ 350	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	95.8	95.8	95.8
≥ 300	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
≥ 250	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 150	97.5	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
≥ 100	97.7	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
≥ 70	98.0	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
≥ 50	98.2	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
≥ 30	98.2	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
≥ 20	98.4	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 15	98.4	99.4	99.5	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
≥ 10	98.4	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	99.8	99.8
≥ 7	98.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5	98.4	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3	98.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2	98.4	99.5	99.6	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
≥ 1	98.4	99.5	99.6	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
≥ 0	98.4	99.5	99.6	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

TOTAL NUMBER OF OBSERVATIONS 6308

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	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	79.3
≥ 20000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000	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	84.4	84.4	84.4
≥ 16000	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
≥ 14000	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
≥ 12000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	90.6	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
≥ 8000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	91.9	91.9	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
≥ 6000	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	95.7	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	96.0	96.0
≥ 3000	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1600	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1400	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1000	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 900	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 800	97.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9
≥ 700	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.1	99.3	99.3
≥ 400	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.1	99.3	99.3
≥ 300	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.1	99.1	99.3	99.3
≥ 200	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.6	99.6	99.7	99.7
≥ 100	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9	98.9	99.6	99.6	99.9	99.9
≥ 0	97.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	99.0	99.0	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 705

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-81 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0500

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 20000	85.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 18000	85.2	85.2	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
≥ 16000	85.2	85.2	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
≥ 14000	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	87.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 11000	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	92.3	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 5000	92.9	93.0	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	93.2	93.3	93.3	93.6	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	94.5	94.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	94.8	94.9	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	94.9	95.0	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	95.2	95.3	95.3	95.6	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	95.9	96.0	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	96.0	96.3	96.3	96.6	96.7	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	96.0	96.5	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	96.6	97.2	97.3	97.6	97.7	97.7	97.7	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	96.6	97.3	97.4	97.7	97.9	97.9	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	96.6	97.3	97.4	97.7	97.9	97.9	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	96.6	97.3	97.4	97.7	97.9	97.9	98.3	98.3	98.3	98.9	99.0	99.0	99.0	99.0	99.0
≥ 700	96.6	97.9	98.0	98.3	98.4	98.4	98.9	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6
≥ 600	96.6	97.9	98.0	98.3	98.4	98.4	98.9	98.9	98.9	99.4	99.6	99.6	99.6	99.6	99.6
≥ 500	96.6	97.9	98.2	98.4	98.6	98.6	99.0	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	96.6	97.9	98.2	98.4	98.6	98.6	99.0	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9
≥ 300	96.6	97.9	98.2	98.4	98.6	98.6	99.0	99.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9
≥ 200	96.6	97.9	98.2	98.4	98.6	98.6	99.0	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0
≥ 100	96.6	97.9	98.2	98.4	98.6	98.6	99.0	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0
≥ 0	96.6	97.9	98.2	98.4	98.6	98.6	99.0	99.0	99.0	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 705

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	78.1	78.1	78.1	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	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	83.2	83.2
≥ 16000	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	85.3	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 10000	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	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	91.4	91.4
≥ 6000	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	96.6	96.7	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	96.6	96.8	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
≥ 1000	97.5	97.9	98.0	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	97.6	98.1	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	97.6	98.2	98.4	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	97.6	98.2	98.4	98.4	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	97.7	98.4	98.5	98.5	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.7	98.4	98.5	98.5	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.7	98.4	98.5	98.5	99.2	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.7	98.4	98.5	98.5	99.2	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.7	98.4	98.5	98.5	99.2	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	97.7	98.4	98.5	98.5	99.2	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9
0	97.7	98.4	98.5	98.5	99.2	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 791

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
UNL CEILING	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	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	84.4	84.4
≥ 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
≥ 16000	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
≥ 14000	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	86.6	86.6
≥ 12000	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
≥ 10000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	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
≥ 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
≥ 7000	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	92.5
≥ 6000	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
≥ 5000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	95.8	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
≥ 2500	96.5	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
≥ 2000	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	96.7
≥ 1800	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	96.7
≥ 1500	96.8	96.8	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
≥ 1200	97.3	97.3	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
≥ 1000	98.5	98.6	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
≥ 900	98.5	98.6	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
≥ 800	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.6	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	98.6	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 789

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/8	≥½	≥0
	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	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	80.7
	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	81.7	81.7
	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	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
	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	89.0
	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	89.5
	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	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	92.3
	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	92.9
	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	94.2
	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	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	96.7
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	99.7	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
	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
	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
	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
	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
	99.7	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	100.0
	99.7	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	100.0
	99.7	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	100.0
	99.7	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	100.0
	99.7	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	100.0
	99.7	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	100.0

TOTAL NUMBER OF OBSERVATIONS 789

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724955 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

16 Sep-2400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	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	75.4	75.4
≥ 20000	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
≥ 18000	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	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.6	83.8	83.8	83.8	83.8	83.8	83.8
≥ 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
≥ 10000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 9000	88.3	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	89.5	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
≥ 7000	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
≥ 6000	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	92.9	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
≥ 4500	92.9	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
≥ 4000	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	95.1	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
≥ 3000	95.9	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
≥ 2500	96.4	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	96.8
≥ 2000	97.1	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	97.1	97.7	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
≥ 1500	97.3	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	97.4	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
≥ 1000	97.7	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 900	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 800	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5
≥ 700	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6
≥ 600	97.7	98.6	98.7	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6
≥ 500	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7
≥ 400	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7
≥ 300	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7
≥ 200	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	100.0
≥ 100	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	100.0
≥ 0	97.7	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼				
22000	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	78.7
	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
18000	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
16000	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
14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
12000	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	85.9
10000	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	87.6
9000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
8000	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	89.7
7000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
6000	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	91.0
5000	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	91.7
4500	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	92.1
4000	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	93.6
3500	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
3000	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	96.2
2500	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	96.9
2000	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	97.5
1800	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
	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
1500	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	98.9	98.9
1400	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	99.0	99.0
1300	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	99.1	99.1	99.1
1200	99.1	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
1100	99.1	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	99.6
1000	99.1	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	99.6
900	99.1	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	99.6
800	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
700	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
600	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
500	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
≥ 22000	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	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
≥ 18000	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
≥ 17000	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	84.4	84.4	84.4
≥ 16000	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
≥ 15000	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
≥ 14000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 13000	89.4	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
≥ 12000	90.1	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
≥ 11000	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 10000	92.8	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
≥ 9000	94.2	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	94.4	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	95.0	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	95.4
≥ 6000	95.5	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	96.1	96.1
≥ 5000	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	96.1	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	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	96.6	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
≥ 3000	96.6	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
≥ 2500	96.7	97.7	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
≥ 2200	96.7	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	96.7	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1700	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1600	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1400	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1200	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1000	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.5
≥ 900	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.5
≥ 800	96.7	98.2	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.1	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 737

USAF ETAC 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72,855 TONOPAH NV 74-82 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	30	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
UNL	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
25000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
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
15000	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
10000	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
9000	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	87.3
8000	89.1	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
7000	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	89.7
6000	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
5000	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
4500	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
4000	93.2	93.3	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
3500	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
3000	94.5	94.6	94.6	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
2500	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
2000	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
1800	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1500	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1200	96.9	97.1	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
1000	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
900	97.5	97.9	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
800	97.9	98.4	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
700	97.9	98.5	98.6	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
600	97.9	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
500	97.9	98.7	98.9	98.9	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
400	97.9	98.7	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
300	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
200	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
100	97.9	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
000	98.0	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
M	98.0	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
	98.0	98.8	98.9	99.0	99.2	99.2	99.3	99.4	99.4	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6892

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	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
≥20000	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
≥ 8000	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
≥ 5000	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
≥ 4000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	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	92.5
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	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
≥ 500	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
≥ 400	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	96.1	96.1
≥ 300	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 200	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 150	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	97.0
≥ 100	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 050	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 030	96.9	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9
≥ 020	96.9	97.6	97.8	97.8	98.4	98.4	98.4	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0
≥ 010	96.9	97.6	97.8	97.8	98.4	98.4	98.4	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0
≥ 005	97.2	97.9	98.1	98.1	98.8	98.8	99.0	99.0	99.0	99.6	99.6	99.6	99.9	99.9	99.9
≥ 003	97.2	97.9	98.1	98.1	98.8	98.8	99.0	99.0	99.0	99.6	99.6	99.6	100.0	100.0	100.0
≥ 002	97.2	97.9	98.1	98.1	98.8	98.8	99.0	99.0	99.0	99.6	99.6	99.6	100.0	100.0	100.0
≥ 001	97.2	97.9	98.1	98.1	98.8	98.8	99.0	99.0	99.0	99.6	99.6	99.6	100.0	100.0	100.0
≥ 000	97.2	97.9	98.1	98.1	98.8	98.8	99.0	99.0	99.0	99.6	99.6	99.6	100.0	100.0	100.0
9	97.2	97.9	98.1	98.1	98.8	98.8	99.0	99.0	99.0	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 667

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	32.1	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	82.1
≥ 20000	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	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
≥ 16000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	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
≥ 12000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 10000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 9000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 8000	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
≥ 7000	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
≥ 6000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	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	93.4
≥ 4500	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	93.4
≥ 4000	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	93.7
≥ 3500	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	95.3	95.5	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	95.6
≥ 1800	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1600	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1400	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	96.4	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	97.4
≥ 900	96.7	97.7	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	96.7	97.7	97.7	97.7	97.9	97.9	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	96.7	97.7	97.7	97.7	97.9	97.9	98.2	98.2	98.2	98.2	98.5	98.5	98.9	98.9	98.9	98.9
≥ 600	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	98.9	98.9	99.7	99.7	99.7	99.7
≥ 500	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	99.2	99.2	100.0	100.0	100.0	100.0
≥ 400	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	99.2	99.2	100.0	100.0	100.0	100.0
≥ 300	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	99.2	99.2	100.0	100.0	100.0	100.0
≥ 200	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	99.2	99.2	100.0	100.0	100.0	100.0
≥ 100	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	99.2	99.2	100.0	100.0	100.0	100.0
≥ 0	96.7	97.7	97.7	97.9	98.0	98.0	98.3	98.5	98.5	98.6	99.2	99.2	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 666

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 18000	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 16000	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	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	92.0	92.0
≥ 5000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 3000	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8
≥ 2500	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.6
≥ 2000	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3
≥ 1800	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4
≥ 1600	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5
≥ 1400	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.2
≥ 1200	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7
≥ 1000	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7
≥ 900	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.3
≥ 800	97.3	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.5
≥ 700	97.3	97.8	97.8	97.9	97.9	97.9	98.0	98.2	98.3	98.6	98.6	98.6	98.8	98.8	98.9
≥ 600	97.3	97.8	97.8	98.0	98.0	98.0	98.4	98.5	98.6	99.0	99.0	99.0	99.1	99.1	99.3	99.4
≥ 500	97.3	97.8	97.8	98.0	98.2	98.2	98.5	98.6	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.9
≥ 400	97.3	97.8	97.8	98.0	98.2	98.2	98.5	98.6	98.8	99.4	99.4	99.4	99.5	99.5	99.8	99.9
≥ 300	97.3	97.8	97.9	98.2	98.3	98.3	98.6	98.8	98.9	99.5	99.5	99.5	99.6	99.6	99.9	100.0
≥ 200	97.3	97.8	97.9	98.2	98.3	98.3	98.6	98.8	98.9	99.5	99.5	99.5	99.6	99.6	99.9	100.0
≥ 100	97.3	97.8	97.9	98.2	98.3	98.3	98.6	98.8	98.9	99.5	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 20000	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 18000	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 16000	80.7	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
≥ 14000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 12000	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 9000	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	88.2	88.2	88.2
≥ 8000	89.6	89.7	89.7	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
≥ 7000	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 6000	91.3	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	91.5	91.5	91.5
≥ 5000	92.2	92.4	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
≥ 4500	92.4	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	92.6	92.6	92.6
≥ 4000	93.8	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	94.7	94.8	94.8	94.8	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
≥ 2500	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 2000	95.9	96.1	96.4	96.4	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
≥ 1800	96.0	96.2	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
≥ 1500	96.4	96.6	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 1200	96.5	96.7	97.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5
≥ 1000	97.3	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 900	97.3	97.6	97.8	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7
≥ 800	97.5	97.7	97.9	98.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700	97.5	97.7	97.9	98.2	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 600	97.6	97.8	98.2	98.4	98.8	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5
≥ 500	97.7	97.9	98.3	98.5	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 400	97.7	97.9	98.3	98.5	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300	97.7	97.9	98.3	98.5	98.9	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 200	97.7	97.9	98.3	98.5	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.8	99.8
≥ 100	97.7	97.9	98.3	98.5	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0	
0	97.7	97.9	98.3	98.5	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0		
NO CEILING	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 18000	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
≥ 12000	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
≥ 10000	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
≥ 9000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 8000	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	85.5
≥ 7000	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
≥ 6500	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	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	90.0
≥ 4500	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
≥ 4000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	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	93.0
≥ 3000	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	93.0
≥ 2500	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
≥ 2000	95.2	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
≥ 1800	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	96.9
≥ 1500	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	96.9
≥ 1200	97.5	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	97.5	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	97.8	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	97.8	98.5	98.5	98.5	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	97.9	98.7	98.7	98.7	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	97.9	98.7	98.7	98.7	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	97.9	98.7	98.7	98.7	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	98.2	98.9	98.9	98.9	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	98.2	98.9	98.9	98.9	99.0	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	98.2	98.9	98.9	98.9	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	98.2	98.9	98.9	98.9	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	98.2	98.9	98.9	98.9	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 18000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	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	77.7
≥ 14000	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
≥ 12000	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
≥ 10000	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	86.1
≥ 9000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	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
≥ 7000	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	89.0
≥ 6000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 5000	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	92.9
≥ 4500	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	93.3
≥ 4000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3500	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
≥ 3000	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	95.4	95.4
≥ 2500	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	95.9
≥ 2000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	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	96.7
≥ 1500	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	96.7
≥ 1200	96.7	96.8	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
≥ 1000	96.9	97.3	97.4	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	96.9	97.3	97.4	97.5	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	97.8	98.2	98.3	98.4	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	97.8	98.3	98.4	98.5	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	97.8	98.4	98.5	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	97.8	98.4	98.5	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	97.8	98.4	98.5	98.6	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	98.2	98.8	98.9	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.2	98.8	98.9	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	98.2	98.8	98.9	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	98.2	98.8	98.9	99.0	99.3	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 TONOPAH NV 74-82 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	79.1	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
≥ 20000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	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
≥ 5000	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
≥ 4000	86.5	86.5	86.5	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
≥ 3000	88.6	88.6	88.6	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
≥ 2500	90.6	90.6	90.6	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
≥ 2000	90.6	90.6	90.6	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
≥ 1800	92.0	92.0	92.0	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
≥ 1500	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	92.6	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	92.8	92.8
≥ 900	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 700	94.9	95.3	95.3	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
≥ 600	95.4	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	95.7	96.1	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
≥ 400	96.2	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	96.7	96.7
≥ 300	96.7	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
≥ 200	96.7	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
≥ 150	96.7	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 100	97.1	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	97.7	97.7
≥ 50	97.1	97.9	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0	97.1	98.1	98.1	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
INDEF	97.1	98.1	98.1	98.1	98.4	98.4	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
MISSING	97.1	98.1	98.1	98.1	98.4	98.4	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
	97.1	98.2	98.2	98.2	98.5	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
	97.1	98.2	98.2	98.2	98.5	98.5	99.0	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
	97.1	98.2	98.2	98.2	98.7	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.8	99.8
	97.1	98.2	98.2	98.2	98.7	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.8	99.8
	97.1	98.2	98.2	98.2	98.7	98.7	99.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9
	97.1	98.2	98.2	98.2	98.7	98.7	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0
	97.1	98.2	98.2	98.2	98.7	98.7	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72485S (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥0	<½	<¼
NO CEILING	83.4	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
≥ 20000	86.2	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
≥ 18000	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 16000	86.8	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
≥ 14000	88.2	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
≥ 12000	90.2	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	91.4	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
≥ 9000	91.4	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
≥ 8000	91.7	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	91.9	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
≥ 6000	93.0	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
≥ 5000	94.4	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
≥ 4500	94.7	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
≥ 4000	94.9	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	95.4
≥ 3500	95.1	95.5	95.5	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
≥ 3000	95.9	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	95.9	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	96.5	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	96.5	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1600	97.1	97.6	97.6	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
≥ 1400	97.3	98.0	98.0	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	97.3	98.0	98.0	98.0	98.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.3	98.0	98.0	98.0	98.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 800	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 700	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 600	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 500	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 400	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 200	97.3	98.3	98.3	98.3	98.5	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 100	97.3	98.3	98.3	98.3	98.5	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	99.7
0	97.3	98.3	98.3	98.3	98.5	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 712

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	2	≥1¼ &	≥0
CEILING	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
20000	81.0	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
12000	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
10000	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	83.3	83.3
8000	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
7000	87.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
6000	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
5000	89.3	89.3	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
4500	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
4000	91.0	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
3500	91.9	92.0	92.0	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
3000	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	93.1
2500	93.2	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
2000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1500	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1000	95.0	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	95.3	95.3
2500	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9
2000	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
800	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
600	96.6	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
400	96.8	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
300	97.1	97.6	97.7	97.7	97.8	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
200	97.1	97.7	97.7	97.8	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
100	97.3	98.0	98.1	98.1	98.4	98.4	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
50	97.3	98.0	98.1	98.1	98.4	98.4	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0
0	97.4	98.1	98.2	98.3	98.5	98.5	98.7	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
	97.4	98.1	98.2	98.3	98.5	98.5	98.8	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.5
	97.4	98.2	98.2	98.3	98.6	98.6	98.9	99.1	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.7
	97.5	98.2	98.3	98.4	98.7	98.7	99.0	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7
	97.5	98.2	98.3	98.4	98.7	98.7	99.1	99.2	99.2	99.5	99.5	99.5	99.8	99.8	99.8	99.8
	97.5	98.2	98.3	98.4	98.7	98.7	99.1	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0
	97.5	98.2	98.3	98.4	98.7	98.7	99.1	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6131

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (YEAR) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	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
20000	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
15000	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
10000	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
9000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6
8000	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
7000	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
6000	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
5000	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
4500	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
4000	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
3500	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
3000	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
2500	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2000	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
1800	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1500	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
1200	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
1000	95.9	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
900	96.4	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
800	96.6	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
700	97.1	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
600	97.1	97.9	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4
500	97.3	98.2	98.3	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9
400	97.3	98.2	98.4	98.5	98.6	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0
300	97.4	98.3	98.5	98.5	98.8	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.3
200	97.4	98.4	98.6	98.6	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.5
150	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.5	99.5	99.6	99.7
100	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.3	99.3	99.5	99.6	99.7	99.8
50	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.3	99.3	99.6	99.6	99.8	99.9
0	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.3	99.3	99.6	99.7	99.9	99.9
	97.4	98.4	98.6	98.7	99.0	99.0	99.2	99.3	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 73102

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 75-63 (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	52.1			13.3						10.7	23.8	3.7	727
	03-05	50.1			12.4						12.1	25.4	4.0	725
	06-08	36.3			18.0						16.9	28.8	4.9	823
	09-11	28.6			17.6						19.0	34.8	5.7	819
	12-14	25.9			16.7						23.3	34.1	6.0	820
	15-17	25.7			19.5						23.3	31.5	5.8	810
	18-20	38.8			20.4						16.0	24.7	4.5	617
	21-23	46.9			19.8						12.2	21.1	3.8	762
TOTALS		38.1			17.2						16.7	28.0	4.8	6303

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72495 TONOPAH NV 75-83 FEB
STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	49.3			16.3						9.4	25.0	3.8	675
	03-05	47.2			15.1						10.5	27.2	4.1	672
	06-08	26.2			21.7						19.7	32.8	5.7	747
	09-11	23.0			18.5						21.5	37.0	6.2	744
	12-14	18.2			22.4						24.9	34.5	6.4	742
	15-17	17.9			22.3						23.9	35.8	6.4	748
	18-20	29.3			26.9						16.1	27.7	5.0	747
	21-23	44.6			19.8						11.7	23.8	4.0	697
TOTALS		32.0			20.3						17.2	30.5	5.2	5594

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

72455 TONOPAH NV 75-82
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8				
MAR	00-02	52.4			16.7							1.		
	03-05	46.0			17.5						11.1			
	06-08	30.6			22.8						15.			
	09-11	24.7			22.0						19.2			
	12-14	15.6			27.2						24.1			
	15-17	14.2			23.5									
	18-20	25.5			20.7						22.4			
	21-23	47.2			20.8						11.6			
TOTALS		32.0			22.1						17.9			

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	51.3			16.7						13.1	19.0	3.6	612
	03-05	47.7			21.9						13.1	17.3	3.6	625
	06-08	36.6			22.1						18.7	22.5	4.6	795
	09-11	28.6			26.2						23.2	22.0	5.1	790
	12-14	24.1			21.3						30.4	24.1	5.8	787
	15-17	21.0			25.8						28.7	24.6	5.8	778
	18-20	29.4			29.0						20.8	20.8	4.8	793
	21-23	50.1			18.3						10.7	20.9	3.6	665
TOTALS		36.1			22.7						19.8	21.4	4.6	5845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	59.7			19.1						9.4	11.8	2.6	638
	03-05	48.9			23.1						13.2	14.9	3.4	698
	06-08	41.3			23.1						17.4	18.2	4.1	814
	09-11	33.2			24.5						23.3	19.0	4.7	611
	12-14	22.3			26.7						30.7	20.3	5.6	812
	15-17	19.8			27.7						32.1	20.5	5.8	810
	18-20	25.1			35.5						23.5	16.0	4.8	818
	21-23	46.6			23.2						14.8	15.3	3.6	641
TOTALS		37.1			25.4						20.6	17.0	4.3	6042

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	68.9			18.8						6.6	5.7	1.7	702
	03-05	65.5			19.4						10.6	4.5	2.0	733
	06-08	60.7			19.8						14.2	5.3	2.4	789
	09-11	54.4			23.5						16.9	5.2	2.7	787
	12-14	42.4			25.6						24.2	7.7	3.7	788
	15-17	33.5			29.2						27.8	9.5	4.3	781
	18-20	36.2			29.3						25.5	9.0	4.1	799
	21-23	61.8			19.2						12.2	6.8	2.4	704
TOTALS		52.9			23.1						17.3	6.7	2.9	6083

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	67.9			17.9						8.1	6.0	1.9	730
	03-05	66.0			19.8						9.9	4.2	1.9	756
	06-08	63.6			21.7						11.6	3.1	2.0	817
	09-11	61.5			24.5						9.2	4.8	2.0	815
	12-14	41.1			35.8						18.7	4.7	3.2	823
	15-17	34.6			35.1						22.5	7.8	3.9	812
	18-20	38.7			29.4						21.9	10.0	3.9	822
	21-23	57.0			24.0						9.9	9.2	2.5	730
TOTALS		53.8			26.0						13.9	6.2	2.7	6305

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 IONOPAH NV 74-82 AUG
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		
AUG	00-02	72.3			15.0						6.7	6.0	1.7	729
	03-05	72.4			14.9						7.4	5.3	1.6	767
	06-08	64.7			16.8						11.5	7.0	2.2	819
	09-11	58.9			21.2						12.5	7.4	2.5	810
	12-14	45.4			29.0						17.0	8.5	3.3	823
	15-17	41.0			29.3						20.3	9.4	3.6	817
	18-20	45.4			26.6						16.0	12.1	3.4	820
	21-23	60.3			22.4						10.4	6.9	2.3	738
TOTALS		57.6			21.9						12.7	7.8	2.6	6323

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (PERIOD) SEP (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		
SEP	00-02	76.5			12.3						6.0	5.2	1.4	705
	03-05	72.7			13.0						9.6	4.7	1.7	739
	06-08	58.4			22.0						11.2	8.4	2.5	786
	09-11	55.4			22.7						12.8	9.1	2.7	780
	12-14	43.6			28.0						18.4	10.1	3.5	794
	15-17	43.5			27.2						18.4	11.0	3.6	794
	18-20	52.7			24.5						11.9	10.9	2.9	799
	21-23	72.7			13.9						5.4	8.0	1.7	710
TOTALS		59.4			20.5						11.7	8.9	2.5	6107

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	69.7			12.6						8.5	9.3	2.1	732
	03-05	65.4			15.1						9.1	10.4	2.3	757
	06-08	51.6			21.0						13.6	13.8	3.2	819
	09 11	50.9			18.1						16.7	14.3	3.5	812
	12-14	45.6			21.1						19.0	14.4	3.8	821
	15-17	43.3			23.0						20.5	13.2	3.9	819
	18-20	55.5			19.6						14.4	10.5	2.9	818
	21-23	64.9			19.1						6.5	9.5	2.1	737
TOTALS		55.9			18.7						13.5	11.9	3.0	6315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (PERIOD) NOV (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	55.4			15.7						13.5	15.4	7.2	726
	03-05	56.5			17.4						9.9	16.1	7.0	726
	06-08	38.7			25.4						19.0	16.9	6.2	794
	09-11	34.1			27.5						19.5	19.0	6.5	790
	12-14	28.6			26.1						24.4	20.9	5.1	790
	15-17	31.1			23.5						22.7	22.7	5.0	797
	18-20	45.6			19.8						16.7	17.9	3.9	783
	21-23	53.7			17.0						12.8	16.6	3.3	737
TOTALS		43.2			21.6						17.3	18.2	6.0	6103

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 (STATION) TONOPAH NV (STATION NAME) 74-62 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN NO. TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	58.2			16.0						11.9	13.9	2.9	670
	03-05	58.9			16.5						8.4	16.2	2.9	666
	06-08	44.8			19.0						17.0	19.2	4.0	812
	09-11	37.1			20.1						20.8	21.9	4.7	825
	12-14	33.3			21.0						20.9	24.8	5.0	818
	15-17	32.1			20.0						25.8	22.1	5.1	819
	18-20	44.3			25.2						14.6	15.9	3.7	824
	21-23	59.1			15.7						9.8	15.3	2.9	712
TOTALS		46.0			19.2						16.2	18.7	3.9	6196

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

724855 TONOPAH NV 74-83 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	38.1			17.2						16.7	28.0	4.8	6303
FEB		32.0			20.3						17.2	30.5	5.2	5584
MAR		32.0			22.1						17.9	27.9	5.1	6047
APR		36.1			22.7						19.8	21.4	4.6	5845
MAY		37.1			25.4						20.6	17.0	4.3	6042
JUN		52.9			23.1						17.3	6.7	2.9	6083
JUL		53.8			26.0						13.9	6.2	2.7	6305
AUG		57.6			21.9						12.7	7.8	2.6	6323
SEP		59.4			20.5						11.7	8.4	2.5	6107
OCT		55.9			18.7						13.5	11.9	3.0	6315
NOV		43.0			21.6						17.3	18.2	4.0	6103
DEC		46.0			19.2						16.2	18.7	3.9	6146
TOTALS		45.3			21.6						16.2	16.9	3.8	73203

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724855 TONOPAH NV 54-81

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A.
100						1.1	3.1	2.0					.5
95						8.3	27.8	16.2	.6				4.5
90					1.2	28.8	68.0	47.0	7.4	.1			15.0
85				.1	8.4	53.1	90.8	77.9	33.2	2.6			32.7
80				2.5	27.4	72.2	98.0	92.4	60.5	11.8			31.[illegible]
75			1.4	11.9	49.9	84.9	99.3	98.2	78.6	30.9	.2		38.6
70		.1	6.1	28.9	66.2	92.5	99.7	99.4	89.6	51.0	3.2	.1	45.4
65	.2	2.6	17.0	47.0	78.9	96.4	100.0	99.8	96.5	69.5	15.0	.5	53.6
60	3.6	13.4	33.6	63.3	87.0	98.8		100.0	98.3	81.7	34.6	4.3	60.4
55	13.3	27.1	51.6	76.0	92.7	100.0			99.9	90.6	51.9	16.3	68.7
50	27.8	45.9	69.9	85.4	96.8				100.0	95.4	69.0	37.7	77.7
45	49.1	67.2	83.0	93.3	99.9					97.7	82.6	59.3	86.2
40	68.5	83.6	93.4	99.0						99.5	91.5	76.1	92.7
35	83.6	94.8	98.6	100.0	100.0					99.9	97.5	87.0	96.8
30	91.6	98.8	99.4							100.0	99.5	94.8	98.7
25	97.0	99.6	99.9								100.0	98.7	99.6
20	99.2	100.0	100.0									99.6	99.9
15	100.0											100.0	100.0
MEAN	43.6	48.7	54.6	62.4	72.4	83.8	91.2	88.5	80.3	68.4	54.2	45.6	66.1
S.D.	9.462	8.861	9.890	10.463	10.242	8.930	5.092	6.082	7.701	10.003	9.662	9.066	18.668
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	852	10050

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
724855 TONOPAH NV 54-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
≥ 70						.5	.3						.
≥ 65						2.3	5.0	2.3					.
≥ 60					.1	9.5	28.3	19.4	1.7				.1
≥ 55					1.6	25.4	63.9	50.0	9.2				1.
≥ 50				.1	11.6	56.4	88.7	80.4	31.7	2.1			7.
≥ 45			.2	2.0	33.2	83.0	98.0	94.8	68.8	11.3	.1		21.
≥ 40		.4	1.2	12.2	62.7	95.7	100.0	99.1	88.0	34.4	1.[illegible]	.[illegible]	41.
≥ 35	1.2	3.9	10.2	37.5	83.5	99.2		100.0	96.7	63.6	5.9	1.[illegible]	61.
≥ 30	2.6	7.7	17.6	48.0	87.8	99.5			98.2	74.7	16.[illegible]	3.4	70.
≥ 25	7.8	18.3	33.7	67.9	96.2	99.9			99.4	86.4	33.7	7.4	[illegible]
≥ 20	23.9	45.1	66.2	90.1	99.5	100.0			100.0	95.5	60.7	24.[illegible]	9[illegible]
≥ 15	47.4	72.0	86.5	98.4	99.9					99.1	83.[illegible]	54.[illegible]	[illegible]
≥ 10	69.7	87.3	96.7	99.9	100.0					99.7	95.[illegible]	7[illegible].9	[illegible]
≥ 5	83.5	95.2	99.5							100.0	99.4	90.[illegible]	[illegible]
≥ 0	92.1	98.8	99.9	100.0							100.[illegible]	[illegible].8	[illegible]
≥ -5	96.3	99.7	100.0									[illegible].4	[illegible]
≥ -10	98.6	100.0										[illegible].6	[illegible]
≥ -15	99.6											[illegible].1	[illegible]
	100.0												
MEAN	17.9	23.1	26.8	32.3	41.4	50.6	56.2	54.2	46.7	[illegible].7	29.[illegible]	19.[illegible]	[illegible]
S D	[illegible].931	7.276	6.395	6.150	6.752	6.556	5.318	5.6[illegible]	6.[illegible]3	6.7[illegible]6	5.7[illegible]	7.[illegible]1	[illegible]
TOTAL OBS	837	763	837	810	837	810	868	868	840	868	[illegible]	[illegible]	[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

724855 TONOPAH NV 54-81
STATION STATION NAME 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
≥ 85						.1	.2	.1					.0
≥ 80						3.8	8.9	5.5					1.5
≥ 75					.1	14.9	45.0	30.0	2.7				8.0
≥ 70					3.0	41.0	82.9	68.0	17.5	.2			18.1
≥ 65				.4	16.5	70.2	98.4	90.8	48.7	3.7			27.9
≥ 60			.1	4.6	45.4	85.8	100.0	97.9	77.0	19.8			36.5
≥ 55			2.5	19.8	66.4	94.9		99.8	92.1	44.9	.6		44.1
≥ 50	.1	.8	11.2	44.3	80.9	98.7		100.0	97.7	69.2	9.9	.1	51.7
≥ 45	1.9	13.0	32.5	65.7	91.3	99.9			99.4	85.0	31.2	2.9	60.8
≥ 40	13.5	32.1	59.9	82.7	98.4	100.0			100.0	94.1	59.6	16.2	71.8
≥ 35	39.5	61.5	81.2	95.1	99.9					97.9	79.5	48.2	83.8
≥ 30	61.3	83.2	93.5	99.6	100.0					99.7	92.5	71.9	91.9
≥ 25	80.0	93.6	98.7	100.0						99.9	97.6	85.6	96.3
≥ 20	90.0	98.0	99.8							100.0	99.8	94.1	98.5
≥ 15	95.5	99.6	100.0								100.0	98.4	99.5
≥ 10	98.1	100.0										99.8	99.8
≥ 5	99.6											99.9	100.0
≥ 0	100.0											100.0	100.0
MEAN	31.0	36.1	40.9	47.6	57.1	67.4	73.9	71.7	63.8	52.8	40.4	32.9	51.3
S.D.	8.429	7.126	7.235	7.595	7.930	7.140	4.331	5.212	6.175	7.745	7.259	7.385	16.355
TOTAL OBS	837	763	837	810	837	839	868	868	840	868	840	852	10050

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

724855 TONOPAH NV 54-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54					*	102	98	98	87	81	66	56	
55	40	48	68	72	85	96	98	96	95	80	69	56	98
56	52	55	73	78	86	101	95	96	92	79	71	63	101
57	50	63	68	73	83	96	97	97	94	73	60	55	97
58	57	67	60	79	86	97	100	98	94	84	73	67	100
59	62	62	68	83	86	99	103	96	96	85	72	70	103
60	54	57	77	81	91	99	104	98	91	80	71	58	104
61	61	61	69	81	81	102	98	95	89	81	64	57	102
62	56	60	70	83	84	94	94	97	89	82	72	62	97
63	56	68	66	75	86	90	95	96	90	86	66	57	96
64	61	60	70	79	85	94	99	97	87	87	64	64	99
65	60	66	67	79	83	88	95	93	85	85	71	58	95
66	50	54	78	80	88	94	99	100	87	78	71	63	100
67	57	61	68	63	92	97	100	96	89	81	72	52	100
68	59	65	74	75	90	98	96	92	90	77	65	55	98
69	61	50	75	79	90	91	96	98	93	81	69	57	98
70	60	64	68	75	89	98	99	99	90	81	65	52	99
71	57	66	74	73	79	96	100	103	94	84	68	59	103
72	52	67	75	76	94	101	102	101	83	77	60	57	102
73	60	54	58	76	89	98	99	95	87	79	66	59	99
74	52	60	67	73	90	100	96	91	90	80	67	51	100
75	62	65	66	68	85	91	99	94	90	80	73	60	99
76	62	62	68	75	86	95	97	95	91	78	73	59	97
77	56	70	69	80	89	96	100	102	91	80	70	66	102
78	50	60	70	72	86	94	99	102	89	85	68	55	102
79	45	54	70	75	89	99	101	99	93	67	63	61	101
80	55	65	63	80	85	95	102	100	90	90	76*	63	102
81	60	67	70	88	89	99	100	100	90	73	68	56	100
MEAN	56.7	61.1	69.2	76.7	86.9	96.2	98.6	97.3	90.2	81.2	68.5	58.8	99.7
S D	5.483	5.695	4.627	5.052	3.401	3.501	2.544	2.992	3.023	4.013	3.995	4.938	2.311
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	852	10350

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

724955 (STATION) TONOPAH NV (STATION NAME) 54-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54					*	43	47	41	32	24	12	7	
55	-12	2	14	20	27	32	45	47	34	26	13	7	-12
56	9	7	8	19	29	40	41	46	41	17	10	3	3
57	-1	9	17	26	33	39	43	37	35	24	13	13	-10
58	12	17	15	9	31	40	46	52	34	23	6	11	6
59	1	0	20	26	30	42	49	38	33	31	18	10	0
60	[illegible]	9	18	21	25	49	52	40	40	31	15	12	9
61	10	17	16	20	25	39	46	47	34	22	10	0	0
62	-15	1	6	28	32	40	47	44	38	29	15	-1	-15
63	-7	22	13	19	28	35	43	37	42	28	14	13	-7
64	0	12	12	19	19	34	47	43	35	28	5	2	0
65	3	8	15	16	24	37	44	49	28	31	17	6	3
66	6	8	12	16	32	40	42	45	36	24	12	6	6
67	8	11	14	19	25	31	50	51	43	27	16	-13	-13
68	-5	10	21	23	28	41	48	38	30	29	13	-1	-5
69	9	8	12	21	34	42	51	46	42	22	15	10	8
70	1	12	16	18	28	35	47	50	32	14	17	-3	-3
71	-4	2	4	21	28	27	50	46	29	13	15	-8	-8
72	-5	5	12	22	27	49	47	45	36	22	18	1	-6
73	2	11	21	26	29	41	46	42	37	23	14	16	2
74	-5	14	13	22	31	38	46	48	35	31	17	7	-5
75	4	13	13	17	27	38	44	44	44	18	11	9	4
76	7	17	11	21	38	40	49	42	39	26	13	6	6
77	0	17	12	19	27	43	49	48	33	25	5	12	0
78	12	3	23	22	24	38	42	38	27	26	15	-1	-1
79	-2	-2	20	21	30	33	42	45	44	22	11	6	-2
80	15	15	17	25	28	34	45	42	37	23	15#	17	15
81	13	7	21	25	28	40	45	47	41	22	6	15	6
MEAN	1.7	9.4	14.7	20.8	28.4	38.4	46.3	44.3	36.1	24.3	12.9	5.4	-1.7
S D	8.014	6.047	4.657	3.935	3.724	4.885	2.939	4.311	4.810	4.816	3.784	7.017	6.406
TOTAL OBS	837	763	837	810	837	830	868	868	840	868	840	852	10050

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 | IONOPAH NV | 75-83 | JAN

STATION | STATION NAME | YEARS | MONTH

 0000-0230 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
48 / 47							.1	.2										3	3		
46 / 45		.4																3	3		
44 / 43		.3																2	2	3	3
42 / 41	.1			.1	.1													3	3	3	3
40 / 39		.4		.1	.1	.1												6	6	1	1
38 / 37	.2	.7	.4	.6	.1													17	17	9	1
36 / 35	2.1	1.7	.5	.6	.4													33	34	25	17
34 / 33	1.4	2.9	1.9	2.1	.7													64	65	32	17
32 / 31	3.2	5.1	2.2	1.5	.4													93	93	45	47
30 / 29	.6	4.3	3.7	1.9	.1													75	75	66	10
28 / 27	.3	6.1	2.6	1.9	.3													81	81	75	31
26 / 25	.3	6.8	5.0	.8	.1													94	94	84	38
24 / 23	.2	3.2	2.5	1.0														56	56	87	32
22 / 21	.1	3.3	3.0	1.0														54	54	83	69
20 / 19	.3	4.4	1.1	.1														43	43	65	80
18 / 17		2.9	1.1															29	29	46	41
16 / 15	.1	2.1	.7															21	21	33	56
14 / 13		.3	.7															7	7	21	59
12 / 11		1.6	.3															16	16	8	46
10 / 9		1.1	.1															9	9	17	47
8 / 7		.8																6	6	9	28
6 / 5	.3	.6																6	6	11	18
4 / 3		.8																6	6	4	28
2 / 1		.4																3	3	6	18
0 / -1																				1	11
-2 / -3																					12
-4 / -5																					7
-6 / -7																					2
-8 / -9																					1
-10 / -11																					4
-14 / -15																					1
-18 / -19																					1
TOTAL	9.5	49.3	26.0	11.7	2.9	.1	.1	.3										724	726	724	724

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3933907	51291	70.8	16.643	724
Dry Bulb	537117	18973	26.1	7.546	726
Wet Bulb	441727	17061	23.6	7.409	724
Dew Point	291124	12532	17.3	10.131	724

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		76.7					93
Wet Bulb	.1	83.6					93
Dew Point	5.0	87.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-80 — YEARS
JAN — MONTH

PAGE 1 — 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
4 / 47							.3											2	2		
4 / 4							.1											1	1		
49/ 43	.1	.1																2	2	1	1
45/ 41	.3	.7				.1												5	8	7	4
40/ 39		.3		.5		.3												10	10	1	4
38/ 37	.1	1.0			.1													9	9	5	
37/ 35	1.5	1.0		.3														20	20	24	12
34/ 33	1.1	2.3	.6	.1														30	30	19	16
32/ 31	4.5	3.3	3.0	1.2	.3													90	91	40	48
30/ 27	1.5	3.4	3.6	.6														68	65	46	22
28/ 27	1.1	5.2	2.8	1.2														75	75	69	18
26/ 25	.3	7.6	3.7	.8														90	90	76	37
24/ 23		8.2	4.5															62	62	87	26
22/ 21	.3	4.9	3.3	.6														65	65	68	53
20/ 19	.3	5.6	2.3	.6														64	64	75	75
18/ 17	.4	4.5	1.2	.4														46	46	65	48
16/ 15		1.2	.7															14	14	38	68
14/ 13		2.2																16	16	21	48
12/ 11		1.2																9	9	21	66
10/ 9		1.9	.1															15	15	13	42
8/ 7		1.4	.7															12	12	10	26
6/ 5	.1	.8																7	7	14	21
4/ 3		1.0																7	7	7	20
2/ 1	.1	.4																4	4	7	25
0/ -1																				2	9
-2/ -3																					11
-4/ -5																					9
-6/ -7																					5
-8/ -9																					5
-10/-11																					2
-12/-13																					1
-14/-15																					1
-16/-17																					1
-18/-19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 75-82 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
TOTAL	11.	54.	125.	9	6.9	.4	.4	.4											726	727	726

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.	4000625	52683	72.6	15.652	726							
Dry Bulb	488214	18000	24.8	7.655	727		82.5					93
Wet Bulb	411961	16361	22.6	7.543	726	.3	85.7					93
Dew Point	278970	12116	16.7	10.290	726	5.6	88.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72488 55 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | JAN 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
49/ 45							.2											2	2		
44/ 43	.4				.1	.1												5	5	3	3
42/ 41	.2	.4				.2												7	7	3	3
40/ 39		.5		.4	.1	.1												9	9	3	1
38/ 37		.3	.2	.4														7	7	3	2
36/ 35	1.7	.9	.2	.4	.1													24	24	17	11
34/ 33	2.2	2.8	.5	.2	.1													48	48	38	26
32/ 31	3.0	4.3	2.4	.6	.4													88	88	51	42
30/ 29	1.7	3.5	2.2	1.0	.1													70	70	61	26
28/ 27	1.0	6.1	2.2	1.0	.1													85	86	63	34
26/ 25	.1	6.3	3.9	.7														91	91	94	35
24/ 23	.1	3.3	3.5	.2														59	59	78	38
22/ 21	.4	4.4	2.1	.5														60	60	91	57
20/ 19	.7	7.4	4.0															100	100	79	69
18/ 17	.6	5.0	1.3	.5														61	61	83	52
16/ 15		2.2	.2															20	20	65	66
14/ 13		2.6	.1															22	22	21	69
12/ 11		1.5																12	13	26	53
10/ 9	.2	1.3	.4															16	16	15	73
8/ 7	.1	2.0	.1															18	18	11	45
6/ 5		1.0																8	8	17	21
4/ 3		.2	.1															3	3	10	22
2/ 1		.6																5	5	3	20
0/ -1																				5	13
-2/ -3																					9
-4/ -5																					14
-6/ -7																					6
-8/ -9																					5
-10/-11																					1
-14/-15																					1
-16/-17																					2
-24/-25																					1
TOTAL	12.2	56.5	23.7	5.9	1.1	.5	.2											820	822	822	820

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4579027	59915	73.1	15.674	820							
Dry Bulb	534537	19981	24.3	7.713	822		81.5					93
Wet Bulb	452552	18214	22.2	7.654	820	.3	85.4					93
Dew Point	308411	13483	16.4	10.290	820	5.9	87.8					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
JAN — 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				
5[illegible] / 55								.1										1	1		
[illegible]4/ 53						.1												1	1		
[illegible]2/ 51							.[illegible]	.1										[illegible]	[illegible]		
[illegible] / 49					.[illegible]	.1	.[illegible]	.[illegible]										11	11		
[illegible]/ 47		.2			.6	.5	.4	.2										16	16		
[illegible]/ 45		.[illegible]	.1	.2	1.1	.6	.6											26	26	[illegible]	[illegible]
[illegible]4/ 43		.1	.1	.5	1.5	1.[illegible]	1.5											[illegible]	38	6	[illegible]
[illegible]2/ 41	.[illegible]	.1		.6	1.2	1.7	.5											36	36	6	4
[illegible]/ [illegible]		1.1	.9	[illegible].3	[illegible].2	1.6	.1											75	75	17	
3 / 37	.4	1.3	3.7	2.3	1.8	.4												81	81	41	7
[illegible]/ 35	.7	2.6	3.3	2.9	1.8	.2												95	95	59	15
3[illegible]/ 33	1.8	3.9	1.3	2.2	1.0	.1												[illegible]5	[illegible]5	128	33
[illegible]/ 31	2.[illegible]	4.4	3.[illegible]	3.7	.6	.1												121	121	143	53
[illegible]/ 29	.4	1.1	4.1	1.2	.4													59	59	89	53
[illegible]/ 27	.1	1.0	1.[illegible]	1.3														35	35	75	[illegible]
[illegible]/ 25		2.1	1.2	.6														32	32	81	63
[illegible]/ 23		1.[illegible]	1.2	.5														22	22	[illegible]	43
[illegible]/ 21	.1	1.3	2.2	.5														34	34	28	60
[illegible]/ 19		1.3	1.[illegible]	.2														[illegible]	21	36	[illegible]
1[illegible]/ 17		.2	.5	.1														7	7	21	59
[illegible]/ 15	.1	.[illegible]	.7															[illegible]	[illegible]	[illegible]	50
14/ 13		.[illegible]	.2															6	8	9	57
[illegible]/ 11			.1															1	1	[illegible]	44
10/ 9		.2																2	2	2	21
[illegible]/ 7																				[illegible]	15
[illegible]/ 5																					9
[illegible]/ 3																					17
[illegible]/ 1																					12
[illegible]/ -1																					5
-[illegible]/ -3																					4
-4/ -5																					2
-[illegible]/ -7																					1
-14/-15																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	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) 84 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IONOPAH NV 75-83 JUL
STATION STATION NAME YEARS MONTH

HOURS (L.S.T.) 0000-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TTL	5.	223.	726.	227.	212.	4	5.	5	4.									.7		820	820

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3533715	51571	62.9	18.828	820							
Dry Bulb	969342	27492	33.5	7.625	820		30.0					93
Wet Bulb	726102	23826	29.1	6.825	820		63.5					93
Dew Point	429932	17300	21.1	8.905	820	1.5	85.7					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 66

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72486S — STATION
TONOPAH NV — STATION NAME
75-83 — 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
≥ 61									.1	.5								1	5		
59								.1	.2	.2								5	5		
57						.1	.5	.4	.7	.2	.1							17	17		
55							.3	.3	.9	.3	.1							26	28		
53				.1		.5	1.1	.4	1.5	.4								42	33		
51				.1		1.3	2.0	.7	1.0									42	42		
49			.4	.1	.4	2.6	1.5	1.3	.6									70	69		
47		.2	.1	.2	1.0	1.1	2.1	1.7										67	67	5	
45			.2	.7	1.6	1.5	2.6	1.1										69	69	16	7
43			.4	.7	.9	2.7	1.6											91	91	29	3
41		.6	1.1	2.4	2.1	2.1	.3											70	79	63	1
39		1.2	1.5	3.2	3.2	1.6	.1											88	88	76	7
37	.1	1.5	1.6	2.2	1.7	.5	.1											63	63	94	5
35	.4	2.6	2.3	1.0	.7	.7												63	63	114	24
33	.9	1.8	.9	1.0	.4													40	40	163	52
31	.9	1.1	2.1	1.0	.3	.2												50	51	98	61
29	.2	.5	1.2	.6	.5													26	26	71	67
27		.7	1.0	1.2	.4													27	27	32	66
25	.1	.6	.7	.2	.1													15	15	25	14
23			.7	.2														8		24	53
21		.6	.5															9	9	24	62
19			.1															1	1	16	80
17																				3	55
15																					51
13																					31
11																					42
9																					15
7																					17
5																					7
3																					12
1																					3
-1																					1
-3																					1
-7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724255 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
JAN — MONTH
PAST 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
TOTAL	2.	6	11.	5	14.	9	15.	11	7.	9	14.	0	13.	0	7.	1	6.	0	2.	1	.2		71		9	
																			82		82					

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.	2515343	42014	51.2	21.945	820							
Dry Bulb	1906415	33977	41.4	8.574	821		15.9					0.3
Wet Bulb	966751	27753	33.8	5.789	820		32.1					5.3
Dew Point	475591	16477	22.9	8.499	820	.5	82.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 — STATION

KONOPAH NV — STATION NAME

75-83 — YEARS

JAN — MONTH

PART 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
/ 61								.1	.1	.4								6	6		
/ 59								.2	.4	.4	.1	.1						12	12		
/ 57					.1	.1	.4	.5	.6	.2	.0							19	19		
/ 55						.0	.4	.6	.6	.6								21	21		
/ 53						.0	1.2	1.4	1.0	.7								47	47		
/ 51			.1		.1	.4	1.1	1.2	.6	.1								32	32		
/ 49		.2	.4	.2	.2	2.2	1.2	2.1	.4	.1								52	52	2	
/ 47				.2	1.5	1.2	2.1	1.4	.5									57	57	11	
/ 45			.1	.2	2.3	1.4	2.1	1.1										62	62	9	4
/ 43				1.2	2.2	1.5	1.2	.1	.1									7	57	13	3
/ 41		.2	1.4	1.6	2.1	2.1	.5											64	64	25	1
/ 39	.2	1.1	1.1	2.1	2.1	1.2												62	62	22	4
/ 37	.4	1.2	2.2	2.6	1.2	.4	.2											67	67	18	14
/ 35	.1	1.9	1.7	1.1	.4	.5												46	46	39	14
/ 33	.4	1.5	1.7	1.5	.4	.4												57	57	12	12
/ 31	1.4	1.6	2.7	.7	.7	.4												61	61	9	10
/ 29	.1	.8	1.7	.6	.7													27	27	3	5
/ 27		.4	.6	.2	.1	.1												12	12	3	9
/ 25	.4	.6	1.1	.2														19	19	7	3
/ 23		.4	.5	.2														9	11	2	7
/ 21		.2	.2	.1														17	17	1	0
/ 19		.2	.2															4	4	1	1
/ 17			.1															1	1	1	1
/ 15																					2
/ 13																				1	1
/ 11																					3
/ 9																					1
/ 7																					1
/ 5																					1
/ 3																					1
/ 1																					1
/ -1																					4
/ -3																					1
/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AT[illegible] EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]55 STATION | [illegible]NOPAH NV STATION NAME | 75-8[illegible] YEARS | JU[illegible] MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-7																			1		
-2/-11																			1		
-1[illegible]/-17																			1		
[illegible]TAL	.[illegible]	.11	.71[illegible]	.91	.21	.51	.61	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1		[illegible]		[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]2506[illegible]29	41497	51.[illegible]21.[illegible]37	[illegible]	[illegible]							
Dry Bulb	14[illegible]33[illegible]7	33472	41.[illegible]9.12[illegible]	[illegible]1[illegible]			17.[illegible]					[illegible]3
Wet Bulb	[illegible]50467	[illegible]7273	33.[illegible]7 6.62	[illegible]09			34.[illegible]					[illegible]7
Dew Point	454442	18716	22.[illegible]5 8.47	[illegible]09		1.[illegible]	9[illegible].7					[illegible]7

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

2

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

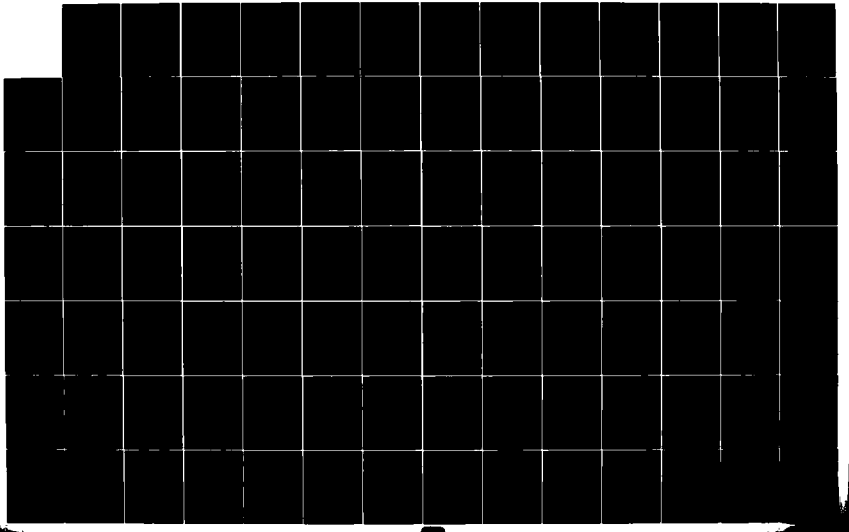
PSYCHROMETRIC SUMMARY

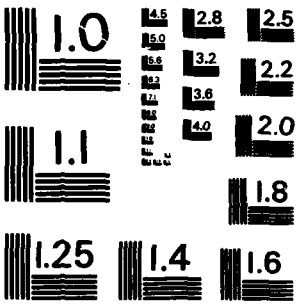
...55 ...NORAH ...
STATION STATION NAME YEARS

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

AD-A137 576 TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (R..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 21 SEP 83 4/6

UNCLASSIFIED USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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
50/ 49								.3										2	2		
48/ 47		.3			.1			.1										4	4		
46/ 45		.1			.1													2	2	3	2
44/ 43	.1				.3	.1												4	4	1	2
42/ 41	.3				.3	.3												6	6	2	2
40/ 39		.4	.5	.4	.9	.4												20	20	1	
38/ 37	.9	.9	.9	1.1	1.1	.3												39	39	13	5
36/ 35	1.2	2.8	1.3	1.7	1.7													66	66	29	15
34/ 33	1.6	4.2	2.5	2.8	1.6		.1											97	97	55	21
32/ 31	2.0	6.4	4.6	2.1	1.7	.5												132	132	79	44
30/ 29	.7	3.7	3.5	1.6	.3													74	74	88	40
28/ 27	.1	3.5	3.2	2.2	.5													73	73	105	40
26/ 25	.3	3.8	3.7	1.8	.1													74	74	87	53
24/ 23		2.9	1.6	.5														38	38	79	43
22/ 21	.3	3.9	1.4	.3														45	45	74	54
20/ 19	.1	1.6	1.3															23	23	49	83
18/ 17		.7	1.2	.1														15	15	28	72
16/ 15		.9	.5															11	11	14	52
14/ 13		.3	.4	.1														6	6	14	41
12/ 11		1.3	.1															11	11	9	45
10/ 9		1.2	.1															10	10	12	33
8/ 7		.9																7	7	10	30
6/ 5																				7	21
4/ 3																					16
2/ 1		.3																2	2	2	19
0/ -1																					8
-2/ -3																					8
-4/ -5																					4
-6/ -7																					1
-8/ -9																					5
-10/ -11																					2
TOTAL	7.5	40.1	26.9	14.7	8.7	1.6	.1	.4											761		761
																		761		761	

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	≤ 88 F	≤ 93 F	Total
Rel. Hum.	3741813	51627	67.8	17.748	761							
Dry Bulb	672251	21953	28.8	7.160	761		63.7					93
Wet Bulb	535767	19519	25.6	6.798	761		80.3					93
Dew Point	338157	18297	18.7	9.695	761	3.4	87.3					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) JAN (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/ 61								.0	.0	.1								10	10		
60/ 59								.0	.1	.1	.0	.0						17	17		
58/ 57					.0	.0	.1	.1	.2	.1	.1							36	36		
56/ 55						.0	.2	.2	.2	.2	.0							50	50		
54/ 53				.0		.2	.3	.2	.4	.1								80	80		
52/ 51			.0	.0	.0	.2	.4	.3	.2	.0								81	81		
50/ 49		.0	.1	.0	.1	.7	.4	.6	.1	.0								135	135	1	
48/ 47		.2	.0	.1	.4	.4	.7	.5	.1									152	152	19	
46/ 45		.1	.1	.3	.8	.5	.7	.3										172	172	33	15
44/ 43	.1	.1	.1	.5	.7	.8	.6	.0	.0									190	190	70	18
42/ 41	.2	.3	.3	.7	.9	1.0	.2											226	226	103	19
40/ 39	.1	.7	.6	1.5	1.4	.8	.1											325	325	204	23
38/ 37	.4	1.0	1.4	1.5	1.0	.3	.1											364	364	302	43
36/ 35	.9	2.0	1.7	1.4	.8	.3	.0											447	448	419	122
34/ 33	1.3	2.9	1.4	1.5	.7	.1	.0											491	492	662	229
32/ 31	2.4	4.0	3.2	1.7	.9	.2												782	784	690	431
30/ 29	.7	2.3	3.1	1.2	.3													476	476	586	355
28/ 27	.3	3.0	1.9	1.3	.2	.0												430	431	552	435
26/ 25	.2	3.7	2.7	.7	.1													460	460	564	410
24/ 23	.0	1.9	1.9	.4														267	268	500	328
22/ 21	.1	2.5	1.3	.4														305	305	404	486
20/ 19	.2	2.6	1.4	.1														274	274	354	640
18/ 17	.1	1.7	.7	.2														172	172	274	442
16/ 15	.3	.9	.4	.0														84	84	178	453
14/ 13		.8	.2	.0														66	66	99	405
12/ 11		.8	.1															54	55	86	359
10/ 9	.0	.8	.1															56	56	67	293
8/ 7	.0	.6	.0															43	43	45	200
6/ 5	.0	.3																21	21	49	117
4/ 3		.2	.1															16	16	21	138
2/ 1	.0	.2																14	14	18	125
0/ -1																				6	54
-2/ -3																					53
-4/ -5																					43

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) IONOPAH NV (STATION NAME) 75-83 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -7																					22
-8/ -9																					17
-10/-11																					10
-12/-13																					1
-14/-15																					3
-16/-17																					4
-18/-19																					2
-24/-25																					1
TOTAL	7.2	33.8	23.1	13.5	9.4	5.6	4.0	2.4	1.4	.6	.1	.0					6296	6303	6296	6296	

Element (X)	Σ_R'	Σ_R	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	28318846	902458	63.9	20.296	6296							
Dry Bulb	7028177	200445	31.8	10.185	6303		416.1					744
Wet Bulb	5172176	173156	27.5	8.070	6296	.7	529.8					744
Dew Point	2996492	122782	19.5	9.780	6296	29.8	688.6					744

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) FEB (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
50/ 49				.2														1	1			
48/ 47						.3												2	2			
46/ 45			.5			.2												4	4			
44/ 43						.2												1	1	3		
42/ 41	.5		.2	.7	.2	.3	.2											12	12	4	3	
40/ 39	.7	1.0	.5	.5	.5		.3											21	21	6	6	
38/ 37	1.3	.3	1.2	.5	1.0	1.0												32	32	17	11	
36/ 35	.8	1.5	3.1	1.8	1.0	.2												51	51	19	9	
34/ 33	.8	3.3	3.1	1.8	.7	.3	.2											62	62	30	13	
32/ 31	1.8	9.7	5.6	2.6	.7	.7												128	128	67	25	
30/ 29	.8	4.8	3.6	.8	.2													62	62	105	42	
28/ 27	.3	3.1	2.3	2.0														47	47	78	60	
26/ 25	.2	4.0	3.1	1.3														52	52	62	50	
24/ 23	.2	1.8	1.6	.2														23	23	56	39	
22/ 21	.2	4.0	2.6	.3														43	43	46	50	
20/ 19	.3	2.6	1.3															26	26	37	43	
18/ 17		1.8																11	11	33	40	
16/ 15		1.3	.3	.2														11	11	15	46	
14/ 13		.3																2	2	6	30	
12/ 11		.7	.5															7	7	5	30	
10/ 9		.3																2	2	4	33	
8/ 7			.2															1	1	5	29	
6/ 5																				1	16	
4/ 3		.3																2	2	2	9	
2/ 1		.7																4	4	3	5	
0/ -1																				1	3	
-2/ -3																					3	
-4/ -5																					4	
-6/ -7																					4	
-8/ -9																					2	
-10/-11																					1	
-14/-15																					1	
TOTAL	7.9	41.5	29.8	12.9	4.1	3.1	.7											607	607	607	607	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3145541	42383	69.8	17.529	607							
Dry Bulb	549413	17749	29.2	7.085	607		58.3					84
Wet Bulb	444661	15913	26.2	6.735	607	.1	73.1					84
Dew Point	294547	12033	19.8	9.614	607	2.5	78.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) FEB (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
48/ 47						.2												1	1		
46/ 45				.2		.2												2	2		
44/ 43	.2		.3			.3												5	5	1	1
42/ 41	.3				.2	.2	.2											5	5	4	2
40/ 39		.3	.3	.3		.2												7	7	2	
38/ 37	2.8	.5	1.2	.5	.2	.3												33	33	21	18
36/ 35	1.2	1.5	1.8	.3	1.0	.8												40	40	16	11
34/ 33	.7	3.5	1.5	.7	.5													41	41	29	9
32/ 31	1.7	6.6	4.5	1.3	.3	.2												88	88	42	22
30/ 29	2.0	5.0	3.5	1.8	1.0													80	80	69	25
28/ 27	1.0	7.0	1.8	1.7														69	69	92	54
26/ 25		4.7	2.0	1.7														50	50	71	41
24/ 23		3.3	3.5	.2														42	42	51	43
22/ 21	.2	3.7	2.3	.2														38	38	58	45
20/ 19	.5	5.8	1.5															47	47	51	55
18/ 17	.2	1.5	.8															15	15	46	43
16/ 15		1.7		.2														11	11	13	35
14/ 13		1.2																7	7	12	28
12/ 11		.5																3	3	8	49
10/ 9		.7	.2															5	5	3	37
8/ 7		.5	.7															7	7	5	40
6/ 5		.2																1	1	6	10
4/ 3		.2																1	1	3	9
2/ 1		.7																4	4	3	9
0/ -1																				1	3
-2/ -3																					2
-4/ -5																					7
-6/ -7																					3
-8/ -9																					2
-10/-11																					1
-12/-13																					1
-14/-15																					1
TOTAL	10.6	48.8	25.9	9.0	3.2	2.3	.2											602		602	602

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.	3298642	43042	71.5	16.878	602							
Dry Bulb	486117	16537	27.5	7.279	602		65.3					84
Wet Bulb	402899	14983	24.9	7.064	602	.1	73.8					84
Dew Point	270187	11313	18.8	9.789	602	2.8	78.3					89

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

PAGE 1 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
46/ 45			.1	.3	.1	.1												5	5		
44/ 43	.1	.1			.3													4	4	1	1
42/ 41	.4	.1	.3	.1	.3	.1	.3											12	12	5	4
40/ 39		.5	.4	.5	.1													12	12	4	1
38/ 37	2.2	2.0	1.5	.4	.4	.1												49	49	26	16
36/ 35	.7	3.2	1.3	.9	.3	.1												49	49	31	20
34/ 33	.8	4.8	2.6	1.9	.9	.1												83	83	54	17
32/ 31	.7	8.9	3.8	.8	.5													109	109	54	40
30/ 29	1.5	3.4	3.5	1.5	.5	.1												78	79	103	60
28/ 27	.7	6.2	1.9	1.3	.4													78	78	82	54
26/ 25	.3	5.2	2.8	.8														68	68	95	44
24/ 23	.1	2.3	2.6	.7														42	42	63	41
22/ 21		2.7	2.4	.1														39	39	55	72
20/ 19	.3	4.7	1.9															51	51	53	75
18/ 17		2.8	.3	.4														26	28	44	39
16/ 15		1.2	.5															13	13	34	42
14/ 13	.1	.5																5	5	11	37
12/ 11	.1	.4	.1															5	5	9	44
10/ 9		.1	.3															3	3	3	41
8/ 7		.5	.3															6	6	5	35
6/ 5		.1																1	1	3	14
4/ 3		.3	.1															3	3	4	16
2/ 1		.1																1	1	3	9
0/ -1	.3																	2	2	2	3
-2/ -3																					3
-4/ -5																					5
-6/ -7																					3
-8/ -9																					2
-10/-11																					1
-12/-13																					1
-14/-15																					1
-16/-17																					3
TOTAL	8.2	50.4	26.6	9.8	3.9	.8	.3											744	747	744	744

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	4049256	53540	72.0	16.258	744							
Dry Bulb	634908	21093	28.2	7.259	747	.2	59.9					84
Wet Bulb	527303	19085	25.7	7.127	744	.2	70.3					84
Dew Point	364528	14710	19.8	9.959	744	2.9	77.3					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | FEB 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
60/ 59								.1			.1							2	2		
58/ 57						.1	.1	.3										4	4		
56/ 55							.5	.4	.1	.1	.3							11	11		
54/ 53					.3	.1	.8	.3	.4	.3	.1							17	17		
52/ 51			.3	.1		1.1	.7	.5	.3	.1								23	23		
50/ 49					.5	.8	.9	.4	.5	.1								25	26	1	
48/ 47		.1	.4	.1	2.2	1.6	1.2	.8	.3									50	50	3	
46/ 45		.3	.1	1.1	1.4	1.5	.9	.1										40	40	10	
44/ 43		.3	.3	1.1	2.4	1.9	.9	.4										54	54	12	5
42/ 41		1.1	1.6	2.6	2.2	1.6	.3											69	71	25	3
40/ 39	.5	1.2	2.7	2.7	3.0	1.1	.3											85	85	64	12
38/ 37	.5	1.6	3.7	3.2	1.6	.5												83	84	71	15
36/ 35	.1	2.0	3.5	1.4	1.2	.1	.1											63	63	109	16
34/ 33	.4	3.7	1.8	1.5	.7													59	59	117	39
32/ 31	.9	1.8	2.7	1.6	.5	.1												52	52	111	81
30/ 29	.3	.7	1.5	1.1	.3													28	28	59	70
28/ 27	.1	1.1	1.2	.8	.1	.1												26	26	47	78
26/ 25		.7	1.4	.4	.1													19	19	36	60
24/ 23		.3	.4															5	5	30	38
22/ 21	.1	.5	.5	.1	.1													11	11	15	54
20/ 19		.4		.1														4	5	12	65
18/ 17		.4	.1															4	4	6	49
16/ 15			.3															2	2	5	37
14/ 13		.1																1	1	2	38
12/ 11		.1																1	1	2	16
10/ 9		.1																1	1	2	21
8/ 7																					12
6/ 5																					6
4/ 3																					7
2/ 1																					5
0/ -1																					1
-2/ -3																					2
-4/ -5																					4
-6/ -7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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
-F/ -9																					1
-10/-11																					2
TOTAL	3.1	16.5	21.8	18.0	16.6	10.8	6.9	3.4	1.6	.7	.5							739	744	739	739

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.	2766315	42719	57.8	20.057	739							
Dry Bulb	1162192	28786	38.7	8.774	744		17.5					84
Wet Bulb	816948	24160	32.7	6.059	739		37.2					64
Dew Point	463616	17264	23.4	9.040	739	1.4	73.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

PAGE 1 1200-1800 (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		
66/ 65								.1		.3	.3			.1				6	6		
64/ 63								.1		.3	.1	.5	.4					11	11		
62/ 61					.1	.1	.1	.5	.3	.4	.3	.4	.3					19	19		
60/ 59						.4	.5	.5	.8	.9	.7	.1						30	30		
58/ 57						.4	.5	.5	1.5	.9	.1	.1						33	33		
56/ 55						.4	.5	1.2	2.4	.1	.1	.1						37	37		
54/ 53				.1			2.0	1.3	2.0	.3	.1							44	44	2	
52/ 51					.4	2.2	2.0	2.7	.8	.4								63	63	4	
50/ 49				.4	1.9	.8	1.5	.7	1.3	.3								52	52	5	
48/ 47			.7	.4	2.8	1.2	1.8	1.1	.4									62	62	15	1
46/ 45			.4	1.8	1.6	.7	1.8	.7										51	51	18	1
44/ 43		.8	1.1	2.3	2.2	2.4	1.3											75	75	46	3
42/ 41		1.2	.9	1.2	1.3	2.2	.4											54	54	100	10
40/ 39	.1	1.1	.7	.7	3.2	.6												49	49	122	17
38/ 37	.4	.9	1.1	2.3	1.1	.1	.1											45	45	105	21
36/ 35	.1	.8	1.9	1.1	.7													34	34	65	32
34/ 33	.1	1.6	.5	1.2	.5		.1											31	31	82	38
32/ 31	.3	.4	.9	.7	.1	.3	.1											21	21	93	83
30/ 29		.3	.3	.3	.3													8	8	35	60
28/ 27	.1	.5	.4	.1														9	9	19	45
26/ 25		.5		.3														6	6	16	47
24/ 23																				7	43
22/ 21																				5	68
20/ 19																				3	78
18/ 17																					45
16/ 15																					36
14/ 13																					35
12/ 11																					29
10/ 9																					13
8/ 7																					15
6/ 5																					3
4/ 3																					5
2/ 1																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (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
/ -1																					5
-2/ -3																					3
-4/ -5																					1
-6/ -7																					2
-8/ -9																					3
-10/-11																					1
-12/-13																					2
-22/-23																					1
TOTAL	1.2	8.2	8.9	12.8	16.3	12.0	13.1	9.8	9.6	3.9	1.9	1.3	.8	.1				742			742
																	742		742		

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.	1511068	34210	46.1	21.225	742							
Dry Bulb	1637418	34240	46.1	8.801	742		5.0	.2				84
Wet Bulb	1027815	27309	36.8	5.537	742		20.2					84
Dew Point	484477	17509	23.6	9.810	742	2.0	70.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485S STATION | TONOPAH NV STATION NAME | 75-83 YEARS | FEB 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
68/ 67											.2		.1					3	3		
66/ 65								.2	.1	.1	.2		.1	.5				11	11		
64/ 63							.1	.1	.1	.1	.3	.5	.3					12	12		
62/ 61							.4	.2	.5	.3	.6	.5	.1					22	22		
60/ 59					.1	.1		1.5	.9	1.2	.3	.5						35	35		
58/ 57							.4	1.2	1.7	1.2	.1	.1						36	36		
56/ 55						.3	.5	2.1	1.6	.7	.1							40	40		
54/ 53						.9	1.6	1.7	2.0	.3								49	49		
52/ 51				.1	.7	1.5	.9	2.4	1.3	.8								58	58	5	
50/ 49				.4	1.2	1.6	1.7	1.2	1.1	.5								58	58	6	
48/ 47			.5	.8	2.0	1.5	1.3	.7	.5									55	55	11	
46/ 45			.5	1.9	2.0	1.3	1.7	1.1										64	64	25	1
44/ 43		.4	.5	.9	1.0	2.4	.9											1	51	56	1
42/ 41		1.5	.9	1.1	1.1	2.0	.7											53	53	104	6
40/ 39		1.1	1.1	1.2	1.9	.1	.3											42	42	108	16
38/ 37	.1	.8	1.1	2.5	1.3	.3	.4											49	50	106	24
36/ 35		.9	1.5	.9	.3		.1											28	28	67	25
34/ 33	.4	1.2	1.5	.7		.3												30	30	64	44
32/ 31	.8	.4	.9	.8	.1													23	23	68	61
30/ 29		.5	.7	.1	.3													9	9	33	53
28/ 27		.3	.5	.1														7	7	19	55
26/ 25		.5		.3														6	6	14	38
24/ 23		.4		.1														4	4	11	45
22/ 21		.1																1	1	6	62
20/ 19		.1																1	1	2	87
18/ 17																				2	51
16/ 15																					37
14/ 13																					33
12/ 11																					18
10/ 9																					13
8/ 7																					15
6/ 5																					4
4/ 3																					8
2/ 1																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495S | TONOPAH NV | 75-83 | FEB
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 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					
[illegible] / -1																						7
-[illegible] / -3																						1
-[illegible] / -5																						
-[illegible] / -7																						
-[illegible] / -9																						1
-[illegible] / -11																						1
-[illegible] / -17																						
-[illegible] / -19																						
TOTAL	1.3	8.3	9.2	12.0	12.6	12.3	11.2	10.0	5.2	2.1	1.7	.7	.5						747	748	747	747

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1864552	33564	44.9	21.859	747							
Dry Bulb	1685126	34816	46.5	9.299	748		5.7	.3				[illegible]
Wet Bulb	1037235	27513	36.8	5.660	747		19.7					84
Dew Point	469560	17206	23.0	9.909	747	2.5	70.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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
[illegible] / 59								.1										1	1		
58 / 55						.1	.3	.3	.1		.1							7	7		
[illegible]4 / 53					.1		.1	.1	.3	.1								6	6		
[illegible]2 / 51			.1	.1	.5	.1	.5	.5	.7	.4								23	23		
[illegible] / 49			.1	.1	.°	.9	1.2	.°	.1	.1								34	34		
[illegible] / 47			.1	.1	.8	1.2	1.7	.1	.3	.1								34	34	1	
46 / 45		.1	.3	1.1	1.5	1.3	.7	.9	.3									46	47	6	
44 / 43		.5	.9	1.3	1.6	1.6	.7	.2										52	52	11	1
42 / 41	.1	.7	2.3	2.3	1.1	1.5	.7	.5										68	68	26	6
40 / 39	.4	1.1	3.1	3.5	.7	1.6	.7											62	82	51	6
[illegible] / 37	.4	1.5	4.2	1.3	1.9	.4	.4											75	75	75	16
[illegible] / 35	.5	1.7	3.5	1.6	1.1	1.3	.1											74	74	106	31
34 / 33	.3	2.4	2.°	1.2	1.5	.4												58	58	108	35
[illegible] / 31	1.2	2.8	2.3	1.7	.5	.4												67	67	83	75
[illegible] / 29	.5	2.1	2.3	.8	.1													44	44	85	71
[illegible] / 27	.1	2.7	.8	.5	.1													32	32	66	72
[illegible] / 25		.9	.5		.1													12	12	60	62
24 / 23		.1	.5															5	5	23	38
[illegible]2 / 21		.3	.3	.4														7	7	15	55
[illegible] / 19	.1	.3	.3	.5														9	9	7	58
18 / 17		.5																4	4	5	45
[illegible] / 15				.1														1	1	7	33
14 / 13		.3	.1															3	3	3	36
[illegible] / 11		.1																1	1	3	22
[illegible] / °		.1																1	1	2	20
[illegible] / 7																				1	15
[illegible] / 5																					10
4 / 3																					8
[illegible] / 1																					13
[illegible] / -1																					5
-[illegible] / -3																					6
-4 / -5																					7
-6 / -7																					2
-[illegible] / -9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | IONOPAH NV STATION NAME | 75-83 YEARS | FEB MONTH

PAGE 7 | 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
-14/-15																					1
TOTAL	3.8	18.4	23.7	16.9	12.6	11.0	7.1	2.0	1.7	.8	.1							747		746
																	746		746	

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.	2682165	43585	58.4	21.228	746							
Dry Bulb	1116554	28284	37.9	7.820	747		20.9					84
Wet Bulb	793271	23907	32.0	6.034	746		40.8					84
Dew Point	453604	16888	22.6	9.782	746	2.5	73.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IONOPAH NV 75-83 FEB
STATION STATION NAME YEARS 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
54/ 53						.2												1	1		
52/ 51							.2											1	1		
50/ 49					.2		.3	.2										4	4		
48/ 47					.3	.5												5	5		
46/ 45				.3	.3	.3		.2										7	7		
44/ 43		.3	.8	.2	.3	.2	.6											15	15	2	
42/ 41	.3	.5	.8	.5	1.4	1.4	.9	.3										39	39	6	4
40/ 39	.9	.9	2.2	.8	1.1	1.1		.2										46	46	20	6
38/ 37	.2	1.5	3.7	2.8	1.1	1.1	.2											68	68	24	7
36/ 35	1.1	2.2	4.0	1.5	.6	.2	.2											63	63	43	20
34/ 33	1.2	4.3	2.8	1.7	1.9	.3	.5											82	82	73	19
32/ 31	1.7	7.9	3.6	1.4	1.9	.2												107	107	96	49
30/ 29	.5	1.7	2.5	2.3	.3													47	47	104	52
28/ 27	.5	2.9	2.6	1.5	.5													52	52	60	65
26/ 25		3.7	1.7	1.4														44	45	67	65
24/ 23	.3	.6	1.2	.2														15	15	63	35
22/ 21	.2	1.2	1.2	.2														18	18	26	49
20/ 19		1.5	.3															12	12	25	43
18/ 17		.3	.3	.3														6	6	17	39
16/ 15		.6	.2															5	5	3	27
14/ 13		.2	.3															3	3	5	39
12/ 11		.3																2	2	4	29
10/ 9																				4	36
8/ 7		.2	.2															2	2		20
6/ 5		.2																1	1	3	12
4/ 3	.2		.2															2	2	1	9
2/ 1																				1	4
0/ -1																					5
-2/ -3																					6
-4/ -5																					3
-6/ -7																					2
-8/ -9																					1
-18/-19																					1

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.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	7.0	31.1	28.4	15.0	9.7	5.3	2.9	.8										647	647	647	647

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	≤ 88 F	≤ 93 F	Total
Rel. Hum.	3054729	42649	65.9	19.410	647							
Dry Bulb	716445	21069	32.5	6.968	648		41.1					84
Wet Bulb	554275	18501	28.6	6.250	647		62.2					84
Dew Point	351079	13735	21.2	9.597	647	2.3	76.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485 TONOPAH NV 75-83 FEB
STATION STATION NAME YEARS 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
68/ 67											.1		.0					5	5		
66/ 65								.1	.0	.1	.1		.0	.1				17	17		
64/ 63							.1	.0	.0	.1	.1	.1	.1					23	23		
62/ 61					.1	.0	.1	.1	.1	.1	.1	.1	.1					41	41		
60/ 59					.0	.1	.1	.2	.2	.3	.1	.1						68	68		
58/ 57						.1	.1	.2	.4	.3	.0	.0						73	73		
56/ 55						.1	.3	.5	.6	.1	.1	.0						95	95		
54/ 53				.0	.1	.2	.6	.5	.6	.1	.0							117	117	2	
52/ 51			.1	.1	.2	.6	.6	.9	.4	.2								168	168	9	
50/ 49			.0	.1	.6	.6	.8	.4	.4	.1								174	175	12	
48/ 47		.0	.2	.2	1.1	.8	.8	.4	.2	.0								209	209	30	1
46/ 45		.1	.3	.9	.9	.7	.7	.4	.2									219	220	59	2
44/ 43	.0	.3	.5	.8	1.1	1.2	.6	.1										257	257	132	12
42/ 41	.2	.7	.9	1.1	1.0	1.2	.4	.1										312	314	274	38
40/ 39	.3	.9	1.4	1.3	1.4	.6	.2	.0										344	344	377	64
38/ 37	1.0	1.2	2.2	1.7	1.1	.5	.1											434	436	445	128
36/ 35	.5	1.7	2.6	1.2	.9	.3	.1											402	402	456	164
34/ 33	.6	3.1	1.9	1.3	.6	.2	.1											446	446	577	214
32/ 31	1.1	4.6	2.8	1.3	.6	.2	.0											595	595	634	456
30/ 29	.7	2.2	2.1	1.1	.4	.2												356	357	588	433
28/ 27	.3	2.9	1.4	1.0	.1	.0												320	320	465	483
26/ 25	.1	2.4	1.4	.7	.0													257	258	421	407
24/ 23	.1	1.0	1.2	.2														136	136	306	318
22/ 21	.1	1.5	1.1	.2	.0													157	157	226	455
20/ 19	.1	1.8	.6	.1														150	151	190	504
18/ 17	.0	.9	.2	.1														66	68	153	350
16/ 15		.6	.2	.1														43	43	77	293
14/ 13	.0	.3	.1															21	21	39	272
12/ 11	.0	.3	.1															19	19	31	228
10/ 9		.2	.1															12	12	18	214
8/ 7		.1	.1															16	16	16	181
6/ 5		.1																3	3	13	75
4/ 3	.0	.1	.0															8	8	10	71
2/ 1		.2																9	9	10	59

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855	TONOPAH NV	75-83	FEB
STATION	STATION NAME	YEARS	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
0/ -1	.0																	2	2	4	31
-2/ -3																					32
-4/ -5																					32
-6/ -7																					20
-8/ -9																					14
-10/-11																					7
-12/-13																					2
-14/-15																					4
-16/-17																					4
-18/-19																					5
-22/-23																					1
TOTAL	5.2	27.0	21.4	13.4	10.2	7.5	5.6	4.1	3.1	1.4	.6	.4	.2	.1					5585		5574
																		5574		5574	

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.	22922268	335692	60.2	22.033	5574							
Dry Bulb	7988174	202574	36.3	10.711	5585	.2	261.7	.6				672
Wet Bulb	5604407	171371	30.7	7.761	5574	.5	385.9					672
Dew Point	3151598	120658	21.6	9.841	5574	18.3	596.9					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-81 (YEARS) MAR (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
54/ 53						.2												1	1		
52/ 51						.2												1	1		
50/ 49					.2													1	1		
48/ 47			.2	.5	.2													5	5		
46/ 45			.2	.3	.3													5	5		
44/ 43		.2		1.3	1.3	.2	.6											22	22	2	
42/ 41	.3	.6	.9	1.7	.5	.5												29	29	11	4
40/ 39	.2	.8	2.2	.6	.3	.5												29	29	11	4
38/ 37	.6	1.1	3.9	1.9	1.4	.6												61	61	31	9
36/ 35	.3	3.3	3.6	1.6	1.1	.5	.5											69	69	43	10
34/ 33	1.4	7.0	2.1	2.2	1.3	.2												89	89	75	19
32/ 31	3.6	4.7	5.2	2.2	.8													105	105	100	104
30/ 29	.8	3.6	2.4	2.7	1.6	.2												71	71	73	58
28/ 27		3.5	1.4	1.7	.8													47	47	79	43
26/ 25		1.6	2.7	.8	.2													33	33	64	45
24/ 23		1.1	2.4	.6														26	26	43	31
22/ 21		.8	1.9															17	17	43	52
20/ 19		.3	.9															8	8	24	45
18/ 17		.3	.3	.3														6	6	16	24
16/ 15		.5	.6															7	7	10	35
14/ 13		.2																1	1	3	35
12/ 11																				5	23
10/ 9																					29
8/ 7																					19
6/ 5																					19
4/ 3																					6
2/ 1																					3
0/ -1																					6
-2/ -3																					4
-4/ -5																					1
-6/ -7																					2
-8/ -9																					1
-10/ -11																					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	≥ 89 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-81 (YEARS) MAR (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
TOTAL	7.3	29.5	31.0	18.5	9.8	2.8	1.1											633	633	633	633

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3105096	42722	67.5	18.731	633							
Dry Bulb	690334	20534	32.4	6.192	633		47.2					93
Wet Bulb	547437	18231	28.8	5.949	633		67.6					93
Dew Point	361925	13865	21.9	9.599	633	2.4	86.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-82 (YEARS) MAR (MONTH)

 0300-0500 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				
50/ 49						.2												1	1		
48/ 47		.5			.3		.2											6	6		
46/ 45				.3														2	2	3	
44/ 43				.5			.2											4	4		3
42/ 41	.3	.3	.6	.6		.3	.2											15	15	3	2
40/ 39	.3	.8	.8	.9	.5													21	21	11	4
38/ 37	.5	1.1	3.4	.5	.2													36	36	16	6
36/ 35	.3	5.9	3.1	.8	.3	.2												62	62	24	7
34/ 33	1.4	5.2	3.1	1.9	.5	.6	.3											83	83	76	21
32/ 31	4.1	7.1	5.3	1.3	.9	.3												121	121	93	81
30/ 29	1.6	2.5	2.7	3.4	1.3													73	73	82	60
28/ 27	.2	6.7	1.7	2.2														68	68	67	55
26/ 25	.3	3.6	1.9	1.1	.2													45	45	72	39
24/ 23		1.6	2.4	.9														31	31	68	32
22/ 21		1.6	1.9	.8														27	27	39	59
20/ 19		1.1	1.7															18	18	33	51
18/ 17		.6	1.1															11	11	26	21
16/ 15		1.3																8	8	17	26
14/ 13		.3	.5															5	5	12	31
12/ 11			.2															1	1	4	28
10/ 9																				1	28
8/ 7																				1	27
6/ 5																					28
4/ 3																					9
2/ 1																					6
0/ -1																					4
-2/ -3																					2
-4/ -5																					3
-6/ -7																					1
-8/ -9																					3
-16/-17																					1
TOTAL	6.9	39.2	30.9	15.0	4.1	1.6	.8												639		638
																		638		638	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Hours No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 92 F	Total
Rel. Hum.	3372143	48989	70.5	17.955	638							
Dry Bulb	613168	19388	30.4	6.137	638		59.5					93
Wet Bulb	501935	17457	27.4	6.173	638		73.6					93
Dew Point	395638	13478	21.1	9.792	638	2.5	86.7					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
MAR — 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
54/ 53							.1											1	1		
52/ 51							.2											2	2		
49/ 47			.1		.6	.2												8	8		
46/ 45	.1	.1	.5	.1	.5	.1	.1	.1										13	13	3	1
44/ 43		.1	1.2	1.0	.5	.1	.4											25	25	1	2
42/ 41	.4	.6	1.1	.5	.7	.6		.1										33	33	15	4
40/ 39	.2	1.7	1.8	1.8	1.6	.1	.1											61	61	21	7
38/ 37	.5	2.4	3.2	1.2	.5	.4												67	67	43	18
36/ 35	.4	3.9	2.0	1.0	.9	.1												67	67	55	19
34/ 33	1.3	5.7	2.2	1.6	.7	.4	.1											99	99	99	46
32/ 31	4.5	6.1	4.8	2.3	.6	.2												149	149	125	109
30/ 29	1.3	3.2	2.6	2.2	.7													82	82	93	80
28/ 27	.1	3.8	1.6	1.6	.2													60	60	85	54
26/ 25	.4	2.6	2.7	.7														52	52	76	69
24/ 23	.1	1.2	1.5	.6														28	28	70	36
22/ 21	.1	1.5	.9	.2														22	22	43	62
20/ 19		1.5	2.0	.1														29	29	37	67
18/ 17		.2	.9															9	9	24	27
16/ 15		.9	.2															9	9	14	47
14/ 13		.1	.1															2	2	10	45
12/ 11																				4	26
10/ 9																					23
8/ 7																					22
6/ 5																					25
4/ 3																					14
2/ 1																					7
0/ -1																					3
-2/ -3																					3
-4/ -5																					1
-6/ -7																					1
TOTAL	9.5	35.7	29.0	18.7	7.6	2.3	1.1	.1										818	818	818	818

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.	4333121	57651	70.5	18.150	818							
Dry Bulb	879508	26271	32.1	6.618	818		50.3					93
Wet Bulb	712779	23601	28.9	6.243	818		66.1					93
Dew Point	494928	18618	22.8	9.334	818	.9	82.0					93

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | MAY 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
64/ 63									.1	.2									3	3		
62/ 61										.4									3	3		
60/ 59							.1	.4	.2	.4									9	9		
58/ 57					.2	.1	.5	.7	.4	.5	.2								22	22		
56/ 55				.1	.2	.2	.4	.6	1.2	.2	.2								27	27		
54/ 53				.1	.5	.4	.4	1.5	.9	.1									31	31		
52/ 51				.4		1.1	1.2	1.2	.6	.1									38	38	1	
50/ 49				.5	1.1	1.0	2.1	1.1	.4	.1									51	51	5	
48/ 47		.1	.7	.5	1.6	1.2	2.3	.7	.2										58	58	4	
46/ 45		.2	.5	1.9	1.4	1.5	1.5	.6											61	61	23	1
44/ 43		.5	.5	1.1	1.7	2.1	.9	.5											59	59	31	6
42/ 41		1.5	2.3	1.9	1.9	2.7	1.0	.1											92	92	54	12
40/ 39		2.1	1.9	2.1	3.5	1.2	.2												89	89	91	18
38/ 37		.7	2.0	3.0	1.9	.6	.6												71	71	109	20
36/ 35	.4	3.2	3.1	1.1	1.6	.2													78	78	100	28
34/ 33	.7	2.6	.7	1.4	.6	.4													52	52	136	51
32/ 31	.6	.9	.7	1.2	.2	.2													32	32	119	84
30/ 29		.1	.6	.5	.2														12	12	54	60
28/ 27		.4	.6	.2															10	10	31	76
26/ 25		.1	.1	.2															4	4	24	64
24/ 23		.1	.5		.1														6	6	14	39
22/ 21			.1																1	1	5	66
20/ 19																					6	81
18/ 17																					2	44
16/ 15																						54
14/ 13																						23
12/ 11																						21
10/ 9																						15
8/ 7																						14
6/ 5																						12
4/ 3																						9
2/ 1																						9
-2/ -3																						1
-4/ -5																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
MAR — 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	1.7	12.6	14.5	16.2	16.8	13.1	10.9	7.5	4.1	2.1	.5								809	809	809	809

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.	2593224	42490	52.5	21.154	809							
Dry Bulb	1504461	34323	42.4	7.728	809		7.5					93
Wet Bulb	1013545	28299	35.0	5.409	809		29.3					93
Dew Point	535883	19533	24.1	8.918	809	.2	77.4					93

FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 (STATION) TONOPAH NV (STATION NAME) 75-83 (YEARS) MAR (MONTH)

PAGE 1 12-3-19-0 (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										.2	.2	.1						5	5		
66/ 65								.1	.2	.5	.3	.5						15	15		
64/ 63									.4	1.2	1.5	.2	.2					29	29		
62/ 61			.1			.5	1.1	.2	.5	1.8	.5	.1						32	32		
60/ 59				.1		.5	.4	.4	.7	1.2	1.0	.4						36	38	1	
58/ 57					.5	.2	.4	1.1	1.4	1.5	.5	.1						45	45		1
56/ 55				.2	.4	.5	.9	1.0	2.2	.7	.4							57	57		
54/ 53				.1	.2	.4	.9	1.7	1.5	.6	.1							45	45	3	
52/ 51				.1	.4	2.7	1.1	1.7	.9	.4								59	59	6	
50/ 49			.1	.5	1.2	1.2	1.1	1.8	.7	.2								57	57	15	1
48/ 47			.4	.9	1.2	1.1	1.8	1.1	.9									60	60	25	
46/ 45			.7	1.4	1.6	1.2	1.8	1.1	.1									65	65	44	4
44/ 43		.7	.4	1.7	1.1	2.8	2.2	.4										78	78	72	9
42/ 41		.7	.7	1.6	.9	2.6	1.1	.5										66	66	102	11
40/ 39	.1	.6	.9	1.2	2.0	.5	.6											48	48	103	15
38/ 37		1.0	1.6	1.1	1.0	.4	.1											42	42	103	21
36/ 35	.1	1.1	.5	.5	.4	.2	.2											25	25	55	30
34/ 33	1.2	.5		.1	.2	.1												18	18	117	57
32/ 31	.2		.1	.2	.1													6	6	71	75
30/ 29		.2	.1	.1	.4													7	7	24	51
28/ 27		.5	.2															6	6	17	51
26/ 25	.1	.1	.1	.1														4	4	13	51
24/ 23			.1															1	1	5	45
22/ 21																				5	57
20/ 19																				1	82
18/ 17																					58
16/ 15																					36
14/ 13																					38
12/ 11																					30
10/ 9																					18
8/ 7																					13
6/ 5																					12
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 AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | IONOPAH NV | 75-83 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE | 1200-1400
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								
/ 1																									1
/ -1																									1
-3 / -3																									4
-5 / -5																									1
-7 / -7																									1
TOTAL	1.3	5.5	6.2	10.	11.	15.	12.	8.	11.	7	9.5	8.	6	5.0	1.5	.2						812	812	812	812

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.	1797744	34044	41.9	21.371	812							
Dry Bulb	1962514	39258	48.3	8.918	812		2.7	.7				93
Wet Bulb	1186495	30689	37.8	5.730	812		15.6					93
Dew Point	518301	18781	23.1	10.172	812	1.8	75.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495 TONOPAH NV 75-83 MAR
STATION STATION NAME YEARS 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
72 / 69									.1		.1							2	2		
67 / 67										.1	.5	.4						6	6		
66 / 65										.7	1.1	.5						19	19		
64 / 63								.1	.2	.6	1.6	.5						25	25		
62 / 61					.1	.2		.1	.5	2.0	.7	.4	.2					35	35		
60 / 59					.1	.4	.2	.5	1.2	1.7	1.3	.6						46	46		
58 / 57					.1	1.2	.2	.1	2.1	1.8	.4	.1						54	54		
56 / 55				.1	.1	.6	.2	1.3	1.2	1.2	.6							48	48		
54 / 53					.2	1.1	1.0	1.5	1.2	1.3								52	52	2	
52 / 51			.1	.4	.2	.9	1.5	1.5	1.3	.6								55	55	5	
50 / 49			.1	.7	.7	2.3	1.7	1.6	.2	.6								66	66	12	
48 / 47			.2	.5	2.5	1.2	1.7	1.1	.9									62	62	25	
46 / 45		.2	.1	1.3	2.1	1.1	1.5	1.2	.2									64	64	47	3
44 / 43		.2	.9	2.2	.9	1.2	2.1	.7										67	67	77	7
42 / 41		.2	1.1	2.1	.7	1.1	1.0	.5										55	55	92	6
40 / 39		.6	.7	.7	1.3	.5	1.1	.2										42	42	120	13
38 / 37	.1	1.3	1.0	1.1	.2	.5												35	35	119	24
36 / 35	.5	1.0	.6	.2	.9	.4												9	29	111	32
34 / 33	1.1	.5		.5	.1	.1												19	19	72	42
32 / 31	.6	.2	.1	.7	.2													16	16	57	44
30 / 29		.4		.1														4	4	26	60
28 / 27		.4	.2	.2	.1													8	9	21	61
26 / 25		.1		.1														2	2	11	58
24 / 23		.1																1	1	4	29
22 / 21																				3	41
20 / 19																				4	76
18 / 17																					44
16 / 15																					50
14 / 13																					42
12 / 11																					25
10 / 9																					29
8 / 7																					23
6 / 5																					15
4 / 3																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 | TONOPAH NV | 75-83 | MAR
STATION | STATION NAME | YEARS | 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
1 / 1																					11
-1 / -1																					7
-3 / -3																					9
-5 / -5																					3
-7 / -7																					2
-9 / -9																					3
-11 / -11																					1
TOTAL	2.3	5.4	5.3	11.2	11.8	12.6	12.7	11.3	8.6	10.5	6.4	2.5	.2					816		816	
																		816		816	

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.	1755480	33290	40.8	22.081	816							
Dry Bulb	2005710	39764	48.7	9.134	816		3.5	1.1				93
Wet Bulb	1191072	30840	37.8	5.594	816		16.4					93
Dew Point	498560	18242	22.4	10.552	816	2.8	78.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (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/ 63										.1								1	1		
72/ 61									.2	.1								3	3		
70/ 59							.1		.2	.1	.1							5	5		
68/ 57					.2		.1	1.0	.2	.4								16	16		
66/ 55				.1			.5	.6	1.2	.2	.2							25	25		
64/ 53				.2	.1	.4	.5	.4	1.0	.1	.2							24	24		
62/ 51				.2	.2	.7	1.7	1.1	.2	.1								36	36		
60/ 49			.5	.6	.7	.4	1.0	1.5	.2	.2								54	54	4	
58/ 47			.5	.5	1.7	1.2	1.3	.8	.7									60	60	3	
56/ 45		.4	.6	1.6	1.1	1.3	2.1	1.6	.2									72	72	17	
54/ 43		.5	.6	1.7	1.6	1.5	1.3	.4	.1									67	67	34	6
52/ 41		.7	2.1	3.3	1.1	1.8	1.0	.2										84	84	43	15
50/ 39	.1	.5	2.3	1.8	1.3	1.7	1.3	.1										73	73	81	11
48/ 37		1.3	3.0	1.5	1.1	1.7	.4											74	74	91	12
46/ 35	.7	2.9	1.7	1.1	1.3	.8	.4											70	70	132	36
44/ 33	1.3	3.0	1.6	1.1	.6	.6												68	68	124	51
42/ 31	1.1	1.5	1.5	1.1	.2	.4												47	47	105	98
40/ 29	.2	.1	.6	.2	.2													17	17	70	66
38/ 27	.2		.5	.4														9	9	50	65
36/ 25		.2	.4	.2														7	7	34	56
34/ 23		.2		.1														3	3	16	37
32/ 21			.2	.2														4	4	9	51
30/ 19		.1	.1															2	2	3	45
28/ 17	.1		.1															2	2	4	46
26/ 15																				3	51
24/ 13																					42
22/ 11																					28
20/ 9																					24
18/ 7																					30
16/ 5																					13
14/ 3																					7
12/ 1																					18
10/ -1																					8
8/ -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
Ref. Num.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 75-83 | MAR

STATION | STATION NAME | YEARS | 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
-c / -7																						1
TOTAL	3.	9	11.	5	16.	3	16.	6	11.	5	12.	0	13.	2	7.	1	5.	1	1.	5	.6				823		823
																						823		823		

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.	2708650	43260	52.6	22.997	823							
Dry Bulb	1477652	34270	41.6	7.802	823		10.3					93
Wet Bulb	991634	28198	34.3	5.570	823		33.2					93
Dew Point	518859	18951	23.0	10.017	823	1.5	78.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | IONOPAH NV STATION NAME | 75-83 YEARS | MAR 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/ 56									.1									1	1		
54/ 53							.4		.1									4	4		
52/ 51						.3												2	2		
50/ 49			.3	.8	.1	.3	.3	.6										14	14		
48/ 47			.1	.3	1.0	.9	.3	.1										16	16		
46/ 45		.1	.3	.9	1.1	1.4	.6	.1										32	33	3	
44/ 43		.4	.9	2.4	1.7	1.7	.5	.7	.1									57	57	6	1
42/ 41		.9	1.3	2.1	1.3	2.6	.9											59	59	26	7
40/ 39	.1	.6	2.3	2.7	1.7	1.3												61	61	26	5
38/ 37	.3	1.0	4.3	2.0	1.1	2.1	.1											77	77	52	11
36/ 35	.6	4.4	1.6	1.6	1.6	2.0	.1											83	83	76	18
34/ 33	1.1	4.4	1.4	2.7	1.6	.9												82	82	116	24
32/ 31	2.6	3.7	3.7	2.1	.9	.3												93	93	100	115
30/ 29	.3	2.3	1.3	1.4	.5	.1												44	45	80	60
28/ 27		1.3	1.4	1.4	.3													31	31	82	44
26/ 25		.9	1.3	.6	.1													20	20	52	55
24/ 23		.1	.6	.4	.1													9	9	38	42
22/ 21		.6	.9															10	10	24	39
20/ 19		.3																2	2	17	53
18/ 17		.3	.4															5	5	5	40
16/ 15		.1																1	1	2	36
14/ 13																				4	45
12/ 11			.1															1	1		33
10/ 9																					25
8/ 7																				1	12
6/ 5																					14
4/ 3																					8
2/ 1																					6
0/ -1																					2
-2/ -3																					5
-4/ -5																					4
TOTAL	.9	21.3	22.0	21.0	13.5	12.4	3.3	1.1	.4										706		704
																		704		704	

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.	2943004	43170	61.3	20.512	704							
Dry Bulb	946531	25423	36.1	6.637	706		28.6					93
Wet Bulb	697940	21808	31.0	5.643	704		53.5					93
Dew Point	416190	15864	22.5	9.293	704	1.5	84.3					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
MAR — 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					
7 / 69									.0	.0	.0							3	3			
67 / 67										.1	.1	.1						13	13			
66 / 65								.1	.0	.2	.3	.1						37	37			
64 / 63								.1	.1	.3	.4	.1	.0					58	58			
62 / 61			.0		.0	.1	.0	.0	.2	.6	.2	.1	.0					73	73			
6 / 59				.0	.3	.1	.1	.2	.3	.5	.3	.1						100	100	1		
58 / 57					.1	.2	.2	.5	.5	.6	.1	.0						137	137		1	
56 / 55				.1	.1	.2	.4	.5	.8	.3	.2							158	158			
54 / 53				.1	.1	.3	.4	.7	.6	.3	.1							156	158	5		
52 / 51			.0	.1	.1	.8	.8	.7	.4	.2								193	193	12		
50 / 49			.1	.4	.5	.7	.9	.8	.3	.2								244	244	36	1	
48 / 47		.1	.3	.4	1.2	.7	1.0	.5	.3									275	275	57		
46 / 45	.0	.1	.4	1.1	1.0	.9	1.1	.8	.1									314	315	140	9	
44 / 43		.3	.5	1.5	1.1	1.3	1.1	.3	.0									379	379	223	34	
42 / 41	.1	.7	1.3	1.8	.9	1.5	.7	.2										433	433	340	63	
40 / 39	.1	1.0	1.6	1.5	1.6	.7	.4	.1										424	424	464	77	
38 / 37	.2	1.3	2.7	1.5	.9	.8	.2											463	463	564	121	
36 / 35	.4	3.0	1.9	1.0	1.0	.5	.1											483	483	616	180	
34 / 33	1.2	3.5	1.3	1.4	.7	.3	.1											510	510	815	311	
32 / 31	2.1	2.8	2.5	1.3	.5	.2												569	569	770	750	
30 / 29	.5	1.5	1.2	1.3	.6	.0												310	311	502	497	
28 / 27	.1	1.9	.9	.9	.2													239	239	442	449	
26 / 25	.1	1.1	1.1	.5	.0													167	167	346	437	
24 / 23	.0	.5	.8	.3	.0													105	105	258	291	
22 / 21	.1	.5	.7	.1														81	81	171	427	
20 / 19		.4	.6	.0														59	59	123	500	
18 / 17	.0	.2	.3	.0														33	33	77	304	
16 / 15		.3	.1															25	25	46	335	
14 / 13		.1	.1															8	8	29	301	
12 / 11			.0															2	2	13	214	
10 / 9																				1	191	
8 / 7																				2	165	
6 / 5																					138	
4 / 3																					73	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) IONOPAH NV (STATION NAME) 75-83 (YEARS) MAR (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
/ 1																					79
// -1																					46
-/ -3																					32
-0/ -5																					14
-0/ -7																					7
-/ -9																					8
-10/-11																					3
-16/-17																					1
TOTAL	4.9	19.2	18.6	15.2	10.9	9.4	7.4	5.3	3.7	3.1	1.7	.5	.1					6053	6055	6053	6053

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.	22600462	341562	56.4	23.465	6053							
Dry Bulb	10079279	239231	39.5	10.180	6055		196.5	2.0				744
Wet Bulb	6342837	199123	32.9	6.951	6053		341.7					744
Dew Point	3692280	137328	22.7	9.761	6053	12.9	696.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 75-81 (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	Wet Bulb	Dew Point
62/ 61									.2									1	1		
60/ 59								.4										1	1		
58/ 57								.4	.3									5	5		
56/ 55						.2	.5	.2	.3									7	7		
54/ 53				.2		.5	1.3	1.4	.5									19	19		
52/ 51				.2	.2	.5	1.3	.3	.3									15	15		
50/ 49				.3	.3	.5	1.1	.4	.2									18	18		
48/ 47	.2			.5	.3	1.3	2.1	.7										31	31	2	1
46/ 45	.3		.3	.2	.5	1.6	2.3	1.1										37	37	7	2
44/ 43		.5	.3	1.8	2.3	1.3	2.3	.3										54	54	16	
42/ 41		.5	2.1	2.5	1.6	2.6	1.6											67	67	22	1
40/ 39		1.3	1.6	1.5	2.9	3.6	.8											72	72	29	6
38/ 37	.2	.7	1.3	2.1	2.3	2.0	.2											53	53	65	8
36/ 35	.3	1.3	2.6	2.0	1.8	.8												54	54	69	18
34/ 33	.3	2.5	2.6	2.4	.7	1.0	.2											62	62	72	27
32/ 31	1.6	1.1	4.2	.8	1.6	.2	.2											60	60	102	54
30/ 29	.2	1.3	1.1	1.1	.2													22	22	93	30
28/ 27	.2	1.1	1.7	.2														15	15	73	42
26/ 25		.2		.3														3	3	26	54
24/ 23	.2	.5	1.3	.5														13	13	25	37
22/ 21		.3	.2															3	3	12	61
20/ 19																				7	59
18/ 17																				2	39
16/ 15																					45
14/ 13																					45
12/ 11																					23
10/ 9																					15
8/ 7																					20
6/ 5																					8
4/ 3																					10
2/ 1																					3
-2/ -3																					1
-4/ -5																					1
-8/ -9																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IONOPAH NV 75-81 APR
STATION STATION NAME YEARS 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
-1 /-11																					1
TOTAL	3	41	0	91	8	51	7	0	19	7	16	0	12	0	9	2	1	8		612	
																		612		612	

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.	1999919	32639	53.3	20.598	612							
Dry Bulb	971069	23963	39.2	7.326	612		17.1					90
Wet Bulb	660370	19828	32.4	5.423	612		48.5					90
Dew Point	335968	13302	21.7	8.756	612	.6	80.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
IONOPAH NV — STATION NAME
75-83 — YEARS
APR — MONTH
PAGE 1
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
60/ 53					.3		.2	.2										5	5		
55/ 51				.2	.5	.6	.2	.3										11	11		
50/ 49				.2	1.1	.2	.3	.3										12	12		
45/ 47			.2	.2	.6	.8	.6	.3										17	17		
40/ 45			.2	.6	.3	1.0	1.0	.3										20	20	4	
45/ 43		.2	.2	1.4	1.3	2.1	.3											37	37	6	
40/ 41		.6	1.8	1.4	2.4	2.1	1.0											58	58	16	
40/ 39		1.4	1.6	1.9	2.1	3.7	.2											68	68	19	6
35/ 37		1.6	2.1	3.7	3.0	1.6	.3											73	73	43	9
30/ 35	.3	2.4	3.2	2.2	3.5	1.4	.2											83	83	56	18
25/ 33	.5	2.1	1.8	2.1	1.8	.2	.2											51	51	84	28
20/ 31	1.9	2.9	4.3	1.9	1.0	.2	.2											77	77	102	58
15/ 29	.6	2.9	2.2	1.0	.7	.2												44	44	83	37
10/ 27		1.9	1.3	.8	.3													27	27	92	39
5/ 25		1.4	.6	.2														14	14	47	42
0/ 23		1.1	1.1															14	14	38	43
-5/ 21		.5	.6															7	7	13	65
-10/ 19		.6																4	4	14	63
-15/ 17			.5															3	3	5	45
-20/ 15																				3	60
-25/ 13																					40
-30/ 11																					24
-35/ 9																					20
-40/ 7																					17
-45/ 5																					9
-50/ 3																					5
-55/ -1																					1
-60/ -3																					1
-65/ -5																					1
-70/ -7																					1
-75/ -9																					3
TOTAL	3.4	19.7	21.6	17.1	17.9	13.9	5.1	1.3											625		625
																		625		625	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2396302	36772	58.8	19.316	625							
Dry Bulb	848249	22641	36.2	6.706	625		27.4					90
Wet Bulb	611192	19258	30.8	5.341	625		57.2					90
Dew Point	340855	13619	21.8	8.406	625	1.0	81.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | APR 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
76/ 65									.1	.1								2	2		
64/ 63									.2									2	2		
62/ 61								.1	.1	.4	.1							6	6		
60/ 59								.2	.4	.4								8	8		
58/ 57						.3	.1	.2	.5	.1								15	15		
56/ 55							.4	.5	.8	.1								14	14		
54/ 53				.1		.5	.2	.2	.8	.1								26	26		
52/ 51		.1		.3	.4	1.0	.8	1.2	.4	.3								33	33		
50/ 49		.3	.3	.3	.4	.6	2.1	1.2	.5									44	44	2	
48/ 47				.6	1.4	.5	2.2	1.2	.1									45	45	12	3
46/ 45			.6	1.6	.8	1.4	1.9	.2										52	52	9	2
44/ 43		.1	.4	1.5	2.0	2.4	1.4	.2										64	64	26	
42/ 41		1.0	.9	2.1	1.9	2.8	.5											73	73	44	3
40/ 39		1.1	1.9	1.8	2.0	1.4	.1											66	66	66	6
38/ 37	.1	1.4	1.6	2.0	1.0	1.0	.1											58	58	82	20
36/ 35	.1	2.4	3.4	2.5	1.1	.4	.1											80	80	91	28
34/ 33	.8	2.6	1.3	1.4	.4	.1												52	52	134	34
32/ 31	1.3	1.9	3.3	1.0	.2	.1												70	70	110	48
30/ 29	.4	1.5	1.4	.5	.1													31	31	66	54
28/ 27	.1	1.5	.4	.5														20	20	61	55
26/ 25	.1	1.1	.5	.3														16	16	39	65
24/ 23		.5	.6															9	9	26	61
22/ 21		.4	.5															7	7	13	72
20/ 19		.1																1	1	6	97
18/ 17			.1															1	1	3	57
16/ 15																					41
14/ 13																				1	29
12/ 11																					26
10/ 9																					13
8/ 7																					12
6/ 5																					7
4/ 3																					4
2/ 1																					4
0/ -1																					2

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
APR — MONTH
PAGE 2
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
-3 / -4																					1
-1 / -2																					1
TOTAL	3.	9	16.	1	17.	6	16.	5	12.	2	12.	6	10.	7	6.	4	3.	9	1.	5	.1																				795	795	795	795

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.	2776453	43875	55.2	21.146	795							
Dry Bulb	1358726	32144	40.4	8.624	795		17.5					90
Wet Bulb	925882	26736	33.6	5.904	795		37.0					90
Dew Point	494251	18745	23.6	8.114	795	.5	79.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72855 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | APR MONTH

 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								
81/ 79															.1			1	1		
79/ 77														.1				1	1		
76/ 75														.1				1	1		
74/ 73												.5	.1	.1				6	6		
72/ 71											.4	.1	.3	.3				8	8		
71/ 69											.4	.5	.5	.1				12	12		
69/ 67									.1	.3	1.4	.9	.4	.1				25	25		
66/ 65									.3	.9	1.4	1.0	.1					28	28		
64/ 63								.1	.4	1.1	1.9	1.3	.3					40	40		
62/ 61							.1	.5	1.8	1.9	1.4	.6						50	50		
61/ 59						.1	.3	1.3	1.4	1.9	.1	.5						44	44		
59/ 57						.1	.5	1.5	1.5	2.4	.6	.4						57	57		
57/ 55			.1	.1	.3	.8	1.0	1.1	2.2	.9	.5							53	53		
54/ 53			.4	.1	.6	.6	1.1	1.9	2.4	.6	.4							64	64		
52/ 51					1.1	.6	1.5	1.7	.4	.9								49	49	13	
50/ 49			.1	.5	.4	1.4	.9	1.3	.8	.3								48	48	21	
48/ 47			.1	1.0	2.2	1.4	1.5	1.1	.6									63	63	52	2
46/ 45			.3	.6	1.9	.9	.3	.5										39	39	72	3
44/ 43		.4	.5	.8	1.7	1.4	1.1	.1										47	47	87	1
42/ 41		.1	.5	1.5	1.3	1.5	1.0											46	46	93	4
40/ 39		.5	.9	1.0	1.7	.6												36	36	100	13
38/ 37		.4	1.5	.8	.3	.1												24	25	100	21
36/ 35		.9	.5	.5	.4													18	19	72	27
34/ 33	.1	.5	.4	.4	.4	.1												15	15	76	40
32/ 31	.3	.1	.3		.3													7	7	52	73
30/ 29		.1	.1	.1														5	3	17	90
28/ 27		.3																2	2	9	74
26/ 25																				0	60
24/ 23																				3	42
22/ 21																					64
20/ 19																					87
18/ 17																					46
16/ 15																					42
14/ 13																					32

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 75-83 | APR

STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
1 / 11																									
1 / 9																									
/ 7																									
/ 5																									
/ 3																									
/ 1																									
/ -1																									
-1 / -3																									
-3 / -5																									
TOTAL	.4	3.3	5.7	7.5	12.1	9.8	9.9	11.7	11.2	10.8	9.5	5.8	1.7	.9	.1							787	787	787	787

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.	1365557	28979	36.9	19.487	787							
Dry Bulb	2204251	40953	52.1	9.820	788		1.4	6.2	1.0	.1		
Wet Bulb	1251416	31078	39.5	5.045	787		9.9					
Dew Point	482776	18078	23.0	9.268	787	1.4	77.3					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]855 TONOPAH NV 75-83 APR
STATION NAME YEARS 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
[illegible]/ 83																.4		3	3		
[illegible]/ 81																.1		1	1		
[illegible]/ 79												.1		.4	.1			5	5		
[illegible]/ 77												.1		.5	.4	.1		5	9		
76/ 75										.1	.1	.3	.6	.5	.4			16	16		
74/ 73											.1	.5	.4	1.1	.4			20	20		
72/ 71											.6	.4	>.0	.9	.7			32	32		
70/ 69									.1		1.4	1.4	1.5	1.5	.1			48	48		
68/ 67									.1	1.0	2.0	1.8	.9	.4				49	49		
66/ 65									.6	.6	1.3	1.8	1.8	.4				48	48		
64/ 63							.1	.	.6	1.4	1.5	1.0	.8					47	47		
62/ 61					.1		.1	.4	.3	1.7	2.3	.6	.4					50	50		
60/ 59					.1	.1	.[illegible]	1.1	1.0	2.3	1.5	1.7						65	66		
[illegible]/ 57					.7	.5	.[illegible]	1.1	1.3	2.3	.1	.4						54	54	2	
[illegible]/ 55				.1	.3	.4	1.0	2.2	.9	1.[illegible]	.3							48	48	3	
54/ 53					.4	.8	1.0	1.7	.4	.9	.1							38	38	13	
52/ 51				.1	.7	1.3	1.5	1.0	.5	.4								40	40	25	
50/ 49			.1	.5	.6	1.1	1.7	1.4	1.0	.3								53	53	63	
48/ 47				.1	.5	.9	.6	1.1	.1									27	27	93	1
46/ 45			.4	.3	.3	.9	1.4	.4										33	33	92	2
44/ 43		.1	.3	.4	1.4	.6	1.1											31	31	92	0
42/ 41		.4	.5	.1	.9	.4	.5											22	22	111	4
40/ 39	.1	.4	.1	.4	.6	.5	.1											19	19	92	19
38/ 37		.3	.1	.5	.4	.3												12	12	71	19
36/ 35		.8	.5		.3													12	12	48	25
34/ 33		.1	.1															2	2	54	35
32/ 31		.3																2	2	23	64
[illegible]/ 29																				12	43
28/ 27																				4	66
26/ 25																					73
24/ 23																					34
22/ 21																					56
[illegible]/ 19																					65
18/ 17																					43

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
APR — 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	Dew Point
1[illegible] / 15																					44
1[illegible] / 13																					34
1[illegible] / 11																					35
1 / 9																					30
[illegible] / 7																					17
[illegible] / 5																					12
[illegible] / 3																					11
[illegible] / 1																					17
[illegible] / -1																					4
-[illegible] / -3																					3
-4 / -5																					9
-[illegible] / -7																					1
-[illegible] / -9																					1
-1[illegible] / -11																					1
-1[illegible] / -13																					2
TOTAL	.1	2.3	2.2	2.5	7.1	8.1	10.4	10.4	7.5	12.0	11.5	9.3	8.4	5.6	1.7	.6		786	747	786	

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.	923785	23049	29.3	17.770	786							
Dry Bulb	2713876	45472	57.8	10.494	787		.2	20.9	6.2	.6		90
Wet Bulb	1415471	33057	42.1	5.464	786		4.2					90
Dew Point	458883	17155	21.8	10.373	786	2.4	77.3					90

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

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

PSYCHROMETRIC SUMMARY

724955 STATION | ION OPAH NV STATION NAME | 75-63 YEARS | APR 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
[illegible]/ 83																.1	.1	2	2		
[illegible]/ 81																.2		4	4		
[illegible]/ 79														.3	.3	.1		5	5		
78/ 77														.5		.3		6	6		
76/ 75												.1	.4	.1	.6			10	10		
74/ 73										.5		.5	.5	1.0	.5	.1		25	25		
72/ 71										.7	1.2	.6	1.9	2.4	.3			51	51		
[illegible]/ 69										.1	.3	1.0	2.7	1.9				51	51		
68/ 67										.5	1.0	2.1	2.3	1.2				55	55		
66/ 65								.1	.3	.4	1.0	1.7	1.5	.3				41	41		
64/ 63								.2	.6	.8	1.3	.8	.6					34	34		
[illegible]/ 61							.4	.4	1.0	1.4	1.7	.8	.4					47	47		
[illegible]/ 59						.3	.6	1.0	1.3	1.3	1.9	1.4						65	65		
[illegible]/ 57					.4	.5	.5	.2	1.7	1.7	1.2	.5						57	57		
56/ 55			.1			.2	.4	1.2	1.3	.3	.9	.1						39	39	4	
[illegible]/ 53						1.3	.9	1.5	.4	.5	.6							42	42	11	
52/ 51				.1	.4	1.5	2.1	1.7	.9	.1								53	53	33	
[illegible]/ 49				.4	.3	.8	.6	.2	.8									29	29	19	
48/ 47				.4	.4	.6	.5	.2	.1									22	22	75	1
46/ 45		.1	.5	.1	.2	.3	.2	.4	.1									26	26	110	2
44/ 43		.3	.6	.3	1.4	1.3	1.0											38	38	109	5
42/ 41		.3	.4	.4	.2	1.0	.3											25	25	98	8
40/ 39	.1	.3	.4	.3	.4	.2	.3	.1										20	20	92	10
38/ 37		.1	.4	.5	.4	.4												14	14	76	22
36/ 35		.4	.5		.1													8	8	51	25
34/ 33	.3	.1		.4														6	6	47	35
32/ 31	.1	.1		.1														3	3	32	49
30/ 29																				10	40
28/ 27																				0	49
26/ 25																				1	56
24/ 23																					43
22/ 21																					47
20/ 19																					62
18/ 17																					55

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
APR — 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 Dew Point
1[illegible]/ 1[illegible]																				5[illegible]
1[illegible]/ 13																				8[illegible]
1[illegible]/ 11																				45
1[illegible]/ 9																				23
[illegible]/ 7																				19
[illegible]/ 5																				13
4[illegible]/ 3																				16
[illegible]/ 1																				24
[illegible]/ -1																				1[illegible]
-[illegible]/ -3																				6
-4/ -5																				[illegible]
-[illegible]/ -7																				[illegible]
-[illegible]/ -9																				6
-1[illegible]/-19																				1
-2[illegible]/-29																				1
TOTAL	.5	1.7	3.0	3.0	5.5	9.6	8.5	8.9	9.0	9.2	11.6	9.6	10.4	7.7	1.5	1.2	.1	778	778	778

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.	900046	22092	28.4	18.735	778							
Dry Bulb	2708134	45116	58.0	10.874	778		.3	24.2	6.0	.9		90
Wet Bulb	1387174	32550	41.8	5.711	778		5.7					90
Dew Point	422163	15997	20.6	10.954	778	3.4	77.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485S — STATION
CONOPAH NV — STATION NAME
75-83 — YEARS
APR — MONTH

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
92/ 91																.1		1	1		
80/ 79															.1			1	1		
76/ 75														.1				1	1		
74/ 73													.1					1	1		
72/ 71									.1			.4		.4				7	7		
70/ 69										.2	.2	.4	.6	.3				18	18		
68/ 67									.1	.1	.4	.8	.6					16	17		
66/ 65									.5	1.0	1.3	.5	.3					28	28		
64/ 63									.1	1.1	1.9	1.5	.5					41	41		
62/ 61								.2	.5	1.0	1.5	.9	.4					36	36		
60/ 59						.1	.1	.2	1.6	1.5	1.4	.1						43	43		
58/ 57						.1	.4	1.6	1.8	2.5	1.0	.4						62	63		
56/ 55					.2	.1	1.4	.6	1.9	1.0	.9							49	49	1	
54/ 53			.1		.5	.6	.4	1.2	2.3	.9	.5							56	56		
52/ 51			.1	.4	.9	1.1	1.1	1.1	1.3	.5	.1							53	53	9	
50/ 49		.1	.1	.9	1.2	1.3	1.3	1.2	1.4	.5								62	62	17	
48/ 47			.1	.3	1.4	1.3	1.8	.2	.4	.3								49	49	35	2
46/ 45			.1	.4	1.3	1.0	1.5	.2	.5									44	44	55	1
44/ 43		.3	1.0	.4	1.4	1.4	1.0	.4	.1									47	47	91	2
42/ 41		.9	.6	.5	1.1	1.5	.6	.4										45	45	105	7
40/ 39		.8	.6	1.1	.9	.9		.1										35	35	103	12
38/ 37		.6	1.3	.8	1.2	.3												31	31	84	20
36/ 35		.8	.6	.3	.5	.1												18	18	90	32
34/ 33	.3	.4	.3	.6	.4	.1												16	16	75	31
32/ 31	.6	.8	.5	.6	.4													23	23	59	54
30/ 29	.1	.1	.3	.1														5	5	34	50
28/ 27			.3															2	2	19	59
26/ 25																				9	56
24/ 23																				3	41
22/ 21																					52
20/ 19																					68
18/ 17																					61
16/ 15																					50
14/ 13																					47

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-83 — YEARS
APR — MONTH
PAGE 2
1600-2000 — 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
1[illegible]/ 11																					32
1[illegible]/ [illegible]																					26
[illegible]/ 7																					18
[illegible]/ 5																					11
[illegible]/ 3																					2
[illegible]/ 1																					8
[illegible]/ -1																					8
-[illegible]/ -3																					3
-[illegible]/ -5																					7
-[illegible]/ -7																					5
-[illegible]/ -9																					4
-1[illegible]/-11																					1
-[illegible]/-23																					1
TOTAL	1.0	4.7	6.1	6.3	11.0	10.0	10.1	9.1	12.6	10.7	9.7	4.9	2.7	.8	.1	.1		791	793	791	791

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.	1420663	28890	36.5	21.510	791							
Dry Bulb	2150602	40512	51.1	10.111	793		3.4	5.3	.6	.1		90
Wet Bulb	1203119	30515	38.6	5.728	791		14.3					90
Dew Point	443503	16777	21.2	10.334	791	3.3	77.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74855 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | APR 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
68/ 67												•2						1	1		
66/ 65										•2								1	1		
64/ 63									•3	•6								8	8		
62/ 61								•2	•6	•2	•2							7	7		
60/ 59							•2	•3	•5	•6								14	14		
58/ 57						•2		1•2	•8	•8	•3							21	21		
56/ 55					•2		•5	1•5	•5	•6								21	22		
54/ 53				•2		•6	1•1	•2	1•2	•5								29	29		
52/ 51			•2		•3	•8	1•3	1•7	1•5	•3								43	43		
50/ 49				•2	1•2	1•7	2•1	2•7	•8	•3								59	59	1	
48/ 47	•5		•2	•5	1•4	2•0	2•3	2•1	•5									61	61	14	3
46/ 45			•3	•6	2•4	1•2	2•0	1•5	•5									56	56	18	
44/ 43		•3	•5	1•4	1•8	1•7	2•3	•8										56	56	25	3
42/ 41		1•5	1•7	1•7	2•4	1•2	•9	•5	•2									66	66	55	3
40/ 39		•8	•5	1•7	1•5	1•5	•8	•5										47	47	76	7
38/ 37		•3	1•5	1•8	1•2	1•1	•5											42	42	85	10
36/ 35	•2	1•1	2•1	1•4	•9	•6	•2											42	42	88	20
34/ 33	•2	2•3	1•2	1•7	•8													40	40	92	30
32/ 31	•5	1•4	•6	•6	•2													21	21	80	94
30/ 29	•3	•3	•9	•8														15	15	56	50
28/ 27		•2	•2	•2														3	3	36	57
26/ 25		•3	•5															5	5	21	61
24/ 23		•3	•3	•2														5	5	10	36
22/ 21																				4	53
20/ 19																				2	55
18/ 17																					38
16/ 15																					41
14/ 13																					31
12/ 11																					26
10/ 9																					28
8/ 7																					26
6/ 5																					6
4/ 3																					5
2/ 1																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 75-83 APR
STATION STATION NAME YEARS 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
/ -1																					1
-2/ -3																					1
-4/ -5																					2
-6/ -7																					4
-14/-15																					1
-18/-19																					1
TOTAL	1.5	3.6	10.4	12.5	14.2	12.4	14.0	14.5	7.1	4.2	.5	.2							664		663
																		663		663	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1704742	39514	46.1	21.301	663							
Dry Bulb	1341751	29339	44.2	8.275	664		6.6	.1				90
Wet Bulb	843129	23364	35.2	5.467	663		28.4					90
Dew Point	381458	14598	22.0	9.523	663	1.4	79.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) LONOPAH NV (STATION NAME) 75-83 (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
4/ 83																.1		5	5		
2/ 81																.1		6	6		
0/ 79												.0		.1	.1	.0		12	12		
78/ 77												.0		.2	.1	.1		16	16		
76/ 75										.0	.0	.1	.1	.1	.1			28	29		
74/ 73										.1	.0	.2	.2	.3	.1	.0		53	53		
72/ 71									.0	.0	.3	.2	.6	.5	.1			98	98		
70/ 69									.0	.1	.4	.4	.7	.5	.2			129	129		
68/ 67									.1	.3	.7	.6	.6	.2				146	147		
66/ 65								.1	.2	.4	.7	.6	.5	.1				148	148		
64/ 63							.1	.1	.3	.7	.9	.6	.3					172	172		
62/ 61					.0		.1	.2	.7	.9	1.0	.4	.2					197	197		
60/ 59					.0	.1	.3	.5	.9	1.1	.7	.4						240	241		
58/ 57					.1	.3	.3	1.0	1.0	1.3	.4	.2						271	272	2	
56/ 55			.0	.0	.1	.3	.7	.9	1.0	.5	.3	.0						231	232	5	
54/ 53			.1	.1	.2	.7	.9	1.1	1.0	.5	.2							279	279	24	
52/ 51		.0	.0	.2	.5	1.0	1.3	1.1	.7	.3	.0							297	297	80	
50/ 49		.1	.1	.4	.6	1.0	1.3	1.3	.7	.2								325	325	143	
48/ 47	.1		.1	.4	1.0	1.1	1.4	1.0	.2	.0								315	315	271	13
46/ 45	.0	.0	.3	.6	1.1	1.0	1.4	.6	.1									307	307	367	12
44/ 43		.3	.5	.9	1.6	1.5	1.3	.7	.0									378	378	464	17
42/ 41		.7	1.0	1.2	1.5	1.6	.8	.1	.0									402	402	544	35
40/ 39	.0	.8	.9	1.2	1.5	1.5	.7	.1										363	363	573	79
38/ 37	.0	.7	1.2	1.4	1.1	.8	.1											307	308	600	129
36/ 35	.1	1.2	1.6	1.0	1.0	.4	.1											315	315	565	193
34/ 33	.3	1.3	.9	1.1	.5	.2	.0											244	244	634	260
32/ 31	.7	1.2	1.6	.6	.5	.1	.3											263	263	560	494
30/ 29	.2	.7	.7	.4	.1	.0												120	120	361	354
28/ 27	.3	.6	.3	.2	.1													69	69	300	451
26/ 25	.3	.4	.2	.1														38	38	149	467
24/ 23	.3	.3	.3	.1														41	41	107	337
22/ 21		.1	.2															17	17	42	470
20/ 19		.1																5	5	29	556
18/ 17			.1															4	4	10	379

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 | ICNOPAH NV | 75-83 | APR

STATION | STATION NAME | YEARS | 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
14/ 15																				3	373
14/ 13																				1	32c
1 / 11																					233
1 / 9																					171
/ 7																					154
/ 5																					c6
0/ 3																					82
/ 1																					72
/ -1																					30
- / -3																					2c
-6/ -5																					27
-4/ -7																					14
-2/ -9																					15
-10/-11																					3
-14/-15																					1
-18/-19																					4
-22/-23																					1
-26/-29																					1
TOTAL	1.6	8.7	10.1	9.9	11.5	11.3	10.1	8.4	7.0	6.3	5.6	4.0	2.1	2.0	.5	.3	.0	5837	5842	5837	5837

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	13487472	246510	42.3	22.966	5837							
Dry Bulb	14296658	283140	48.0	12.156	5842		69.6	60.9	14.8	1.8		720
Wet Bulb	9297752	216386	37.1	6.977	5837		192.7					720
Dew Point	3359855	128271	22.0	9.628	5837	14.3	629.6					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7248 55 (STATION) | TONOPAH NV (STATION NAME) | 75-81 (YEARS) | MAY (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
68/ 67											.2							1	1		
66/ 65								.2		.5	.2							5	5		
64/ 63							.2		.2	.2	.2							4	4		
62/ 61						.2	.2			.5	.2							6	6		
60/ 59					.2		.3	1.3	.9	.6	.2							22	22		
58/ 57						.2	1.3	2.2	.8	.3								30	30		
56/ 55				.3	.6	1.1	1.1	2.4	1.9	.2								46	48		
54/ 53		.5		.6	.5	1.6	2.3	2.2	.5	.2								51	51		
52/ 51		.8	.2	.5	.6	1.4	2.2	2.4	.6									55	55	7	
50/ 49	.2	.5	1.1	1.1	1.1	1.4	2.2	1.7	.5									61	61	13	5
48/ 47		.2	1.4	.8	2.3	1.3	2.5	.2	.2									59	59	25	4
46/ 45	.2	.5	1.1	1.6	1.7	2.2	.9	1.4										60	60	43	7
44/ 43		.6	1.7	.9	.9	2.2	1.3	.5										53	53	69	13
42/ 41		1.6	1.6	1.4	.9	2.2	.2											50	50	81	19
40/ 39		2.3	.9	1.1	1.7	.5	.3											42	42	97	23
38/ 37		1.1	.5	1.7	1.4	.2												31	31	78	36
36/ 35		.6	.8	1.6	.P													24	24	61	42
34/ 33	.2	1.4	.6	.8														20	20	55	32
32/ 31	.3	.8	.8	.2														13	13	61	58
30/ 29			.2															1	1	35	47
28/ 27		.2	.2															2	2	12	50
26/ 25																				2	42
24/ 23																					32
22/ 21																					47
20/ 19																					74
18/ 17																					22
16/ 15																					29
14/ 13																					16
12/ 11																					5
10/ 9																					17
8/ 7																					5
6/ 1																					3
TOTAL	.8	10.7	11.1	12.5	12.5	14.1	14.4	15.2	5.5	2.4	.6							638		638	638

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.	1373085	31859	49.9	21.047	638							
Dry Bulb	1452959	30059	47.1	7.595	638		2.3	.1				93
Wet Bulb	963818	24550	38.5	5.462	638		16.2					93
Dew Point	525153	17347	27.2	9.164	638		66.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.4955 — STATION — CONOPAH NV — STATION NAME — 75-83 — YEARS — MAY — MONTH

PAGE 1 — 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
67/ 65											.1							1	1		
67/ 63										.1								1	1		
67/ 61									.1									1	1		
65/ 59								.1	.1									2	2		
63/ 57				.1		.1	.1	.1	.1									5	5		
61/ 55			.1	.4	.4	.9	.4	.7	.1									22	22		
59/ 53			.1	.1	.6	.7	1.3	1.4	.3									34	34		
57/ 51	.1	.6	.3	.6	.4	2.3	.9	1.3	.1									46	46	4	1
55/ 49		.6	.6	.9	2.3	3.7	2.6	.7										72	72	5	3
53/ 47		.3	.3	.3	2.7	2.7	2.4	.1										62	62	12	6
51/ 45		.3	2.3	2.4	1.9	1.9	2.3	.3										75	75	26	3
49/ 43		1.1	1.7	1.4	1.9	2.6	2.9											80	80	29	11
47/ 41		2.3	1.7	1.6	2.3	1.7	1.6											74	74	82	10
45/ 39		2.7	1.7	1.1	1.4	1.7	.1											62	62	110	26
43/ 37		1.9	1.0	1.3	.7	.3												39	40	93	36
41/ 35		.9	1.7	2.2	.4	.1												37	37	94	44
39/ 33		1.9	1.7	2.4	.1													40	40	67	49
37/ 31	1.1	1.4	2.6	.4														39	39	53	79
35/ 29	.1	.1																2	2	55	61
33/ 27		.3	.1															3	3	76	49
31/ 25																				3	62
29/ 23																				1	35
27/ 21																					40
25/ 19																					71
23/ 17																					29
21/ 15																					34
19/ 13																					22
17/ 11																					11
15/ 9																					4
13/ 7																					6
11/ 5																					1
9/ 3																					1
TOTAL	1.4	13.9	15.7	15.1	15.2	18.2	14.3	4.1	1.0	.1	.1							697	698	697	697

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2447324	38912	55.8	19.476	697							
Dry Bulb	1359517	30441	43.6	6.767	698		5.9					93
Wet Bulb	956314	25554	36.7	5.284	697		24.0					93
Dew Point	567506	19000	27.3	8.439	697		67.9					93

USAFETAC FORM 0-26-3 (OL-A) 8-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 4855 — STATION
TONOPAH NV — STATION NAME
79-83 — YEARS
MAY — MONTH
PAGE 1
2600-0800 — 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77												.1						1	1		
76/ 75											.1							1	1		
74/ 73										.1	.2							3	3		
72/ 71									.1	.1		.1						3	3		
70/ 69							.1		.6	.4	.7							15	15		
68/ 67							.1			.5	.6	.1						11	11		
66/ 65							.1	.7	.7	.6	.6	.1	.1					23	23		
64/ 63						.1	.1	1.0	1.5	1.1	.5	.4						41	41		
62/ 61						.2	.5	.7	1.4	1.4	.2							36	37		
60/ 59					.1	.9	.7	1.7	1.4	1.3								47	47		
58/ 57				.1	.5	.5	.9	2.2	1.7	1.7								58	58		
56/ 55			.3	.3	.2	1.1	1.5	1.4	.9	.2								51	51	7	
54/ 53			.1	.1	1.0	1.8	1.7	1.7	1.5	.1								48	50	18	
52/ 51		.4	.4	.4	2.0	2.3	2.1	2.0	.4	.1								21	21	29	
50/ 49		.1	.2	1.1	1.7	1.4	2.5	1.0	.1									66	67	49	5
48/ 47			1.2	1.0	1.4	1.5	1.5	.2	.2									62	62	53	5
46/ 45			1.4	1.5	.6	2.3	.6	.4										55	55	41	4
44/ 43		.5	1.6	1.3	1.1	1.2	.6											49	49	37	11
42/ 41	1.1	1.1	1.3	.9	1.5	.6	.1											42	42	137	16
40/ 39		.4	1.1	1.3	.9													27	27	106	17
38/ 37		.6	1.1	1.4	.2													27	27	75	4
36/ 35	.1	.9	.9	.9	.2													24	24	73	5
34/ 33	.5	1.4	.7	.1														22	22	66	7
32/ 31	.2		.5															6	6	42	1 6
30/ 29			.1															1	1	11	3
28/ 27																				2	69
26/ 25																					67
24/ 23																					41
22/ 21																					24
20/ 19																					24
18/ 17																					7
16/ 15																					1
14/ 13																					14
12/ 11																					1

Element (X)	$\Sigma X'$	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 TONOPAH NV 75-83 [illegible]
STATION STATION NAME YEARS MONTH

PAGE [illegible] TIME—PRE[illegible]
HOURS [illegible] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			
[illegible]																			
[illegible]																			
[illegible]																			
TOTAL	.[illegible]	5.3	10.8	9.9	11.[illegible]	14.0	12.3	13.[illegible]	10.5	6.[illegible]	3.1	.[illegible]	.1					[illegible]14	[illegible]
																		[illegible]14	[illegible]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.	2057365	37651	46.4	19.616	812							
Dry Bulb	2195500	41622	51.1	9.795	814		.[illegible]	3.9	.[illegible]			[illegible]93
Wet Bulb	1393067	33297	41.0	5.[illegible]43	812		6.[illegible]					[illegible]93
Dew Point	737576	23514	29.0	8.758	812		60.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible] TONOPAH, NV — 75-83 — MAY

STATION — STATION NAME — YEARS — MONTH

[illegible] — 0[illegible]-11[illegible]

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 97														.1				1	1		
[illegible]/ 95															.1			1	1		
[illegible]/ 93												.1	.1	.1		.1		4	4		
[illegible]/ 91										.2	.4	.1		.2	.1			8	8		
[illegible]/ 89											.2	.1	.1	.2	.2	.1	.1	10	10		
7[illegible]/ 87										.1	.1	.5	1.0	.7	.2	.1		22	23		
[illegible]/ 85								.1		.2	.1	.6	1.1	.6	.1			24	25		
8[illegible]/ 83								.2		.2	.7	1.4	1.6	1.2	.2			44	44		
[illegible]/ 81								.1	.1	.1	2.1	2.1	1.5	.4	.1			55	55		
[illegible]/ 79									.2	.9	2.3	1.7	1.1	.4				59	59		
[illegible]/ 77							.1	.1	1.6	1.4	3.1	1.7	.4					71	71		
[illegible]/ 75								.4	1.0	1.0	2.2	.6	.6					51	51		
[illegible]/ 73						.2	.7	.2	.7	1.5	2.1	.5	.2					50	56	3	
[illegible]/ 71					.2	.2	.2	.5	.3	1.7	1.1	.2						45	45	6	
[illegible]/ 69				.1	.2	.4	.5	.2	.6	1.0	1.0							56	56	8	
[illegible]/ 67					.1	1.6	.9	1.3	1.4	.9	.4							55	55	3	
[illegible]/ 65				.1	.2	1.7	.9	.9	1.6	.2	.1							49	49	18	1
[illegible]/ 63				.1	.2	1.4	.4	1.4	.5	.1								33	33	50	2
[illegible]/ 61				.2	.4	.6	.5	.4	.4									23	23	96	2
[illegible]/ 59			.1	.2	.5	.5	1.0	.5										25	25	112	7
[illegible]/ 57			.5	.1	.9	1.1	.9	.1										26	28	102	6
[illegible]/ 55		.2	.2	.1	.3	1.4	.4	.1										27	27	97	7
[illegible]/ 53			.5	.0	.7	.4	.2											16	16	34	66
[illegible]/ 51	.1	.2	.1	.5	.4	.0												16	18	71	31
[illegible]/ 49			.4		.1	.1	.2											7	7	53	41
[illegible]/ 47	.1	.2	.4	.4														0	0	45	54
[illegible]/ 45		.5				.1												5	5	36	51
[illegible]/ 43		.1																1	1	16	46
[illegible]/ 41	.1																	1	1	4	96
[illegible]/ 39																				2	71
[illegible]/ 37																				2	53
[illegible]/ 35																					51
[illegible]/ 33																					30
[illegible]/ 31																					37

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72486 | IONOPAH NV | 75-83 | MAY

STATION | STATION NAME | YEARS | 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
[illegible]																						08
1 / 17																						38
1[illegible] / 15																						14
1[illegible] / 13																						17
1[illegible] / 11																						1[illegible]
1[illegible] / [illegible]																						6
[illegible] / 7																						12
[illegible] / [illegible]																						3
[illegible] / 3																						5
[illegible] / [illegible]1																						1
TOTAL	.4	1.4	2.2	2.8	4.8	11.1	7.3	10.1	9.6	13.5	16.1	9.8	7.2	4.2	1.2	.4	.1			[illegible]13		P.9
																		809			809	

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.	1,65472	26000	32.1	16.867	809							
Dry Bulb	3169728	49948	61.7	10.531	810		.1	35.0	13.8	2.5		93
Wet Bulb	1728856	37068	45.8	6.136	809		1.5					93
Dew Point	729301	23057	28.5	9.450	809	.1	62.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 75-83 YEARS | MAY MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 89															.1			1	1		
88 / 87												.1		.4		.2		6	6		
86 / 85										.1	.1	.5	.1		.2	.5	.2	15	15		
84 / 83										.1	.4	.2		.4	.1	.4	.5	17	17		
[illegible] / 81										.1	.1		.6	.6	1.2	.6		27	27		
[illegible] / 79									.1	.2		.4	.7	1.0	2.3	.7	.4	48	48		
78 / 77									.1		.1		.7	2.7	1.8	.7	.2	53	54		
76 / 75										.1	.4	1.0	2.5	1.5	1.8	.4		63	63		
74 / 73										.2	.5	1.6	3.0	1.7	.4	.1		51	61		
72 / 71								.1	.2	.1	1.1	1.7	2.6	.5	.4			56	58		
70 / 69								.1	1.1	.5	2.1	1.1	2.1	.3				64	64		
68 / 67							.4	.1	.2	1.1	1.5	2.0	1.0	.4				56	56	2	
66 / 65						.1	.4	.3	.4	.6	1.8	1.0	.5					45	45	5	
64 / 63				.1	.1	.1	1.6	.1	1.1	.9	1.0	1.0	.2					50	50	9	
62 / 61						.2	.4	1.1	.9	.5	1.1	.1						35	35	8	
60 / 59						.5	1.2	.1	.6	.7	.1	.1						26	26	5	
[illegible] / 57			.1			.2	.2	1.1	1.0	.7	.1							33	33	10	2
56 / 55		.1	.1		.1	.4	.6	.2	.6	.1	.2							21	21	31	3
54 / 53				.1	.6	.9	.4	.8	.5	.2								27	27	69	5
52 / 51				.2	.1	.5	.7	.6	.2									20	20	128	12
50 / 49		.1			.2	.1	.6	.5	.1									14	14	116	6
48 / 47		.4	.2	.5	.5	.5	.6	.1										23	23	119	2
46 / 45		.1	.7	.1	.5	.7	.1	.2										24	24	92	12
44 / 43		.2	.1	.2	.4	.4	.1	.2										14	14	54	15
42 / 41		.1	.1	.1														3	3	54	31
[illegible] / 39			.2	.1														3	3	33	36
38 / 37		.1		.1	.1													3	3	29	32
36 / 35		.1																1	1	23	36
34 / 33																				0	53
[illegible] / 31																				5	72
[illegible] / 29																				2	56
[illegible] / 27																					56
[illegible] / 25																					68
24 / 23																					44

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

72485S | TONOPAH NV | 75-83 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 1201-1400
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					
2/ 21																						49
2/ 19																						65
1/ 17																						58
19/ 15																						25
14/ 13																						22
12/ 11																						15
10/ 9																						19
8/ 7																						7
6/ 5																						8
4/ 3																						4
2/ 1																						7
0/ -1																						5
TOTAL	1.4	1.7	1.7	2.7	4.7	7.9	6.9	7.3	6.5	11.1	10.9	14.1	10.5	8.5	3.7	1.4			812		811	
																		611		611		

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.	779263	213114	26.3	16.447	811							
Dry Bulb	3741966	54386	67.7	11.160	812			53.8	33.4	10.4		93
Wet Bulb	1686754	38798	47.8	6.153	811		.8	.2				93
Dew Point	693937	22079	27.2	10.701	811	.6	65.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74855 STATION | LONGPAH AV STATION NAME | 75-83 YEARS | MAY MONTH

PAGE 1 | 1:00-17:00 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
92/ 91													.1					1	1		
90/ 89											.1							1	1		
88/ 87										.1		.1	.1	.4				6	6		
86/ 85										.1	.2	.1	.2		.5	.5	.4	18	18		
84/ 83											.4	.1	.1	.1	.5	.8	.7	21	21		
82/ 81											.1	.1	.5	.7	2.0	2.0	.1	45	45		
80/ 79									.1	.1		.1	.4	1.5	1.0	1.6	.1	46	46		
78/ 77												.2	.4	2.5	2.2	1.1	.1	51	51		
76/ 75											.1	.4	1.7	2.2	1.7	.1		53	53		
74/ 73									.1	.5	.7	1.4	2.1	2.8	.6	.1		65	65		
72/ 71								.1		.6	.7	1.1	3.1	2.0	.1			63	63		
70/ 69									.4	.9	2.3	.7	1.6	.7				54	54	2	
68/ 67								.5	.6	1.2	1.5	1.0	1.4	.4				61	61	4	
66/ 65							.1	.7	.6	1.0	.7	1.1	.5					39	39	1	
64/ 63						.2	.6	.5	.7	.6	.5	.4	.2					35	35	6	
62/ 61				.1	.4	.2	.4	.6	1.0	1.1	.7	.1	.1					39	39	9	
60/ 59				.4	.1	.1	.6	.4	.2	.5	.6							27	27	3	3
58/ 57			.2	.1		.2	1.6	.6	.5	.6								32	32	14	2
56/ 55					.6	1.7	.2	.2	.6	.4	.2							27	27	32	1
54/ 53		.1	.1	.1	.1	.4	.4	.6	1.7	.1								24	24	83	5
52/ 51				.4		.4	.2	.0	.1									14	14	122	7
50/ 49			.5	.2	.4	.4	.1	.4	.1									17	17	124	7
48/ 47	.1	.4	.2	.1	.5	.4												14	14	123	4
46/ 45	.5	.2	.2		1.1	.5	.4											24	24	92	11
44/ 43	.1	.1	.1	.5	.5	.6	.1											17	17	53	15
42/ 41	.5		.2	.4		.1												10	10	45	26
40/ 39					.2													2	2	24	36
38/ 37					.1													1	1	24	37
36/ 35																				22	37
34/ 33																				7	47
32/ 31																				5	72
30/ 29																				2	46
28/ 27																					53
26/ 25																					43

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 75-83 | MAY
STATION | STATION NAME | YEARS | 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
24/ 23																						30
22/ 21																						79
20/ 19																						61
18/ 17																						43
16/ 15																						41
14/ 13																						22
12/ 11																						17
10/ 9																						21
8/ 7																						11
6/ 5																						2
4/ 3																						5
2/ 1																						7
0/ -1																						7
-2/ -3																						1
-4/ -5																						1
TOTAL		1.4	1.6	2.2	2.6	5.4	5.9	6.0	6.2	8.3	9.5	8.1	12.6	13.7	8.9	6.0	1.5		610	610	810	810

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.	760558	20726	25.6	16.073	810							
Dry Bulb	3791656	54666	67.5	11.746	81*			56.0	35.6	12.6		93
Wet Bulb	1891306	38824	47.9	6.134	810		1.1	.7				93
Dew Point	672511	21577	26.6	10.991	810	1.0	65.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495 TONOPAH NV 75-87 MAY
STATION STATION NAME YEARS 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								
6/ 85										.1			.1						2	2		
4/ 83										.1		.1		.1					3	3		
2/ 81												.1		.2	.4	.2			8	8		
0/ 79									.1			.4	.4	.5	1.0	.4			22	22		
78/ 77									.1	.1	.4	.1	.2	.2	.7				16	16		
76/ 75									.1		.2	.2	1.1	1.1	.5	.2			29	29		
74/ 73								.1	.2	.1	.2	.9	1.6	.9	.2				35	35		
72/ 71								.1	.4	.4	.6	1.8	1.6	1.0	.1				45	49		
70/ 69							.1	.2	.1	.5	1.5	1.5	2.4	.6					57	57		
68/ 67						.1	.1	.2	.5	1.0	2.1	2.1	1.5	.2					64	64	1	
66/ 65							.2	.2	.6	1.8	1.3	1.6	.6						58	59	1	
64/ 63							1.2	.1	1.5	1.3	2.1	1.1	.4						61	61	1	
62/ 61						.2	1.1	.2	1.5	2.0	1.2	.7							57	57	5	
60/ 59					.4	.7	1.2	1.2	.9	1.6	1.1	.1							55	55	3	
58/ 57			.1	.2	.5	.4	.7	.7	1.5	.7	.1								41	41	13	1
56/ 55			.2	.1	.9	1.2	.4	1.1	1.1	.2	.2								46	46	16	2
54/ 53		.5	.4	.1	.6	.7	.5	.6	.5	.1	.1								34	34	29	1
52/ 51		.1		.6	.7	1.2	.9	1.1	.4										38	38	78	5
50/ 49				.6	.6	.5	.7	.6		.1									26	26	100	9
48/ 47		.4	.5	.5	1.1	.5	.4	.4	.1										31	31	101	6
46/ 45		.2	.4		.4	.6	.6	.1											19	19	125	13
44/ 43		.6	.1	.5	.2	.5	.1												17	17	102	23
42/ 41	.1	.2		.2	.4	1.0	.1												17	17	82	24
40/ 39	.1	.4		.2	.6	.2													18	18	54	47
38/ 37	.1		.1	.5	.4	.1													10	10	32	36
36/ 35		.1	.1	.1	.1														4	4	25	39
34/ 33				.1															1	1	29	42
32/ 31				.1															1	1	15	65
30/ 29																					5	48
28/ 27																					2	57
26/ 25																						56
24/ 23																						26
22/ 21																						66
20/ 19																						71

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 STATION | ELKO NV STATION NAME | 75-83 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
110/ 107																					38
106/ 103																					41
102/ 99																					23
98/ 95																					22
94/ 91																					17
90/ 87																					7
86/ 83																					3
82/ 79																					7
78/ 75																					6
74/ 71																					1
70/ 67																					3
TOTAL	.4	2.6	2.0	4.6	6.8	7.8	8.1	7.4	9.5	10.3	11.2	10.7	8.9	4.9	2.9	.9		819	819	819	819

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.	1137142	26188	32.0	19.143	819							
Dry Bulb	3158912	50106	61.2	10.689	819		.1	32.4	13.1	2.2		93
Wet Bulb	1704827	37031	45.2	6.104	819		2.5	.1				93
Dew Point	691527	22121	27.0	10.722	819	.5	64.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495 TONOPAH NV 75-81 MAY
STATION STATION NAME YEARS 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
72/ 71												.2	.2	.2				3	3		
70/ 69										.3	.5	.2						6	7		
68/ 67								.	.3	.6	.6	.6						16	16		
66/ 65								.2	.5	.5	.9	.2						14	14		
64/ 63							.2	1.1	1.3	1.9	1.7							40	40		
62/ 61							.2	1.4	1.7	1.9	.9							39	39		
60/ 59					.2	.2	.2	1.1	2.0	2.0	2.0	1.1						57	57		
58/ 57					.3	.2	.5	.6	3.4	1.7	1.9	.2						56	56		
56/ 55				.3	.6		.2	1.3	3.	2.2	.6	.2						53	53		
54/ 53		.3	.5	.3	1.4	.3	.3	1.7	1.4	.9	.2							50	50	4	
52/ 51	.2	.5	1.1	.5	.3	1.3	1.4	1.2	.9	.5								54	54	20	4
50/ 49		.2	.8	.9	.5	.2	2.0	1.7	1.1	.3								52	52	34	3
48/ 47		.2	1.1	.6	1.9	1.4	1.1	.	.2									47	47	55	6
46/ 45		.3	1.3	.3	.2	.9	1.3	.6	.3									38	38	77	10
44/ 43		.3	.5	.3		1.2	.5	.2										24	24	85	13
42/ 41		.6	.5	.5	1.6	.2												21	21	74	17
40/ 39		1.3	.6	.5	1.1		.2											23	23	75	32
38/ 37	.2	.5	.3	.8	1.3													19	19	55	28
36/ 35	.3		1.3	.8	.5													18	18	48	50
34/ 33	.2	.6	.2	.	.	.	.	.										6	6	53	52
32/ 31		.2		.3														3	3	28	56
30/ 29	.	.	.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	16	42
28/ 27																				2	46
26/ 25																				1	47
24/ 23																					27
22/ 21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	51
20/ 19																					64
18/ 17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	43
16/ 15																					27
14/ 13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	15
12/ 11																					11
10/ 9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
8/ 7																					5
6/ 5																					2

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
75-81 — YEARS
MAY — MONTH
PAGE — HOURS (L.S.T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ [illegible]																					[illegible]
2/ 1																					7
3/ -1																					[illegible]
TOTAL	.8	4.8	8.4	6.9	1.2	7.5	10.2	12.9	10.4	13.6	11.4	6.4	1.1	.2	.2			640	641	640	640

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.	1354143	26251	41.1	20.835	640							
Dry Bulb	1617671	33692	52.6	8.548	641		.6	3.8				93
Wet Bulb	1096173	26243	41.0	5.607	640		6.8					93
Dew Point	515193	17503	26.6	9.966	640	.3	67.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] 5 — MONROVIA, LIB. — 75-83 — MAY

STATION — STATION NAME — YEARS — 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								
[illegible] / 91													.0									1	1		
[illegible] / 89											.0				.0							2	2		
[illegible] / 87										.0		.0	.0	.1		.0						13	13		
[illegible] / 85										.0	.0	.1	.1		.1	.1	.1					36	36		
[illegible] / 83										.0	.1	.1	.0	.1	.1	.1	.2					45	45		
[illegible] / 81										.0	.1	.0	.1	.2	.5	.4	.2					89	89		
[illegible] / 79									.0	.0	.0	.1	.2	.5	.7	.4	.1					129	129		
[illegible] / 77									.0	.0	.1	.1	.3	.2	.6	.3	.0					144	145		
[illegible] / 75								.	.0	.0	.1	.3	.9	.7	.6	.1						170	171		
[illegible] / 73								.1	.0	.2	.3	.7	1.1	.9	.2	.0						211	211		
[illegible] / 71								.1	.1	.2	.6	.9	1.2	.8	.1							231	231		
[illegible] / 69							.0	.0	.4	.4	1.3	.7	1.0	.3								255	256	2	
[illegible] / 67						.0	.1	.2	.4	.8	1.3	1.1	.6	.1								280	280	7	
[illegible] / 65						.0	.2	.1	.5	.8	1.0	.6	.3									236	236	7	
[illegible] / 63				.0	.0	.1	.6	.5	.9	1.0	1.1	.4	.1									238	288	19	
[illegible] / 61				.0	.1	.2	.4	.6	.9	1.1	.7	.2	.0									258	259	26	
[illegible] / 59				.1	.1	.4	.7	1.1	.8	1.1	.5	.0										292	292	19	3
[illegible] / 57			.1	.1	.2	.5	.4	1.0	1.1	.8	.1											310	310	57	5
[illegible] / 55		.0	.2	.2	.4	1.0	.6	1.3	1.1	.7	.1											317	317	104	7
[illegible] / 53		.2	.1	.2	.5	1.2	.7	1.2	.8	.2	.0											313	313	245	13
[illegible] / 51	.0	.2	.2	.4	.6	1.2	1.1	1.2	.4	.1												331	331	471	29
[illegible] / 49	.0	.2	.4	.6	.9	.9	1.4	.3	.2	.0												333	334	556	46
[illegible] / 47		.2	.7	.5	1.3	1.1	1.2	.4	.1													326	326	588	45
[illegible] / 45	.0	.3	.9	.7	.8	1.4	.8	.4	.0													322	322	634	67
[illegible] / 43		.4	.6	.6	.6	1.1	.7	.1														270	270	576	132
[illegible] / 41	.0	.8	.6	.6	.6	.8	.2															235	235	596	164
[illegible] / 39	.0	.8	.6	.6	.7	.3	.1															164	164	564	298
[illegible] / 37	.0	.5	.5	.7	.5	.1																139	140	436	307
[illegible] / 35	.0	.4	.5	.6	.2	.0																113	113	372	329
[illegible] / 33	.1	.6	.3	.4	.0																	90	90	302	375
[illegible] / 31	.0	.3	.4	.1																		63	63	251	604
[illegible] / 29	.0	.0	.0																			5	5	128	422
[illegible] / 27		.0	.3																			5	5	62	435
[illegible] / 25																								7	456

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

724855 | XENOPAH NV | 75-83 | MAY

STATION | STATION NAME | YEARS | MONTH

PAGE | 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									
[illegible] / 23																									1	[illegible]
[illegible] / 21																										[illegible]
[illegible] / 19																										547
[illegible] / 17																										[illegible]
[illegible] / 15																										723
[illegible] / 13																										1[illegible]
1[illegible] / 11																										1[illegible]
[illegible] / [illegible]																										1[illegible]
[illegible] / 7																										57
[illegible] / 5																										[illegible]
[illegible] / 3																										[illegible]
[illegible] / 1																										34
[illegible] / -1																										14
[illegible] / -3																										[illegible]
[illegible] / -5																										4
[illegible] / -21																										1
TOTAL	.5	4.9	6.4	5.7	8.[illegible]	[illegible].2	[illegible].[illegible]	[illegible].1	7.3	7.2	7.5	5.6	5.0	4.5	2.3	1.5	.4						6[illegible]42	[illegible]	6036	[illegible]36

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.	11474857	2278961	37.7	21.518	6036							
Dry Bulb	2[illegible]687799	344921	57.1	12.[illegible]4[illegible]	6[illegible]4[illegible]		9.[illegible]	198.1	103.[illegible]	29.[illegible]		744
Wet Bulb	11621115	261365	47.3	7.[illegible]94	6[illegible]36		55.3	1.1				744
Dew Point	5132613	165698	27.5	9.[illegible]37	6[illegible]36	2.6	519.3					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723156 TONOPAH NV 74-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2300
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
/ 74														.1				1	1		
7 / 77											.1							1	1		
76/ 75											.2		.1					3	3		
4/ 73									.4			.1	.1					6	6		
2/ 71							.2	.1	.1	.2	.1	.1	.1					9	9		
7 / 69						.1	.2	.1		.2	1.0	.6	.6					23	23		
6/ 67					.1	.1	.4		1.0	1.0	1.0	1.1	.1					41	41		
6/ 65					.1	.4	.1	.2	1.0	1.4	1.4	1.2	.9					49	49		
4/ 63					.2	.4	.3	.2	1.9	1.9	1.9	.9						57	57		
2/ 61				.1	.1	.1	.6	1.1	1.9	2.3	3.2	.1						71	71		
/ 59				.1	.3		1.0	.2	2.3	3.4	1.6	.4						70	70	2	
2/ 57		.4			.3	.7	1.0	2.1	2.3	3.4	.6							76	76	14	
5/ 55					.2	.7	2.1	2.2	2.1	1.9	.3							73	74	12	1
4/ 53			.1	.6		.7	.8	2.1	2.7	1.6								61	61	12	6
2/ 51			.1	.1	.3	.5	1.	1.8	1.3	.8								40	40	8	4
2/ 49			.1	.4	.6	1.3	1.4	.2	1.1	.1								42	42	10	12
1/ 47				.6	.6	.3	1.0	1.	.6	.1								35	35	9	7
4/ 45			.1	.6	.3	.6	1.1	.2	.1									12	22	7	2
4/ 43			.2	.2		.4	.1	.1										9	9	10	5
1/ 41			.4	.3	.2	.3												2	2	11	11
/ 39			.1			.2	.1											4	4	6	13
3 / 37																				5	24
/ 35																				47	41
3/ 33																				1	35
/ 31																				9	46
/ 29																					41
2/ 27																					42
/ 25																					44
2/ 23																					47
2/ 21																					56
/ 19																					59
1 / 17																					42
1/ 15																					52
1/ 13																					35

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] NORAH AV STATION NAME | 74-81 YEARS | [illegible] MONTH

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
1 / 11																			
1 / [illegible]																			
/ 7																			
/ 5																			
/ 3																			
/ 1																			
/ -1																			
--/ -5																			
TOTAL	.4	1.4	3.1	4.1	7.1	12.3	14.3	16.3	13.3	12.3	4.7	5.2	.1					701	701

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.	518649	71681	30.3	14.54	701							
Dry Bulb	2334538	40602	57.8	7.185	702			17.6	1.3			99
Wet Bulb	1327978	30254	43.2	5.540	701		1.4					99
Dew Point	522390	17562	25.1	10.250	701	.5	68.2					99

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | TONOPAH ,V STATION NAME | 74-82 YEARS | JUL MONTH

PAGE 1 0301-0500 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
[illegible] / 75										•1								1	1		
/ 71												•2						2	2		
/ 69									•1		•2							3	3		
/ 67							•4	•6	•3	•1	•4							14	14		
4/ 65					•1	•1	•1	•7	1.0	•4	•4							19	19		
4/ 63					•1	•4	•7	•5	1.1	•6		•1						20	20		
/ 61				•1	•5	•1	•5	1.[illegible]	•7	•8	•5							34	34		
/ 59			•1		•4	•7	•2	1.[illegible]	1.2	•9	•5							45	45		
/ 57				•3	•1	•5	•5	1.5	2.3	2.9	•3							72	72		
/ 55		•1	•1	•5		•3	1.2	2.[illegible]	4.[illegible]	1.1	•3							79	79	12	
4/ 53		•1		•5	1.[illegible]	1.4	2.6	3.[illegible]	3.1	1.7								99	99	14	1
2/ 51		•1	•1	•1	•5	2.5	3.4	1.[illegible]	1.8	•4								79	79	24	6
/ 49			•5	1.4	•3	2.2	2.[illegible]	3.7	•8									64	64	30	7
/ 47			•2	•1	•7	1.5	2.3	2.[illegible]	•8									59	59	42	9
/ 45			•1	•2	•7	2.5	1.2	1.[illegible]	•1									47	47	49	6
4/ 43			•3	•4	•1	1.6	•6											24	24	73	13
/ 41			•4	•5	•4	•6	•3											18	18	100	19
/ 39		•4	•5	•5	•7	•5	•1											21	21	132	19
/ 37			•1		•2	•1												4	4	76	41
/ 35		•1			•2													3	3	90	30
/ 33																				45	34
/ 31																				24	49
/ [illegible]																				6	43
/ 27																				2	45
/ 25																					51
/ 23																					46
/ 21																					46
/ 19																					73
/ 17																					43
1/ 15																					46
1/ 13																					32
1/ 11																					21
1/ [illegible]																					12
/ 7																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495	TONOPAH NV	74-82	JUL
STATION	STATION NAME	YEARS	MONTH

FROM 0300-0500
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				
/																					7
/																					4
/	1																				3
/	-1																				2
/	-2																				1
TOTAL	1.0	3.0	5.5	7.1	16.1	17.5	19.5	18.3	8.7	2.7	.4							732	732	732	732

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1165996	26941	36.8	15.451	732							
Dry Bulb	2093941	38844	53.1	6.684	732			2.0	.1			90
Wet Bulb	1250300	29972	40.9	5.620	732		4.2					90
Dew Point	551933	18597	25.4	10.426	732	.4	67.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | JUL MONTH

 2000-0400 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
94/ 83														.1	.1			2	-		
92/ 81													.1		.1	.1		3	3		
90/ 79											.2		.3			.3		6	6		
88/ 77										.1	.6		.3	.4	.5	.1		14	14		
86/ 75									.1	.1	.4	.8	.6	.6	.1			24	24		
84/ 73								.2	.3	.5	.6	1.1	1.4	.9	.1			39	39		
82/ 71								.1	.4	.1	1.4	1.3	.9	.6				38	38		
80/ 69						.1	.1	.2	.5	1.2	2.2	1.3	1.1	.2				57	57		
78/ 67					.1		.6	.7	.9	1.8	2.4	2.3	1.1					77	77		
76/ 65						.3	.7	1.1	1.5	1.3	2.4	1.6	.1					71	71		
74/ 63					.7	.4	.6	1.2	1.5	1.9	2.2	.5	.3					70	70		
72/ 61				.1	.3	.1	.4	1.4	2.2	3.3	1.6	.1						73	73	2	
70/ 59					.4	.8	1.3	1.7	1.9	1.6	.9	.3						69	69	5	
68/ 57			.3		.3	.8	.5	2.1	1.5	2.4	.1	.1						69	69	14	
66/ 55			.3		.4	.5	.6	2.2	1.6	.5	.1							48	48	29	
64/ 53		.1		.6	.5	.5	.9	1.4	1.3	.4								45	45	29	3
62/ 51		.1		.3	.5	.5	.6	.7		.1								22	22	30	4
60/ 49				.6	.4	.3	1.3	.6		.1								26	26	89	11
58/ 47				.5	.5	.4	.3	.1	.1									15	15	104	12
56/ 45				.5	.4	.4	.5											12	12	117	16
54/ 43				.7	.1	.3	.3											7	7	112	17
52/ 41			.1			.1												2	2	75	22
50/ 39																				52	42
48/ 37																				39	40
46/ 35																				14	45
44/ 33																				6	58
42/ 31																				2	57
40/ 29																					48
38/ 27																					61
36/ 25																					71
34/ 23																					39
32/ 21																					52
30/ 19																					51
28/ 17																					39

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

72495 — STATION
IONOPAH NV — STATION NAME
74-80 — YEARS
JULY — MONTH
PAGE 2
0600-0900 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 15																					39
14 / 13																					17
17 / 11																					17
1 / 9																					6
/ 7																					19
/ 5																					2
47 / 3																					3
/ 1																					1
7 / -1																					1
- / -3																					1
TOTAL	.3	.6	2.7	4.1	5.3	8.7	11.4	13.6	15.6	14.6	9.4	6.2	2.8	1.0	.5			789			789
																		789		789	

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.	861950	23636	30.0	13.970	789							
Dry Bulb	3132010	49316	62.5	7.929	789			29.7	10.0	.7		90
Wet Bulb	1708974	36480	46.2	5.319	789		.2					90
Dew Point	706361	22267	28.2	9.046	789	.2	59.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74855 IONOPAH NV 74-82 JUN
STATION STATION NAME YEARS 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							
[illegible] / 91																	.1				5	5		
[illegible] / 89																.1	1.4				9	9		
88 / 87													.1	.5		.8	1.4				22	22		
86 / 85											.4		.6		.9	1.9	1.4				46	46		
84 / 83											.7	.1	.1	1.1	1.3	1.8	.5				45	45		
82 / 81											.1	.6	.4	2.0	1.4	2.2	.5				57	57		
[illegible] / 79										.1	.4	.9	1.3	3.9	2.0	1.0	.1				76	76		
78 / 77										.4		.8	3.1	2.4	2.3	.9					77	77		
76 / 75									.1	.3	.6	2.0	2.9	2.3	1.5	.5					81	81		
74 / 73								.1	.1	.5	1.1	.8	2.9	1.7	.6						63	63		
72 / 71								.4	.6	1.3	.9	3.1	1.8	1.9	.3						80	80		
70 / 69							.1	.1	.3	.9	1.2	1.7	1.4	.3							52	52		
68 / 67							.2	.4	.5	1.4	1.0	1.2	1.0	.4							53	53		
66 / 65							.1	.4	.8	.3	.9	.4	.3	.3							30	31	3	
64 / 63							.3		1.1	.5	.6	.1	.1								22	22	6	
62 / 61				.1		.1	.3	.5	.6	.4	.3	.4									21	21	12	
60 / 59			.1			.1	.3	.4	.3	.4	.1	.1									14	14	19	
58 / 57						.1	.4	.5	.3	.6	.1										16	16	50	
56 / 55						.1	.1	.3		.1	.1										6	6	105	1
54 / 53				.1			.1	.4	.1												6	6	128	3
52 / 51					.1		.1	.1	.4												6	6	124	7
50 / 49					.1		.2														2	3	132	5
48 / 47						.1	.1														2	2	94	12
46 / 45																							61	14
44 / 43																							31	23
42 / 41																							20	8
40 / 39																							11	25
38 / 37																							10	49
36 / 35																								71
34 / 33																								58
32 / 31																								64
30 / 29																								59
28 / 27																								64
26 / 25																								55

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 AIR 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 | TONOPAH NV | 74-82 | JUN
STATION | STATION NAME | YEARS | 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
94/ 23																					30
92/ 21																					61
90/ 19																					62
88/ 17																					31
86/ 15																					53
84/ 13																					16
82/ 11																					4
80/ 9																					7
78/ 7																					5
76/ 5																					3
74/ 3																					6
72/ 1																					2
70/ -1																					2
68/ -3																					
66/ -5																					2
64/ -7																					1
TOTAL		.T	.3	.3	.6	2.4	3.6	5.2	7.8	9.9	12.6	16.0	16.8	10.7	9.2	5.6		786	787	786	786

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.	391266	15752	20.0	9.813	786							
Dry Bulb	4382065	58369	74.2	8.215	787			75.5	54.3	23.4		9[illegible]
Wet Bulb	2078303	40234	51.2	4.893	786							6[illegible]
Dew Point	701753	22135	28.2	9.993	786	.8	58.7					46

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
ELONOPAH NV — STATION NAME
74-82 — YEARS
JUN — 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
97/ 97																	.2	2	2		
96/ 95																	.2	5	5		
94/ 93																.1	2.0	17	17		
92/ 91															.4		3.0	34	34		
90/ 89												.1	.1	.3	.3	.3	4.8	46	46		
88/ 87												.3	.3	.5	1.1	2.5	4.2	75	75		
86/ 85												.1	.3	.5	2.4	1.5	3.6	67	67		
84/ 83												.1	.1	1.1	3.3	2.3	2.7	76	76		
82/ 81											.2	.1	.3	1.9	3.3	3.8	1.0	84	84		
80/ 79										.1	.4	.5	1.3	2.7	2.9	2.0	.5	82	82		
78/ 77									.1	.4	.3	.8	1.1	1.8	2.2	1.4		63	63		
76/ 75								.1	.1	.3	.4	.9	1.3	2.5	1.5			56	56		
74/ 73									.4	.5	.9	1.4	1.0	1.3	.5			47	47		
72/ 71									.3	.3	.5	.8	.9	1.0	.5			36	36		
70/ 69							.1	.1	.3	.4	.5	.6	.9	.4	.4			29	29	1	
68/ 67							.1	.1	.1	.2	.8	.4	.3	.1				21	21		
66/ 65						.1	.1		.5		.4	.4	.1					13	13	5	
64/ 63						.1		.3	.5		.3	.5						13	13	12	
62/ 61								.1	.4		.3	.1						7	7	21	
60/ 59			.1															1	1	39	
58/ 57							.1	.1	.4	.2								7	7	95	1
56/ 55										.3								2	2	150	1
54/ 53								.1	.1									2	2	133	3
52/ 51						.1	.1	.1										3	3	125	5
50/ 49																				100	5
48/ 47																				48	16
46/ 45																				75	13
44/ 43																				16	21
42/ 41																				11	11
40/ 39																				5	18
38/ 37																				1	35
36/ 35																					53
34/ 33																					61
32/ 31																					46

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72055 | TONOPAH NV | 74-82 | JUN

STATION | STATION NAME | YEARS | 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
[illegible] / [illegible]																					53
[illegible] / 27																					52
[illegible] / 25																					48
[illegible] / 23																					47
[illegible] / 21																					49
[illegible] / 19																					53
[illegible] / 17																					45
16 / 15																					46
[illegible] / 13																					29
[illegible] / 11																					17
[illegible] / [illegible]																					[illegible]
[illegible] / 7																					6
[illegible] / 5																					6
4 / 3																					7
[illegible] / 1																					4
[illegible] / -1																					4
-[illegible] / -3																					1
-4 / -5																					2
-[illegible] / -7																					1
-[illegible] / -9																					2
TOTAL	.1			.4	.6	1.1	3.2	3.2	5.2	7.1	7.9	14.2	11.8	14.0	24.2			768	788	788	788

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.	256343	12533	15.9	8.548	788							
Dry Bulb	5089821	63311	80.0	8.071	788			84.9	74.7	51.1	2.7	90
Wet Bulb	2285119	41905	53.2	4.600	788			.1				90
Dew Point	661275	21231	26.9	10.649	788	1.1	62.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | JUN 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
110/ 109																	.1	1	1		
108/ 107																	.3	2	2		
106/ 105																	1.4	11	11		
104/ 103																.1	2.7	22	22		
102/ 101															.1	.4	5.6	49	49		
100/ 99													.1	.1	.3	.5	6.0	55	55		
98/ 97											.1	.1	.1	1.0	.6	1.5	4.7	65	65		
96/ 95											.1	.1	.3	.1	1.0	3.6	6.1	89	89		
94/ 93													.4	.6	1.7	1.7	5.6	78	78		
92/ 91										.7		.4	.5	.3	2.9	3.7	1.9	78	78		
90/ 89								.1		.5	.4	.1	.4	1.7	2.4	1.4	.6	60	60		
88/ 87									.1	.3	.1	.3	1.2	1.5	3.3	.6		58	58		
86/ 85									.3	.5	.5	1.4	.8	2.2	1.7	.8		65	65		
84/ 83									.1	.7	1.0	.4	.5	1.8	.4	.1		36	36		
82/ 81										.1	.5	.4	.3	.6	.1			16	16		
80/ 79						.1	.1	.3	.3	.3	.6	.6	1.2	.5	.1			32	32		
78/ 77							.3	.1	.5	.6	.3	.1	.4	.1				19	19	1	
76/ 75					.1		.3	.1	.3	.4		.3	.5					15	15	4	
74/ 73									.1			.1						2	2	9	
72/ 71					.4	.1		.3										8	6	27	
70/ 69			.1		.1		.3	.1	.3	.1	.1							0	0	36	1
68/ 67						.1	.3			.3								5	5	94	
66/ 65							.1	.1										2	2	116	2
64/ 63							.3	.1	.1									4	4	182	5
62/ 61								.1										1	1	123	7
60/ 59			.1															1	1	92	8
58/ 57	.1																	1	1	46	7
56/ 55																				25	25
54/ 53																				14	15
52/ 51																				7	12
50/ 49																				3	8
48/ 47																				2	31
46/ 45																					40
44/ 43																					48

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485[illegible] TONOPAH NV 74-82 JUN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 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	Wet Bulb	Dew Point
[illegible]/ 31																					57
[illegible]/ 29																					54
[illegible]/ 27																					51
[illegible]/ 25																					37
[illegible]/ 23																					43
[illegible]/ 21																					[illegible]
[illegible]/ 19																					[illegible]
[illegible]/ 17																					[illegible]
[illegible]/ 15																					40
[illegible]/ 13																					3[illegible]
1[illegible]/ 11																					53
1[illegible]/ [illegible]																					19
[illegible]/ 7																					11
[illegible]/ 5																					8
[illegible]/ 3																					7
[illegible]/ 1																					4
[illegible]/ -1																					4
-[illegible]/ -3																					3
-[illegible]/ -5																					1
TOTAL	.1		.2		.6	.4	1.5	1.4	2.0	3.6	8.1	8.4	8.5	10.6	14.7	14.5	35.2	781	782	781	781

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	273775	12013	15.4	10.682	781							
Dry Bulb	5165910	63216	80.8	8.437	782			84.7	77.9	55.0	4.1	90
Wet Bulb	2231128	41602	53.3	4.398	781			.1				90
Dew Point	614528	20102	25.7	11.159	781	.9	65.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-82 JUL
STATION STATION NAME YEARS MONTH

 1200-2000 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
5/ 93																	.2	2	2		
91/ 91																	1.3	10	10		
89/ 89																.1	1.2	15	15		
87/ 87																.5	2.2	27	27		
85/ 85														.3	.4	1.4	2.3	34	34		
83/ 83												.4	.7	.3	1.5	2.1	2.3	54	54		
81/ 81										.1		.3	.5	.8	2.0	1.8	1.6	56	56		
79/ 79										.1	.3	.1	.4	2.5	2.0	3.6	.3	74	74		
77/ 77									.3	.9		.3	1.3	2.9	2.3	1.5		73	73		
75/ 75									.4	.4	.3	1.0	2.1	2.1	2.3	.1		71	71		
74/ 73							.1	.7	.3		.0	2.0	2.8	2.3	1.4			78	78		
72/ 71						.1		.7	.3	.4	1.1	2.3	2.8	2.8	.1			60	60		
70/ 69						.3		.7	.5	1.0	1.0	.6	1.8	.8				48	49		
68/ 67				.1			.1	.1	.5	.9	.5	1.1	1.3					37	37		
66/ 65			.1				.1	.3	.4	1.5	.6	1.6	.4					36	36		
64/ 63				.1		.5	.3	.1	.5	.1	.5	.5	.1					24	24	3	
62/ 61			.1	.3	.5		.1	.4	.3	.4	.5	.1						21	21	16	
60/ 59		.1	.1			.1	.1	.3	.1	.1	.4	.1						12	12	22	
58/ 57			.1		.1	.3	.1	.4		.5	.3							14	14	28	4
56/ 55				.3		.1	.3	.1		.4	.1							10	10	72	3
54/ 53					.3	.3	.3			.1								7	7	127	10
52/ 51				.1	.3			.3	.1									6	6	154	3
50/ 49			.1	.3			.1		.1									5	5	123	9
48/ 47			.3			.1												3	3	175	12
46/ 45								.3										1	1	62	15
44/ 43																				41	16
42/ 41																				11	7
40/ 39																				11	19
38/ 37																				9	22
36/ 35																				2	39
34/ 33																				1	57
32/ 31																				1	59
30/ 29																					57
28/ 27																					67

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

[illegible] STATION | [illegible] NOBAR NV STATION NAME | 74-82 YEARS | JUL MONTH

PAGE [illegible] | [illegible]-[illegible] HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 25																					32
[illegible] / 23																					35
[illegible] / 21																					4
[illegible] / 19																					57
[illegible] / 17																					47
[illegible] / 15																					62
[illegible] / 13																					39
1 / 11																					27
[illegible] / 9																					14
[illegible] / 7																					17
[illegible] / 5																					9
[illegible] / 3																					7
[illegible] / 1																					8
[illegible] / -1																					2
[illegible] / -3																					1
TOTAL	.1	.9	1.1	1.1	1.8	1.6	2.[illegible]	3.6	6.4	6.3	10.7	13.5	19.4	11.9	11.2	12.[illegible]		798	799	798	798

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	444562	15366	19.3	13.658	798							
Dry Bulb	4479631	59419	74.4	8.731	799			74.3	55.6	25.[illegible]	.2	9[illegible]
Wet Bulb	2068746	43452	50.7	9.774	798		.1					9[illegible]
Dew Point	626581	20453	25.6	11.733	798	.3	68.3					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] TONOPAH NV 74-81 DEC
STATION STATION NAME YEARS MONTH

PART 1 21 0-23 L
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted] / 85																•1		1	1	
[redacted] / 83															•1			1	1	
[redacted] / 81													•1	•1		•1		3	7	
[redacted] / 79											•2	•1	•1	•0	•3	•1		14	14	
7 / 77										•1	•1	•7	•3	•.	•4			16	16	
[redacted] / 75									•4		•4	1•1	1•1	•7	•4			[redacted]	[redacted]	
[redacted] / 73								•.	•4	1•1	•9	1•5	2•7	•7				31	31	
[redacted] / 71							•.	•.	•1	•4	1•6	1•6	2•4	1•3	•1			61	61	
[redacted] / 69						•.	•4	•		•4	2•3	2•7	2•6	•7	•1			71	71	
[redacted] / 67							•1	•	•6	1•8	2•7	3•7	1•7	•4				75	73	
6 / 65					•1		•1	•1	1•9	1•1	4•7	7•6	•7					76	74	
[redacted] / 63					•7		•6	•7	•6	2•6	3•7	1•4						69	69	
[redacted] / 61		•1				•1	•7	1•3	1•9	2•4	2•6	•6						57	59	
[redacted] / 59		•3	•7		•7		•1	•3	1•0	1•3	•6	•7						36	38	16 1
[redacted] / 57			•1	•3	•1	•4	•6	1•3	1•1	2•3	•5							50	50	19 3
5 / 55				•1		•3	•3	•6	•9	•6	•4							24	24	24
[redacted] / 53				•3	•1	•3	•7	•7	•4	•4	•1							19	19	32 7
[redacted] / 51						•4	•4	•1	•7	•3	•1							15	15	60 9
[redacted] / 49			•7	•1	•7	•2		•1	•4	•1								11	11	72 9
[redacted] / 47				•1	•1		•1	•1	•3									6	6	113 6
[redacted] / 45			•4		•4			•1										7	7	127 13
[redacted] / 43				•4			•7											5	5	98 9
[redacted] / 41						•7												1	1	[redacted] 12
[redacted] / [redacted]																				[redacted] 12
[redacted] / [redacted]																				77 24
[redacted] / 35																				15 27
3 / 33																				4 31
[redacted] / 31																				[redacted] 35
[redacted] / [redacted]																				47
[redacted] / 27																				56
[redacted] / [redacted]																				43
[redacted] / 23																				22
[redacted] / 21																				55
[redacted] / 19																				56

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

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] KINGPAH KY 74-81 [illegible]
STATION STATION NAME YEARS MONTH

[illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 1																					
1 / 1																					
1 / 1																					
1 / 1																					
/																					
/ 7																					
/ 5																					
/																					
/ 1																					
/ -1																					
/ -7																					
/ -9																					
TOTAL	.4	1.1	1.4	1.7	2.1	4.4	7.7	9.[illegible]	13.[illegible]	16.[illegible]	11.4	7.5	2.7	.4				[illegible]		7[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5[illegible]73 5[illegible]	17199	24.51	7.46	7[illegible]							
Dry Bulb	302[illegible]713	45-67	65.2	7.56	[illegible]04			41.[illegible]	14.[illegible]	1.[illegible]		
Wet Bulb	1[illegible]43254	32718	46.5	[illegible].41	703		.[illegible]					
Dew Point	531336	17603	25.01	11.[illegible]5	703	1.	69.5					96

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

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72982 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | JUL 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
/ 96																	.0	1	1		
/ 97																	.1	4	4		
/ 98																	.0	16	16		
/ 99																.0	.1	41	41		
/ 91															.1	.0	1.5	87	88		
/ 89												.1	.0	.0	.1	.1	1.2	125	125		
/ 87											.0	.0	.1	.3	.2	.7	1.8	189	189		
/ 85											.1	.0	.1	.1	.6	1.1	1.7	231	231		
/ 83											.0	.1	.1	.4	1.1	1.0	1.4	256	256		
/ 81										.1	.0	.0	.2	.7	1.7	1.5	.7	261	261		
/ 79									.0	.1	.0	.2	.5	1.4	1.7	1.1	.2	313	313		
7 / 77									.1	.0	.1	.2	.9	1.2	1.4	.6		342	342		
/ 75								.0	.2	.2	.4	.0	1.2	1.3	1.0	.2		330	330		
/ 73							.1	.1	.2	.3	.7	.9	1.2	1.3	.4	.0		324	324		
/ 71						.0	.3	.1	.2	.4	.7	1.2	1.2	1.1	.1			322	322		
/ 69						.1	.1	.0	.0	.0	1.2	1.0	1.2	.4	.1			315	316	1	
/ 67					.0	.0	.0	.0	.0	1.1	1.1	1.3	.7	.1				337	337	1	
6 / 65				.0		.1	.1	.2	.0	.0	1.2	1.1	.4	.2				306	309	1	
/ 63					.0	.1	.2	.2	.0	.0	1.1	.5	.1					287	287	30	
6 / 61			.0	.0	.1	.0	.1	.3	.2	.0	1.2	1.1	.2					286	291	76	
/ 59			.0	.1	.0	.0	.2	.2	.0	1.0	.0	.0	.2					255	256	142	3
/ 57			.0	.1	.1	.1	.4	.4	1.1	1.1	1.5	.2	.0					328	328	323	7
5 / 55			.0	.0	.1	.1	.3	.1	1.0	1.0	.4	.2						244	245	523	6
4 / 53			.0	.0	.3	.2	.4	.2	1.1	1.0	.4	.2						243	243	665	42
/ 51			.0	.0	.1	.2	.5	.2	.1	.5	.1	.0						172	172	726	41
3 / 49				.1	.0	.2	.0	.5	.3	.2	.0							172	172	696	64
/ 47	.0			.1	.0	.0	.2	.0	.0	.0	.0							121	121	581	91
/ 45				.1	.0	.2	.0	.4	.1	.0	.0							89	89	544	167
2 / 43				.1	.0	.0	.0	.0	.0	.0								45	45	477	115
/ 41				.1	.0	.1	.0	.0	.0									30	30	400	109
1 / 39			.0	.1	.0	.1	.0	.0										25	25	338	155
/ 37				.0		.0	.0											4	4	221	266
0 / 35		.0			.0													3	3	166	345
/ 33																				77	362

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 TONOPAH NV 74-82 JUL
STATION STATION NAME YEARS MONTH

PERIOD 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
[illegible] / 31																				41	47
[illegible] / [illegible]																				1[illegible]	4[illegible]
[illegible] / 27																				[illegible]	44[illegible]
[illegible] / 25																					397
[illegible] / 23																					[illegible]92
[illegible] / 21																					412
[illegible] / 19																					46[illegible]
[illegible] / 17																					[illegible]95
[illegible] / 15																					371
[illegible] / 13																					234
[illegible] / 11																					177
[illegible] / [illegible]																					[illegible]8
[illegible] / 7																					97
[illegible] / [illegible]																					46
[illegible] / 3																					4[illegible]
[illegible] / 1																					2[illegible]
[illegible] / -1																					[illegible]1
- / -3																					11
-[illegible] / -5																					7
- / -7																					[illegible]
-[illegible] / -9																					5
TOTAL	.1	.3	.9	1.7	2.3	4.1	6.1	7.[illegible]	9.1	9.[illegible]	9.2	8.2	8.1	8.5	7.6	6.4	10.0	6[illegible]83	6[illegible]83	6[illegible]83	6078

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47[illegible]246	14512[illegible]	23.9	14.[illegible]56	6[illegible]78							
Dry Bulb	20756599	418644	68.9	12.463	6083			412.1	296.7	162.6	7.3	720
Wet Bulb	14453[illegible]05	293617	48.3	6.[illegible]62	6[illegible]78		6.3	.2				720
Dew Point	4916[illegible]54	159959	26.3	10.785	6[illegible]73	5.3	518.[illegible]					720

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION TONOPAH NV STATION NAME 74-81 YEARS JUL 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
[illegible] / 79												.1		.1				[illegible]	[illegible]		
7[illegible] / 77											.1			.1				2	2		
[illegible] / 75									.4	.4	.1	.3	.5	.1				14	14		
[illegible] / 73								.[illegible]	.4	1.0	.6	.4	.4					25	25		
[illegible] / 71						.1	.3	1.[illegible]	1.0	.7	.7	1.6	.1	.3				47	48		
7[illegible] / 69					.1	1.0	1.1	1.0	.5	.[illegible]	1.2	1.6	1.2	.3				65	65		
[illegible] / 67				.[illegible]	.4	.3	1.[illegible]	1.[illegible]	1.4	2.1	2.[illegible]	2.1	.3	.1				79	76		
[illegible]6 / 65				.5	1.4	.[illegible]	.[illegible]	1.[illegible]	2.1	2.3	2.2	1.5	.5					120	120		
4[illegible] / 63			1.0	1.5	1.4	.3	1.[illegible]	.[illegible]	1.0	3.4	3.[illegible]	1.2						112	112	1	
[illegible] / 61			.5	.5	.4	.5	.7	.[illegible]	1.6	2.7	2.6	.3						79	79	4	
[illegible] / 59	.3	.7	.7	.7	.[illegible]	.3	.1	1.[illegible]	1.9	2.3	.7	.1						66	6[illegible]	4[illegible]	5
5[illegible] / 57	.4	.1	.1	.4		.1	.4	1.5	1.6	2.2	.4	.1						55	55	63	13
5[illegible] / 55			.1		.1	.1	.4	.[illegible]	2.2	1.[illegible]	.3							37	37	51	19
[illegible]4 / 53				.1		.1	.1	.4	1.5	.1								16	13	48	26
[illegible] / 51				.1		.1	.1	.[illegible]	.3	.[illegible]								13	13	51	[illegible]0
5[illegible] / 49							.[illegible]	1.2	.1									13	13	69	36
[illegible] / 47							.[illegible]		.1									2	2	7[illegible]	1[illegible]
4[illegible] / 45																				[illegible]1	29
[illegible] / 43																				[illegible]1	[illegible]5
[illegible] / 41																				59	25
[illegible] / 39																				79	[illegible]5
[illegible] / 37																				[illegible]7	23
[illegible] / 35																				1[illegible]	21
[illegible] / 33																				[illegible]	31
[illegible] / 31																					[illegible]
[illegible] / 29																					46
[illegible] / 27																					41
[illegible] / 25																					34
[illegible] / 23																					[illegible]
[illegible] / 21																					33
[illegible] / 19																					5[illegible]
[illegible] / 17																					37
[illegible] / 15																					3[illegible]
[illegible] / 13																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]55 | TONOPAH NV | 74-81 | JUL
STATION | STATION NAME | YEARS | MONTH

FAC[illegible] | 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
1[illegible] / 11																					1[illegible]
9[illegible] / [illegible]																					1[illegible]
[illegible] / 7																					[illegible]
[illegible] / 3																					[illegible]
/ 1																					
/ -1																					
TOTAL	.7	.9	2.5	4.1	4.[illegible]	3.[illegible]	7.4	12.[illegible]	16.[illegible]	15.[illegible]	14.7	9.5	3.2	1.1				731			73[illegible]
																		730		730	

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.	10[illegible]2919	24612	33.[illegible]	18.63[illegible]	73[illegible]							
Dry Bulb	2991[illegible]49	46565	63.7	5.933	731			29.8	5.5	.1		93
Wet Bulb	1735[illegible]03	35285	48.3	6.456	730							93
Dew Point	865758	23078	31.6	13.067	730	.[illegible]	53.1					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 74-82 | JUL
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 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
74/ 73												.3						2	2		
72/ 71							.1				.3		.1					4	4		
70/ 69							.5	.4	.4	.3	.4	.5						19	19		
68/ 67				.1	.1	.5	1.2	.6	.7	.4	1.3							35	39		
66/ 65			.3		.2	1.1	.7	1.1	1.3	.5	.5	.1						46	46		
64/ 63			.3	.5	1.1	1.6	1.7	.7	1.3	1.6	.8	.9						75	79		
62/ 61		.1	.4	1.7	.9	1.5	1.1	1.2	3.0	2.2	1.6							108	108	3	1
60/ 59	.3	.8	1.1	.4	.2	2.2	.5	2.0	3.8	2.6	1.1							118	118	12	4
58/ 57	.5	.7	.5	.3	.4	.9	.9	4.0	2.4	2.0	.3							97	97	35	11
56/ 55		.5	.3	.1	.5	.3	1.9	2.2	3.4	1.5	.1							84	84	60	16
54/ 53		.3	.7		.4	.5	1.6	1.5	2.9	.7								64	64	38	22
52/ 51			.1	.1	.5	.7	.9	2.2	1.2	.1								45	45	66	27
50/ 49			.3	.1	.1	.1	.9	1.1	.5									24	24	57	25
48/ 47				.1		.1	.7	.1	.3									15	10	56	23
46/ 45				.1		.3	.7	.7										13	13	76	27
44/ 43							.3	.1										3	3	104	28
42/ 41		.1																1	1	101	36
40/ 39																				95	26
38/ 37																				95	15
36/ 35																				97	24
34/ 33																				9	32
32/ 31																				6	43
30/ 29																					53
28/ 27																					53
26/ 25																					49
24/ 23																					22
22/ 21																					30
20/ 19																					48
18/ 17																					36
16/ 15																					32
14/ 13																					33
12/ 11																					13
10/ 9																					12
8/ 7																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
JUL — MONTH
PAGE — 0300-0500 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				
/ 5																					5
4/ 3																					3
/ 1																					1
TOTAL	.3	2.5	4.9	3.7	5.2	9.8	13.6	17.7	21.3	11.9	6.6	1.9	.1						756		756
																		756		756	

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.	1445214	29538	39.1	19.637	756							
Dry Bulb	2642134	44512	58.9	5.462	756			7.9	.2			93
Wet Bulb	1638023	34841	46.1	6.545	756		.7					93
Dew Point	881203	23789	31.5	13.254	756		54.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495 STATION | TONOPAH NV STATION NAME | 74-82 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
84/ 83														.1	.1	.2		4	4		
82/ 81													.4	.2	.2			7	7		
80/ 79									.1		.2	.4	.4	.9	.1	.1		13	18		
78/ 77									.5	1.1	.6	.7	1.1	1.3	.6	.1		52	50		
76/ 75								.4	1.0	1.1	.5	1.3	1.7	1.0	.4			60	69		
74/ 73							.1	.5	.5	.7	2.0	1.8	1.5	1.3	.2			74	76		
72/ 71						.1	.4	2.1	1.0	.9	1.1	1.7	1.5					71	71		
70/ 69					.1	.6	1.0	.7	1.2	1.2	2.2	1.7	1.2					58	68		
68/ 67				.4	.7	.4	1.	1.5	1.3	1.5	2.5	1.5	.6					91	91		
66/ 65			.1	.4	.6	.9	1.2	.7	1.5	1.8	1.5	.9	.1					79	79	1	
64/ 63			.7	.7	.9	.7	.9	.7	1.7	2.5	1.7	.6						91	91	1	
62/ 61		.1	.7	.6	.5	.2	.2	.7	2.0	1.5	.5							62	62	19	
60/ 59	.2	.2	.2	.1		.6	.5	1.2	2.0	1.1	.2	.1						54	54	64	4
58/ 57	.2		.2	.5	.2	.2	.2	.5	.9	1.3	.1							37	37	74	17
56/ 55		.2	.1		.1		.2	.4	.4	.1								13	13	70	27
54/ 53				.1			.4	.5	.1	.1								10	10	93	12
52/ 51				.2	.1	.1		.1										5	5	95	31
50/ 49																				116	37
48/ 47																				98	45
46/ 45			.1															1	1	75	27
44/ 43																				57	33
42/ 41																				29	39
40/ 39																				17	25
38/ 37																				3	32
36/ 35																					37
34/ 33																					44
32/ 31																					57
30/ 29																					55
28/ 27																					40
26/ 25																					45
24/ 23																					25
22/ 21																					38
20/ 19																					43
18/ 17																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855	TONOPAH NV	74-80	JUL
STATION	STATION NAME	YEARS	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					
1 / 15																						17
1 / 13																						1
1 / 11																						
1 /																						4
/ 7																						1
0 / 3																						1
TOTAL	.5	.6	2.3	3.1	3.4	3.9	6.1	10.5	14.1	14.7	14.5	10.2	8.5	4.9	1.7	.5			815	817	815	815

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.	113423	26875	33.1	17.637	815							
Dry Bulb	378824	55324	67.7	6.502	817			52.9	24.5	2.0		93
Wet Bulb	214174	41540	51.0	5.489	815							93
Dew Point	1090030	26222	34.6	11.769	815		46.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-82 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 2000-1100
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
100/ 95																	.2	2	2		
98/ 93															.1		.5	6	6		
96/ 91															.2	.5	1.6	19	19		
94/ 89														.5	.7	.7	2.7	38	39		
92/ 87													.6	1.4	1.4	2.5	3.3	74	74		
90/ 85											.1	.4	1.2	1.5	2.2	2.0	2.1	77	77		
88/ 83											1.1	2.3	2.2	3.1	2.7	2.5	1.2	123	123		
86/ 81									.1	.5	1.6	1.5	1.0	2.6	3.0	1.8	.4	101	101		
84/ 79									.6	2.3	1.6	1.1	3.0	3.8	2.3	1.0		128	129		
82/ 77							.1	.2	.9	.4	.6	.5	1.7	2.5	1.2	.4		69	69		
80/ 75							.1	.1	.6	.6	.9	1.4	1.1	.5	.4			48	48		
78/ 73							.7	.2	.6	.4	.5	.9	1.0	.5				42	42		
76/ 71						.2	.2	.4	.1	.2	.1	1.1	.5	.1				29	29		
74/ 69					.1	.6	.1	.2	.2	.5	.1	.2	.1	.1				26	26		
72/ 67				.1	.1	.2			.4	.1	.2							13	13		
70/ 65			.2	.1	.1			.1		.1		.1						6	8	6	
68/ 63			.4								.1							4	4	5	
66/ 61		.1	.1	.1			.1			.1								5	5	116	2
64/ 59																				113	2
62/ 57					.1													1	1	111	8
60/ 55																				135	17
58/ 53																				134	22
56/ 51																				97	34
54/ 49																				44	37
52/ 47																				13	34
50/ 45																				4	51
48/ 43																					35
46/ 41																					27
44/ 39																					41
42/ 37																					56
40/ 35																					63
38/ 33																					59
36/ 31																					64
34/ 29																					59

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 | TONOPAH NV | 74-82 | JUL
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | [illegible]-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
[illegible] / 27																					39
[illegible] / 25																					44
24[illegible] / 23																					23
[illegible]2[illegible] / 21																					[illegible]
[illegible] / 19																					27
1[illegible] / 17																					19
1[illegible] / 15																					9
1[illegible] / 13																					4
1[illegible] / 11																					3
1 / [illegible]																					3
[illegible] / 7																					1
TOTAL	.1	.7	.4	.9	1.1	1.5	1.7	3.6	5.3	8.6	9.5	12.4	16.5	14.3	11.3	12.2		813	.13	813	813

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.	545225	18351	22.6	12.702	813							
Dry Bulb	5321333	65589	80.7	6.570	813			90.9	83.2	57.1	.9	93
Wet Bulb	2608771	45931	56.5	4.133	813							93
Dew Point	1150531	29345	36.1	10.606	813		36.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | ELONOPAH NV STATION NAME | 74-62 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 99																	.4	3	3		
2 / 97																	1.1	9	9		
6 / 95																.2	.1	44	44		
8 / 93														.1	.2	1.0	3.0	77	77		
1 / 91														.4	1.5	2.4	8.4	114	114		
2 / 89													.1	.7	2.7	3.2	9.5	126	126		
8 / 87												.2	1.2	2.1	2.3	2.7	6.5	123	123		
5 / 85											.1	.7	1.5	1.6	2.1	2.6	2.7	96	97		
4 / 83										.1	.7	.9	.7	1.6	1.6	1.9	1.1	71	71		
2 / 81										.2	.6	.4	.7	1.0	1.3	1.0	.4	46	46		
1 / 79									.6	.1	.2	.5	.5	.9	1.3	.4		37	37		
1 / 77								.1	.2	.2	.2	.1	.7	.5	.5	.2		25	25		
1 / 75							.1	.1	.5	.1	.1	.5	.4	.1				19	19		
1 / 73							.1	.1			.2		.1					5	5		
1 / 71				.1			.1						.1	.1				7	7		
1 / 69				.1	.2	.1			.1		.1	.1						7	7		
1 / 67			.1						.1									2	2	4	
1 / 65		.1			.4				.1									5	5	19	
4 / 63		.1	.1	.1														3	3	28	2
2 / 61		.1	.1															2	2	129	1
1 / 59																				136	3
1 / 57																				135	6
1 / 55																				111	14
4 / 53																				95	18
2 / 51																				44	21
1 / 49																				7	29
4 / 47																				3	33
1 / 45																				1	32
4 / 43																					51
2 / 41																					56
1 / 39																					39
1 / 37																					50
1 / 35																					43
3 / 33																					46

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) AS 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72[illegible]55 | TONOPAH NV | 74-82 | JUL
STATION | STATION NAME | YEARS | MONTH

EAST | 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.	TOTAL W.B. Dry Bulb	Wet Bulb	Dew Point
/ 31																					27
/ [illegible]																					[illegible]
/ 27																					39
/ [illegible]																					44
/ 23																					[illegible]
/ 21																					3[illegible]
/ 19																					[illegible]
1 / 17																					[illegible]
1[illegible] / 15																					[illegible]
1 / 13																					[illegible]
1 / [illegible]																					[illegible]
/ 9																					[illegible]
TOTAL	.4	.4	.4	.6	.1	.7	.9	1.7	.9	2.4	3.4	6.5	9.2	13.5	15.9	43.1		821		821	

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.	364[illegible]	14413	17.6	11.[illegible]81	821							
Dry Bulb	[illegible]250633	71[illegible]47	86.9	6.115	82[illegible]			91.9	90.1	82.[illegible]	15.1	[illegible]7
Wet Bulb	278[illegible]82	47760	58.[illegible]	3.742	821			.5				[illegible]
Dew Point	1070934	78240	34.4	11.02	821		42.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7[illegible]55 TONOPAH [illegible] 74-[illegible] JUL
STATION STATION NAME YEARS MONTH

PART 1 1[illegible]-17[illegible]
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 99																	.[illegible]	[illegible]	[illegible]		
[illegible] / 97																	.[illegible]	[illegible]	[illegible]		
[illegible] / 95																.2	.2	[illegible]	[illegible]		
[illegible] / 93														.1		1.2	1.0	[illegible]	[illegible]		
[illegible] / 91														.2	.7	1.4	1.7	11	11		
[illegible] / 89													.2	1.2	1.9	3.8	9.4	17	17		
[illegible] / 87												.1	.7	2.3	1.1	2.5	6.7	11	11		
[illegible] / 85												.7	1.6	1.2	.6	1.4	2.2	6	6		
[illegible] / 83											.3	.6	.4	1.2	1.4	1.2	1.7	7	7		
[illegible] / 81										.1	1.1	.4	.6	.2	1.1	1.4	.2	4	4		
[illegible] / 79								.	.2	.4		.2	.2	1.2	.2	1.1	.1	3	3		
[illegible] / 77							.1	1.1	.5	.5		.4	.4	.2		.1		2	2		
[illegible] / 75								.1	.5	.1	.1	.5	.4					1	1		
[illegible] / 73					.1	.1		.1				.1	.2	.4				1	1		
[illegible] / 71					.1	.1			.1		.2		.1					1	1		
[illegible] / 69				.4		.2	.1											1	1		
[illegible] / 67			.1	.2		.1												0	0		
[illegible] / 65				.1														0	0		
[illegible] / 63																					
[illegible] / 61		.5	.1																		
[illegible] / 59																					
[illegible] / 57																					
[illegible] / 55																					
[illegible] / 53																					
[illegible] / 51																					
[illegible] / 49																					
[illegible] / 47																					
[illegible] / 45																					
[illegible] / 43																					
[illegible] / 41																					
[illegible] / 39																					
[illegible] / 37																					
[illegible] / 35																					
[illegible] / 33																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

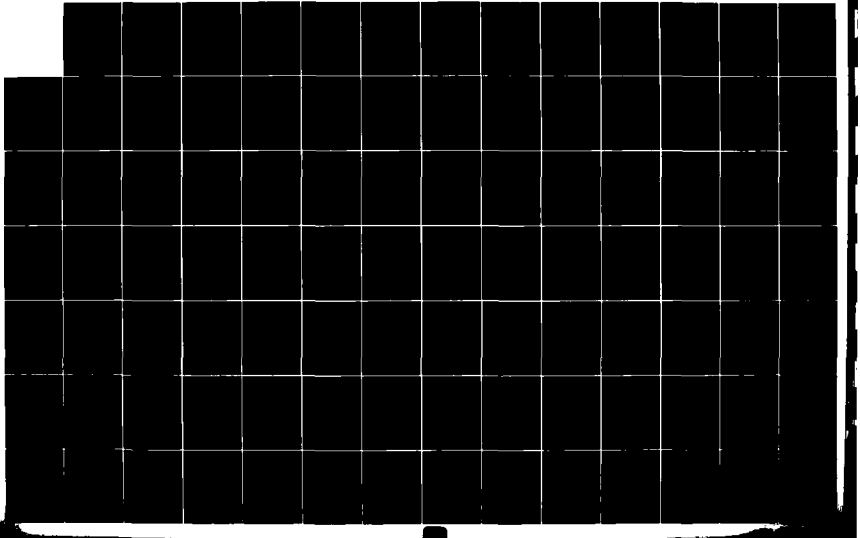
Temp (F)	WET BULB TEMPERATURE DEPRESSION °F: 0	1-2	3-4	5-6	7-8	9-10	11-12	13-15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 31																					
/ 29																					
/ 27																					
/ 25																					
/ 23	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

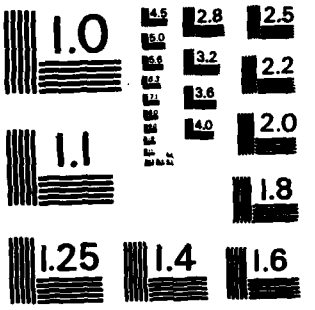
Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.											
Dry Bulb											
Wet Bulb											
Dew Point											

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

AD-A137 576 TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (R..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 21 SEP 83 5/6

UNCLASSIFIED USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (MONTH)

 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/ 95																	.4	3	3		
4/ 93																	1.8	15	15		
2/ 91														.1	.1	.2	3.5	33	33		
0/ 89													.1		.2	2.0	5.4	63	63		
8/ 87													.1	.4	2.1	2.0	6.1	87	87		
6/ 85												.4	.7	1.2	1.1	2.4	3.2	80	80		
4/ 83											.5	.5	1.2	2.8	2.2	2.3	2.1	95	95		
2/ 81										.2	.6	.7	1.2	1.1	2.9	2.1	.9	80	80		
0/ 79										.4	1.2	1.3	.6	2.1	1.5	1.7	.2	74	74		
78/ 77								.4		1.3	1.3	1.6	1.5	2.1	2.1	.7		95	91		
76/ 75								1.0	.7	.6	.6	.9	1.2	1.7	.7			61	61		
74/ 73							.2	.2	.5	.5	.7	.5	.5	.7	.2			36	36		
72/ 71					.1	.5	.2	.2	.2	.1	1.0	.4	.6	.2	.1			31	31		
70/ 69				.2	.1	.7	.2			.4			.7					20	20		
68/ 67			.1	.5	1.0	.4	.4		.2	.2	.1	.2						26	26		
66/ 65			.4	.1	.1		.1	.1	.1	.1								9	9	3	
64/ 63				.1	.1													2	2	25	
62/ 61	.1	.6	.1								.1							8	8	73	1
60/ 59	.2	.2	.2															6	6	130	10
58/ 57					.1													1	1	132	14
56/ 55																				126	21
54/ 53																			1	149	18
52/ 51																				98	23
50/ 49																				52	20
48/ 47																				24	20
46/ 45																				9	26
44/ 43																				1	34
42/ 41																					35
40/ 39																					54
38/ 37																					37
36/ 35																					32
34/ 33																					50
32/ 31																					68
30/ 29																					38

Direction	0	1-3	4-6	7-10	11-16	17-21	22-27	28-33	No. Obs.
[illegible]									
[illegible]									
[illegible]									
[illegible]									
[illegible]									

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

USAFETAC FORM 0-26 5 (O. A.) [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					44
26/ 25																					49
24/ 23																					32
22/ 21																					40
20/ 19																					51
18/ 17																					30
16/ 15																					26
14/ 13																					14
12/ 11																					12
10/ 9																					11
8/ 7																					3
6/ 5																					2
4/ 3																					1
2/ 1																					2
TOTAL	.4	.9	.9	1.0	1.6	1.6	1.5	2.0	1.8	3.9	6.2	6.5	8.5	12.4	13.3	13.4	24.3	820	922	870	820

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.	601098	17566	21.4	16.567	820							
Dry Bulb	5420180	66488	80.9	7.174	822			89.9	81.2	56.2	2.0	93
Wet Bulb	2555045	45655	55.7	4.002	820							93
Dew Point	1012942	26968	32.9	12.405	820		48.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) JUL (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
88/ 87																.1		1	1		
86/ 85														.3	.1		.1	4	4		
84/ 83														.5	.4	.4	.1	11	11		
82/ 81											.1	.3	.5	.3	.3	.1	.1	13	13		
80/ 79										.3	1.1	.5	.5	1.5	1.1	.3	.1	40	40		
78/ 77									.1	.8	.7	.1	.8	2.5	1.4	.5		51	51		
76/ 75								.1	1.4	2.1	1.2	1.8	2.7	2.2	1.6			96	96		
74/ 73							.4	1.5	1.0	.7	1.9	2.1	3.3	2.2	.5			99	99		
72/ 71						.4	.7	.8	.8	1.2	1.8	2.5	3.2	1.1	.1			92	92		
70/ 69						.3	.7	.3	1.2	1.5	2.7	1.8	2.1	.4	.1			81	81		
68/ 67					1.4	1.0	.8	.8	.7	1.4	1.4	2.1	1.4	.1				80	80		
66/ 65				.8	1.0	.4		.5	.4	1.1	2.2	1.5	.3					60	60		
64/ 63			.5	.8	.3	.1	.1	.1	.5	.4	1.4	1.0	.4					42	42	1	
62/ 61		.1	.5	.3	.3			.3	.4	.7	.5	.3						25	25	13	
60/ 59	.4	.5						.3	.1	.7	.4	.1						19	19	90	5
58/ 57	.3	.3							.4	.4								10	10	73	9
56/ 55		.1		.1	.1													3	3	49	24
54/ 53				.1					.3									3	3	89	22
52/ 51																				95	22
50/ 49																				107	32
48/ 47																				91	17
46/ 45																				61	31
44/ 43																				33	28
42/ 41																				19	22
40/ 39																				8	29
38/ 37																				1	24
36/ 35																					31
34/ 33																					29
32/ 31																					57
30/ 29																					48
28/ 27																					47
26/ 25																					38
24/ 23																					23
22/ 21																					35

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

724955 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) JUL (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
20/ 19																					46
18/ 17																					33
16/ 15																					28
14/ 13																					16
12/ 11																					12
10/ 9																					8
8/ 7																					6
6/ 5																					3
4/ 3																					1
2/ 1																					3
0/ -1																					1
TOTAL	.7	1.1	1.1	2.2	3.0	2.2	2.7	4.9	7.4	11.2	15.5	14.0	15.2	11.1	5.8	1.5	.5	730	730	730	730

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.	803448	20375	27.9	17.947	730							
Dry Bulb	3707045	51843	71.0	5.887	730			72.4	40.1	5.6		93
Wet Bulb	1973826	37764	51.7	5.269	730							93
Dew Point	892429	23681	32.4	13.054	730	.8	51.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | JUL 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
100/ 99																	.1	5	5		
98/ 97																	.4	28	28		
96/ 95																.1	1.5	101	101		
94/ 93														.0	.0	.3	2.7	190	191		
92/ 91														.1	.3	.7	3.3	275	275		
90/ 89													.1	.3	.7	1.3	3.5	374	374		
88/ 87												.0	.4	.8	.9	1.3	2.9	395	395		
86/ 85											.0	.3	.7	.7	.8	1.1	1.5	323	324		
84/ 83										.0	.3	.5	.6	1.2	1.1	1.1	.8	357	357		
82/ 81									.0	.1	.6	.4	.6	.7	1.1	.8	.3	294	294		
80/ 79								.3	.2	.4	.6	.6	.7	1.3	.8	.6	.1	332	332		
78/ 77							.0	.2	.3	.6	.5	.4	.8	1.2	.7	.3		317	318		
76/ 75							.0	.3	.6	.6	.4	.8	1.0	.7	.4			314	314		
74/ 73						.0	.2	.4	.4	.4	.8	.7	.9	.6	.1			292	294		
72/ 71				.0	.0	.2	.3	.6	.4	.4	.7	.9	.8	.2	.0			289	290		
70/ 69				.1	.1	.4	.5	.3	.5	.5	1.0	.7	.7	.1	.0			312	312		
68/ 67			.0	.2	.5	.3	.5	.5	.6	.7	.9	.7	.3	.0				333	333	6	
66/ 65		.0	.1	.3	.5	.4	.3	.5	.7	.7	.8	.5	.1					311	311	44	
64/ 63		.0	.4	.5	.4	.3	.5	.3	.6	1.0	.9	.4	.0					333	333	248	2
62/ 61	.0	.2	.4	.4	.3	.3	.3	.4	.9	.9	.7	.1						294	294	486	7
60/ 59	.2	.3	.3	.1	.1	.4	.1	.6	1.0	.8	.3	.0						265	265	715	43
58/ 57	.2	.1	.1	.1	.1	.2	.2	.7	.6	.7	.1	.0						201	201	837	85
56/ 55		.1	.1	.0	.1	.0	.3	.4	.7	.3	.0							137	137	739	146
54/ 53		.0	.1	.0	.0	.1	.3	.3	.6	.1								95	96	741	160
52/ 51			.0	.1	.1	.1	.1	.4	.2	.0								63	63	578	203
50/ 49			.0	.0	.0	.0	.2	.3	.1									37	37	466	236
48/ 47				.0		.0	.1	.1	.0									12	12	360	208
46/ 45			.0	.0		.0	.1	.1										14	14	320	259
44/ 43							.0	.0										3	3	286	273
42/ 41		.0																1	1	208	284
40/ 39																				119	288
38/ 37																				86	282
36/ 35																				40	294
34/ 33																				12	325

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) JUL (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
32/ 31																					507
30/ 29																					415
28/ 27																					354
26/ 25																					346
24/ 23																					199
22/ 21																					271
20/ 19																					359
18/ 17																					211
16/ 15																					194
14/ 13																					135
12/ 11																					72
10/ 9																					66
8/ 7																					38
6/ 5																					9
4/ 3																					11
2/ 1																					11
0/ -1																					3
-2/ -3																					1
TOTAL	.4	.8	1.6	1.9	2.3	2.9	4.1	6.3	8.2	8.4	8.7	7.3	7.4	8.1	7.1	7.4	17.1	6297	6304	6297	6297

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6361254	165584	26.3	17.855	6297							
Dry Bulb	36342869	472785	75.0	11.850	6304			535.5	425.1	295.9	38.4	744
Wet Bulb	18179757	335823	53.3	6.550	6297		.7	.7				744
Dew Point	7959026	209960	33.3	12.338	6297	.5	378.3					744

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) AUG (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
82/ 81													.4					3	3		
80/ 79												.1	.4					4	4		
78/ 77										.3	.1	.4	.4	.4	.1			13	13		
76/ 75											.1	.5	.1	.3				8	8		
74/ 73							.1	.1	.3	.5	.8	.5	.1	.1				20	20		
72/ 71								.3	.3	.4	.7		.5	.4				19	19		
70/ 69					.1	.3	.1	.1	.8	.7	.8	.8	1.0					35	35		
68/ 67					.1	.5	1.1	.7	.8	.8	1.4	1.2	.4					52	52		
66/ 65				.1	1.1	1.2	.8	.8	1.2	1.2	1.2	1.1	.1					66	67		
64/ 63			.5	.1	.7	1.0	1.6	.8	1.4	2.1	1.1	.4	.1					72	72		
62/ 61		1.4	.8	.3	.5	.3	.3	.7	1.8	1.5	.8	.1						62	62	5	1
60/ 59		.8	1.2	.1	.4	1.0	.1	1.2	1.9	2.1	.5	.8						75	75	26	11
58/ 57	.1	.5	.7	.1	.4	1.5	.4	1.1	2.9	1.4	.5							71	71	42	9
56/ 55	.1	1.1	.1	.4	.5	.7	1.0	1.0	3.0	1.4	.1							69	69	46	12
54/ 53		.5	.5	1.1	.1	.8	.8	2.7	3.3	1.5								80	80	58	27
52/ 51	.1		.3	.3	.1	.5	.7	1.1	1.6	.1								36	36	60	29
50/ 49	.1	.1	.5	.1		.1	.7	1.5	1.2									33	33	53	21
48/ 47							.3	.5	.1									7	7	82	18
46/ 45							.1	.3										3	3	78	22
44/ 43																				62	26
42/ 41																				66	35
40/ 39																				64	33
38/ 37																				52	26
36/ 35																				28	28
34/ 33																				7	21
32/ 31																				3	41
30/ 29																					43
28/ 27																					24
26/ 25																					40
24/ 23																					24
22/ 21																					38
20/ 19																					50
18/ 17																					41
16/ 15																					28

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 AA 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) AUG (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
10/ 13																					28
12/ 11																					8
10/ 9																					22
8/ 7																					15
6/ 5																					4
4/ 3																					5
2/ 1																					2
0/ -1																					1
TOTAL	.5	4.5	4.6	2.7	4.3	8.0	8.2	12.0	20.7	14.0	8.4	6.2	3.7	1.2	.1			728	729	728	728

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.	1349094	27070	37.2	21.706	728							
Dry Bulb	2732863	44335	60.8	7.088	729			19.6	6.1	.6		93
Wet Bulb	1634384	34134	46.9	6.832	728		.4					93
Dew Point	845769	22631	31.1	13.988	728	.1	52.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) IONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

 0300-0500 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					
76/ 75												.1							1	1		
72/ 71										.2	.3								8	8		
70/ 69						.1	.1		.5	.5	.7		.1						16	16		
68/ 67							.4	.1	.5	.8	.9	.7	.3						25	25		
66/ 65					.1	.4	.4	.3	.1	.5	.7	.1							24	24		
64/ 63			.1	.4	.3	1.0	.7	.8	.7	1.0	.3	.4							43	43		
62/ 61		.9	1.3	.8	.7	.8	.8	1.6	1.2	1.3	1.0								79	79	2	
60/ 59	.1	.7	.4	.7	.7	1.2	1.8	1.3	2.2	1.6	.1								82	82	14	12
58/ 57		1.7	1.0	.7	.7	1.0	1.7	2.0	1.8	.8	.3	.1							90	90	18	1
56/ 55	.1	.4	.5	.3	.9	.8	1.8	2.6	2.3	.4	.3								80	80	37	18
54/ 53	.3	.7	.9	.4	1.3	1.6	1.7	3.5	2.3	.8									101	101	48	16
52/ 51		.5	.5	.7	.3	1.3	1.7	3.8	1.8	.4									84	84	48	23
50/ 49	.5	.1	.8	.9	.3	.7	1.3	3.4	.8										67	67	63	23
48/ 47		.1	.8	.1	.7	.4	1.6	1.2	.1										38	38	67	20
46/ 45			.3		.1	.3	1.2	.7											18	18	66	26
44/ 43					.4		.4	.3											8	8	97	23
42/ 41				.1			.1												2	2	74	24
40/ 39																					76	44
38/ 37																					76	34
36/ 35																					56	36
34/ 33																					16	29
32/ 31																					8	44
30/ 29																						57
28/ 27																						44
26/ 25																						43
24/ 23																						25
22/ 21																						28
20/ 19																						59
18/ 17																						41
16/ 15																						29
14/ 13																						34
12/ 11																						15
10/ 9																						22
8/ 7																						9

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | AUG 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
6/ 5																						1
4/ 3																						1
2/ -1																						3
TOTAL	1.0	5.1	6.7	5.0	6.0	9.5	15.5	21.9	14.5	8.9	4.4	1.0	.4							766		766
																			766		766	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1716382	32246	42.1	21.661	766							
Dry Bulb	2461298	43172	56.4	6.062	766			6.1	.1			93
Wet Bulb	1564222	34240	44.7	6.637	766		1.0					93
Dew Point	864989	23645	30.9	13.290	766	.4	52.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

 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					
84/ 83															.1	.1			2	2		
82/ 81													.1	.2	.2				5	5		
80/ 79											.9	.4	.2	.2	.1				11	11		
78/ 77											.1	.1	.6	.5	.2				13	13		
76/ 75								.1	.2	.5	.6	.2	1.1	.2	.1				26	26		
74/ 73								.1	.5	.7	1.5	.7	.9	.4	.1				40	40		
72/ 71						.1	.2	1.7		1.1	1.4	1.4	1.0	.4					53	53		
70/ 69			.1		.1	.5	.6	.6	.6	.5	2.1	1.4	.7	.4					62	62		
68/ 67			.1	.1	.2	.5	.9	1.2	1.2	.6	2.0	1.7	.4						73	73		
66/ 65					.5	1.2	.7	.7	1.2	1.7	1.6	.7	.1						68	68	1	1
64/ 63		.1	.4	.6	.4	.5	1.0	.9	1.7	2.6	1.2	.2							78	78	3	
62/ 61		.5	1.0	.9	.9	.7	1.0	.5	2.3	2.1	1.2	.1							91	91	7	1
60/ 59		.2	.7	.4	.4	.9	.6	1.4	1.2	1.1	.2	.1							59	59	30	7
58/ 57		.2	.7	.5	.1	.7	.7	1.2	1.2	1.1									54	56	54	7
56/ 55	.4	.1	.7	.4	.7	.7	1.4	2.0	2.1	.7									75	75	63	15
54/ 53	.1	.5	.4	1.0	.5	.1	.9	1.7	.9	.2									51	51	67	30
52/ 51		.1	.1	.2		.4	.7	.6	.4										21	21	56	24
50/ 49	.2		.2	.4		.1	.1	.7	.1										16	16	93	30
48/ 47				.1	.1	.1	.6	.2	.1										11	11	100	27
46/ 45						.4	.1												4	4	100	29
44/ 43							.1												1	1	79	34
42/ 41																					91	34
40/ 39																					42	37
38/ 37																					71	44
36/ 35																					15	31
34/ 33																					3	42
32/ 31																					1	60
30/ 29																						57
28/ 27																						44
26/ 25																						53
24/ 23																						29
22/ 21																						40
20/ 19																						44
18/ 17																						33

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 74-82 | | PAGE 2

STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
17/ 15																						2
14/ 13																						1
12/ 11																						3
10/ 9																						3
7/ 7																						3
5/ 5																						1
3/ 1																						1
1/ -1																						1
TOTAL	.7	1.8	4.5	4.5	3.9	6.8	9.7	13.1	13.0	13.0	12.3	7.1	5.2	2.3	1.0	.1			816			814
																			814		814	

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.	1417150	29860	36.7	19.895	814							
Dry Bulb	3317089	51659	63.5	7.568	816			32.5	11.1	1.5		93
Wet Bulb	1954076	39570	48.6	6.126	814		.1					93
Dew Point	1020832	27056	33.2	12.227	814	.1	48.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7?48?5 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (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 Dew Point
9?/ 97																	.2	2	2	
?/ 95																	.4	3	3	
94/ 93																.1	.2	3	3	
92/ 91																.1	1.4	12	12	
?/ 89													.1	.5	.4	.5	2.0	28	28	
8?/ 87													.4	.6	.6	1.0	1.5	33	33	
?6/ 85												.4	.7	.9	1.9	.7	1.1	46	46	
84/ 83									.1		.4	1.5	1.0	1.6	1.9	1.0	.6	65	65	
?/ 81										.4	.9	1.4	1.6	2.1	1.7	1.1	.7	80	80	
?/ 79								.1	1.0	1.9	1.2	.5	1.2	4.1	2.7	1.0		111	111	
7?/ 77								.4	.4	.9	.6	1.1	2.1	3.2	1.4	.1		82	82	
?6/ 75						.2	.1	1.1	1.1	.7	.7	1.9	1.9	3.1	.6	.2		95	95	
74/ 73						.1	.6	.7	.4	.4	.9	2.0	1.7	1.2				65	65	
?/ 71					.1	.4	.2	.6	.7	.5	1.5	1.5	1.4	.2				58	58	
70/ 69						.7	.2	.4	.1	.6	1.4	1.2	.2					40	40	
6?/ 67			.1		.2	.4	.5	.2	.7	.9	.6	.5						34	34	1
?6/ 65			.1	.1	.2	.2	.1	.6	.4	1.0	.4							26	26	8
4/ 63		.2	.2	.1			.4	.2	.1	.2								13	13	38 1
?/ 61				.4	.2	.1		.1	.1	.1								9	9	78 2
?/ 59			.1					.1										2	2	89 8
?/ 57							.1											1	1	106 7
56/ 55				.1														1	1	90 15
54/ 53				.1														1	1	121 26
?/ 51																				136 28
?/ 49																				90 49
4?/ 47																				40 27
46/ 45																				10 25
44/ 43																				1 36
?2/ 41																				36
4?/ 39																				40
3?/ 37																				39
3?/ 35																				48
34/ 33																				61
?/ 31																				62

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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
30/ 29																					51
28/ 27																					46
26/ 25																					46
24/ 23																					33
22/ 21																					48
20/ 19																					28
18/ 17																					11
16/ 15																					4
14/ 13																					6
12/ 11																					2
10/ 9																					1
8/ 7																					1
6/ 5																					2
4/ 3																					1
TOTAL		.2	.6	.9	.9	2.2	2.3	4.1	5.2	7.5	8.5	11.9	12.3	17.5	11.1	5.9	8.1	810		810		810

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.	647531	19893	24.6	14.018	810							
Dry Bulb	4914169	62841	77.6	6.932	810			86.9	71.8	37.0	.9	93
Wet Bulb	2476351	44647	55.1	4.640	810			.1				93
Dew Point	1112243	28673	35.4	10.969	810		41.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
AUG — MONTH

1200-1800 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
110/ 99																	.1	1	1		
108/ 97																	1.0	8	8		
106/ 95																.5	3.3	35	35		
104/ 93														.1	.1		3.3	29	29		
102/ 91														.4	.7	.7	5.7	62	62		
100/ 89													.2	.7	1.0	2.7	4.6	76	76		
98/ 87												.1	.7	1.2	1.3	2.4	5.1	90	90		
96/ 85											.5	1.5	1.7	1.5	1.9	3.8	3.5	118	118		
94/ 83										.2	1.0	.7	1.0	1.2	1.8	3.8	2.9	104	104		
92/ 81									.1	1.0	.7	.8	.2	1.1	3.6	3.5	.1	93	93		
90/ 79								.1	.1	.4	.6	.5		1.9	1.9	.8		53	53		
88/ 77								.1	.5	.6	.4	.6	1.3	1.7	.8			50	50		
86/ 75								.1	.5	.2	.5	.4	1.3	.7	.1			32	32		
84/ 73						.1	.4		.5	.4	.5	.6	1.0	.6				33	33		
82/ 71					.1				.4	.4	.2	.6	.4					17	17		
80/ 69									.2	.1	.1	.1	.1					6	6		
78/ 67			.2		.1		.1		.1		.2							7	7	1	
76/ 65		.1						.1	.2		.1							5	5	28	
74/ 63					.1			.1										2	2	71	
72/ 61			.1			.1												2	2	82	3
70/ 59																				111	2
68/ 57																				118	3
66/ 55		.1																1	1	120	7
64/ 53																				163	19
62/ 51																				93	26
60/ 49																				26	32
58/ 47																				11	28
56/ 45																					39
54/ 43																					29
52/ 41																					34
50/ 39																					47
38/ 37																					30
36/ 35																					37
34/ 33																					55

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	≥ 92 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

 1200-1400 (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					
27/ 31																						81
29/ 29																						76
25/ 27																						56
26/ 25																						47
24/ 23																						33
22/ 21																						40
20/ 19																						51
16/ 17																						21
16/ 15																						11
14/ 13																						7
12/ 11																						5
10/ 9																						4
8/ 7																						1
TOTAL		.2	.4		.4	.2	.5	.6	2.7	3.3	4.9	5.9	8.0	11.2	13.5	18.2	30.1		824	825	824	824

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.	367483	15013	18.2	10.688	824							
Dry Bulb	5871895	69387	84.1	6.616	825			91.9	88.5	72.6	8.2	93
Wet Bulb	2675017	46821	56.9	4.208	824			.1				93
Dew Point	1018914	27602	33.5	10.705	824		48.9					93

FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 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
101/ 99																	.1	1	1		
98/ 97																	2.3	19	19		
96/ 95																.1	2.9	25	25		
94/ 93																	5.0	91	91		
92/ 91														.1	.7	1.0	6.0	64	64		
90/ 89														.2	1.0	1.6	5.8	70	70		
88/ 87												.5	1.2	1.0	1.6	2.0	5.4	95	95		
86/ 85											.2	.7	1.2	1.3	2.3	4.9	5.3	131	132		
84/ 83											.2	.7	1.0	.9	1.3	3.4	2.7	84	84		
82/ 81										.2	.5	1.0	.4	.9	2.9	3.4	.5	80	81		
80/ 79									.5		.4	.2	.1	1.8	2.7	1.1		56	56		
78/ 77									.4	.5	.4	.4	.5	1.8	.7	.1		39	39		
76/ 75								.2	.6		1.2	.9	.9	.5				35	35		
74/ 73						.1		.2	.6	.1	.2	.4	.1	.6	.2			22	22		
72/ 71				.2	.1	.1	.4	.1	.2	.2	.2	.5	.1					19	19		
70/ 69		.1	.1		.1	.1			.2	.2	.5	.1	.4					16	16		
68/ 67				.1		.2						.1						4	4	3	1
66/ 65		.2			.1		.1											4	4	19	
64/ 63		.1		.1				.2										4	4	44	3
62/ 61						.1												1	1	79	5
60/ 59																				129	1
58/ 57		.1	.4															4	4	108	1
56/ 55	.1																	1	1	142	8
54/ 53																				164	22
52/ 51																				91	17
50/ 49																				29	23
48/ 47																				6	27
46/ 45																				1	22
44/ 43																					32
42/ 41																					28
40/ 39																					40
38/ 37																					29
36/ 35																					50
34/ 33																					41

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
AUG — 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
2/ 31																					67
29/ 29																					73
28/ 27																					73
2?/ 25																					47
24/ 23																					37
22/ 21																					54
20/ 19																					37
19/ 17																					25
18/ 15																					20
14/ 13																					15
12/ 11																					8
10/ 9																					5
8/ 7																					4
TOTAL	.1	.6	.5	.5	.5	.6	.7	1.2	2.1	1.5	4.0	5.3	6.4	8.8	13.4	17.7	36.1	815	817	815	815

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.	406175	14653	18.0	13.242	815							
Dry Bulb	5844723	68863	84.5	7.038	817			91.4	87.0	72.7	9.8	93
Wet Bulb	2619058	46090	56.6	3.930	815			.3				93
Dew Point	948828	26292	32.3	11.119	815		53.1	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (MONTH)

 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					
96/ 95																.1	.1		2	2		
94/ 93																	.6		5	5		
92/ 91																	1.6		13	13		
90/ 89															.1	.6	2.1		23	23		
88/ 87														.4	.6	1.6	2.3		40	40		
86/ 85													.5	.6	1.3	1.0	2.0		44	44		
84/ 83											.1	.5	1.7	1.7	1.0	1.6	1.0		62	62		
82/ 81											.4	1.1	.9	.9	2.0	2.6	.9		70	70		
80/ 79									.1	.5	.7	1.1	1.5	2.2	2.6	1.5	.2		85	85		
78/ 77									.1	.0	.9	.5	1.6	2.2	2.6	.5			75	75		
76/ 75								.2	.7	.7	.4	.9	2.0	2.3	2.2				77	77		
74/ 73						.1	.1	.5	.6	.5	1.5	1.3	2.8	2.0	.4				80	80		
72/ 71						.6	.5	.5	.6	.5	1.1	1.5	1.7	1.1					66	66		
70/ 69				.4	.2	.5	.6	.6	.7	.5	.6	.7	1.5	.1					53	53		
68/ 67			.1	.1	.7	.2	.4	.5	.5	.2	1.1	2.4	.5						56	56		
66/ 65		.1	.1	.2	.2	.2	.1	.5	.5	.9	.1	.6							30	30	1	
64/ 63		.2	.2	.4		.2	.1	.1	.1	.1	.5	.1							18	18	13	1
62/ 61		.1		.1		.1	.1	.1	.4										8	8	46	5
60/ 59		.1				.1					.1								3	3	93	5
58/ 57			.1																1	1	106	7
56/ 55	.1	.1	.2		.1														5	5	83	15
54/ 53	.2			.1															3	3	119	17
52/ 51																					136	15
50/ 49																					103	22
48/ 47																					74	28
46/ 45																					37	27
44/ 43																					6	37
42/ 41																					1	31
40/ 39																					1	29
38/ 37																						41
36/ 35																						41
34/ 33																						50
32/ 31																						53
30/ 29																						58

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	≤ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) AUG (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
28/ 27																					45
26/ 25																					52
24/ 23																					34
22/ 21																					50
20/ 19																					55
18/ 17																					30
16/ 15																					28
14/ 13																					15
12/ 11																					17
10/ 9																					12
8/ 7																					1
6/ 5																					1
4/ 3																					2
-2/ -3																					1
TOTAL	.4	.7	.9	1.5	1.5	2.2	2.0	3.1	4.4	4.8	7.4	10.7	14.5	13.4	12.7	9.4	10.7	819	819	819	819

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	662330	18986	23.2	16.481	819							
Dry Bulb	9858335	62781	76.7	7.484	819			85.3	65.4	34.4	.8	93
Wet Bulb	2377574	43964	53.7	4.636	819							93
Dew Point	957190	26160	32.0	12.128	819	.1	50.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) AUG (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
88/ 87															.1	.1		2	2		
86/ 85															.1	.8		7	7		
84/ 83													.4	.7	.4	.1		12	12		
82/ 81													.4	.7	.3	.3		12	12		
80/ 79											.1	1.1	.4	.8	.1	.3		21	21		
78/ 77										.4	.4		.7	.5	.9	.1		23	23		
76/ 75									.1	.7	.8	1.2	.9	.4	.4	.1		35	35		
74/ 73							.1	.2	.3	.9	1.6	1.4	1.8	1.5	.1			62	62		
72/ 71						.3	.4	.5	.9	.4	1.8	1.6	.8	.9	.1			58	58		
70/ 69				.1	.1	.5	.4	.4	.7	.5	2.7	1.5	1.9	.3				68	68		
68/ 67			.1	.1	.5	.4	.5	.3	.9	1.4	3.0	2.6	2.0					88	88		
66/ 65		.1	.1	.1	.4	.3	.5	1.2	.8	1.6	1.9	1.9	.5					71	71		
64/ 63		.3	.7	.7	.3	.4	.9	.3	.7	1.9	2.3	1.1	.3					71	71	5	
62/ 61		.8	.7	.3	.7	.3	.8	.2	1.5	1.2	2.8	.3						73	73	14	4
60/ 59		.4	.1	.1	.8	.8	.9	.9	.5	1.5	.3							48	48	41	10
58/ 57			.1	.1	.4		.1	.4	.5	2.3	.3							32	32	59	9
56/ 55	.4	.3	.3	.1	.1	.1	.1	.9	1.2	.8	.3							35	35	48	20
54/ 53	.1	.1	.1	.3		.1		.3	.4	.1								12	13	61	14
52/ 51	.1		.1					.1	.1	.3								6	6	86	15
50/ 49									.1									1	1	95	13
48/ 47																				92	17
46/ 45																				83	24
44/ 43																				65	38
42/ 41																				44	29
40/ 39																				29	31
38/ 37																				10	24
36/ 35																				4	33
34/ 33																				1	36
32/ 31																					56
30/ 29																					36
28/ 27																					40
26/ 25																					34
24/ 23																					27
22/ 21																					33

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

USAFETAC FORM 0-26-3 (OL A) 8Y*80 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-81 (YEARS) AUG (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
20/ 19																					46
18/ 17																					39
16/ 15																					36
14/ 13																					34
12/ 11																					12
10/ 9																					8
8/ 7																					7
6/ 5																					2
4/ 3																					3
2/ 1																					3
0/ -1																					2
TOTAL	.7	2.0	2.4	2.0	3.4	3.3	4.9	6.[illegible]	9.0	14.1	18.3	12.6	10.2	5.9	2.7	1.9		737	738	737	737

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.	961455	22367	30.3	19.597	737							
Dry Bulb	3366072	49552	67.1	7.272	738			48.9	21.9	5.4		93
Wet Bulb	1840090	36564	49.6	5.953	737							93
Dew Point	845290	22970	31.2	13.259	737	.3	53.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | IONOPAH NV STATION NAME | 74-82 YEARS | AUG 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
100/ 99																	.0	2	2		
98/ 97																	.5	29	29		
96/ 95																.1	.3	65	65		
94/ 93														.0	.0	.0	1.2	78	78		
92/ 91														.1	.2	.2	1.9	151	151		
90/ 89													.0	.2	.3	.7	1.9	197	197		
88/ 87												.1	.3	.4	.6	.9	1.9	260	260		
86/ 85											.1	.3	.5	.6	1.0	1.4	1.5	346	347		
84/ 83									.0	.0	.2	.4	.6	.8	.8	1.3	.9	329	329		
82/ 81									.0	.2	.3	.6	.5	.7	1.4	1.4	.3	343	344		
80/ 79								.0	.2	.3	.4	.5	.5	1.4	1.3	.6	.0	341	341		
78/ 77								.1	.2	.4	.4	.4	.9	1.3	.9	.1		295	295		
76/ 75						.0	.0	.2	.4	.4	.6	.8	1.0	1.0	.4	.0		309	309		
74/ 73					.0	.0	.2	.3	.3	.5	.9	.8	1.1	.8	.1			322	323		
72/ 71				.0	.0	.2	.2	.4	.4	.5	.9	.9	.7	.4	.0			298	298		
70/ 69		.0	.0	.1	.1	.3	.3	.3	.5	.5	1.1	.7	.7	.1				296	296		
68/ 67			.1	.1	.3	.3	.5	.4	.6	.6	1.1	1.1	.4					339	339	5	1
66/ 65		.1	.0	.1	.3	.4	.3	.4	.6	.9	.7	.5	.1					294	295	57	1
64/ 63		.1	.3	.3	.2	.4	.6	.4	.6	1.0	.6	.3	.0					301	301	174	5
62/ 61		.4	.5	.3	.4	.3	.4	.4	.9	.8	.7	.1						325	325	313	21
60/ 59	.0	.3	.3	.2	.3	.5	.4	.6	.7	.7	.2	.1						269	269	531	56
58/ 57	.0	.3	.4	.2	.2	.4	.4	.6	.8	.7	.1	.0						253	255	613	44
56/ 55	.2	.3	.2	.2	.3	.3	.5	.4	1.0	.4	.1							267	267	629	110
54/ 53	.1	.2	.2	.4	.2	.3	.4	.2	.8	.3								248	249	671	173
52/ 51	.0	.1	.1	.1	.2	.3	.4	.7	.5	.1								147	147	736	172
50/ 49	.1	.0	.2	.2	.2	.1	.3	.4	.3									117	117	542	213
48/ 47		.0	.1	.1	.1	.1	.3	.2	.0									56	56	480	192
46/ 45			.0		.0	.1	.2	.1										25	25	371	214
44/ 43					.0		.1	.1										9	9	310	255
42/ 41				.0			.0											2	2	236	251
40/ 39																				212	301
38/ 37																				159	267
36/ 35																				113	304
34/ 33																				29	335

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
AUG — 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
[illegible] / 31																				12	414
[illegible] / 29																					429
[illegible] / 27																					372
[illegible] / 25																					362
24 / 23																					242
22 / 21																					331
[illegible] / 19																					370
18 / 17																					241
16 / 15																					173
14 / 13																					155
12 / 11																					73
10 / 9																					81
[illegible] / 7																					43
4 / 5																					11
2 / 3																					1
./ 1																					6
77 -1																					7
-1 / -3																					1
TOTAL	.4	1.9	2.5	2.1	2.5	4.0	5.4	7.8	8.8	8.2	8.4	7.6	7.7	7.7	7.0	6.9	11.0	6313	6320	6313	6313

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	75276.0	180088	28.5	19.460	6313							
Dry Bulb	33366444	452593	71.6	12.296	6320			471.2	361.4	231.8	20.5	744
Wet Bulb	17142772	326030	51.6	6.958	6313		1.4	.6				744
Dew Point	7614055	205049	32.5	12.294	6313	.9	400.5	.1				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-81 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2300
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												
74/ 73												.1														1	1		
72/ 71										.1																1	1		
70/ 69							.1	.1		.1	.1															4	4		
68/ 67				.1			.3		.3			.3														7	7		
66/ 65				.1			.4	.4	.4	.7	.1	.1														17	17		
64/ 63					.1	.4	.6	.6	.6	.7	.7															26	26		
62/ 61		.1	.1	.1	.7	1.3	.1	1.3	2.1	.4	.7		.1													51	51	1	
60/ 59		.3	.3	.6	.9	1.6	1.8	2.3	1.3	.2	.7	.7														76	76		
58/ 57	1.1	.6	1.7	1.3	1.0	1.4	4.3	1.0	1.3	.3																98	98	6	2
56/ 55	.1	.7	.4	.7	.7	1.8	2.6	2.0	1.3	1.3	.3															94	94	16	14
54/ 53		.4	.6	2.3	1.8	1.8	2.4	1.7	1.8	1.1																99	99	24	6
52/ 51	.1	.6	1.1	1.1	1.1	1.4	1.2	1.5	2.1	.1																91	91	49	9
50/ 49	.3	.6	.7	.4	1.4	1.3	2.6	1.5	.3																	66	66	49	14
48/ 47		.4	.3	.1	1.6	1.6	.9	.7	.1																	40	40	81	29
46/ 45		.1	.3	.9	.9	.3	.1	.1																		19	19	90	32
44/ 43		.3	.3	.4	.3	.4	.3	.6																		18	18	86	28
42/ 41		.1	.3		.4																					6	6	76	29
40/ 39					.1																					1	1	80	21
38/ 37				.7																						5	5	69	33
36/ 35			.3																							2	2	43	38
34/ 33			.3																							2	2	10	49
32/ 31			.1																							1	1	14	81
30/ 29																												7	49
28/ 27																													26
26/ 25																													24
24/ 23																													18
22/ 21																													39
20/ 19																													35
18/ 17																													12
16/ 15																													11
14/ 13																													23
12/ 11																													18
10/ 9																													16
8/ 7																													8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495 | TONOPAH NV | 74-81 | SEP
STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
/																				
/																				
/																				
/																				
/																				
TAL	.6	4.8	5.7	9.4	11.3	12.9	15.5	17.7	11.3	6.8	3.3	.2	.1					7 5		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.	1698639	31530	44.7	20.24	705							
Dry Bulb	2131211	38535	54.7	5.956	705		.1	1.7	.1			9
Wet Bulb	1382039	30939	43.9	5.978	705		2.2					90
Dew Point	784722	21946	31.1	12.011	705	.5	49.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72685 TONOPAH NV 74-82 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 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
≥ / 67									.1									1	1		
/ 65							.1	.1										2	2		
/ 63					.1		.4			.1	.1							6	6		
2/ 61		.1	.1		.3	.7		.4	.4	.1								17	17		
/ 59		.4	.4	.3	1.4	.5	1.2	1.4	.5	.3	.1							46	48	1	
/ 57		.7	.3	.4	.7	1.2	2.6	2.2	.8	1.1	.3							76	76	6	1
5 / 55	.3	.7	.7	1.4	1.8	1.6	3.1	1.9	.7	.1	.4							92	92	15	13
4/ 53		.4	1.1	.8	1.1	2.6	2.8	.7	1.2	.7								54	34	16	6
2/ 51	.3	.8	.8	1.4	1.8	1.9	2.3	2.1	1.4	.3								101	101	26	10
/ 49		.6	1.5	1.1	2.4	1.9	2.7	2.6	.5									100	100	40	6
4 / 47		.5	2.2	.5	2.3	1.4	1.5	1.9	.1									77	77	53	20
2/ 45		.8	1.1	.9	.5	1.4	.7	.8										46	46	95	27
4/ 43		.3	.3	.9	1.8	.8	.3	.5										6	36	116	42
2/ 41	.1		.3	1.1	.4	.9		.7										25	25	98	29
0/ 39		.4	.7	.1	.1													10	10	62	35
7 / 37		.3	.3	.4		.1												6	8	89	30
6/ 35				.3														2	2	72	34
34/ 33			.2	.3														4	4	34	66
2/ 31		.1	.3															3	3	14	91
0/ 29																				11	97
/ 27																				4	34
/ 25																					28
24/ 23																					13
2/ 21																					36
/ 19																					46
1 / 17																					11
16/ 15																					19
14/ 13																					16
12/ 11																					23
1 / 9																					11
/ 7																					14
/ 5																					4
4/ 3																					5
/ 1																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
SEP — MONTH

PAGE 2

0300-0500 — 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				
/ -1																					2
TOTAL	.7	6.4	17.4	9.9	14.6	15.0	18.3	15.4	5.8	2.7	.9							738	738	738	738

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.	2105840	36398	49.3	20.532	738							
Dry Bulb	1975739	37946	51.4	5.784	738		.4	.1				90
Wet Bulb	1338650	31134	42.2	5.947	738		3.2					90
Dew Point	801787	22799	30.9	11.499	738	.2	49.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IONOPAH NV 74-82 SEP
STATION STATION NAME YEARS 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
74/ 73										.4		.1	.1					5	5		
72/ 71								.1	.3	.9	.9	.1	.1	.1				15	15		
70/ 69								.5	1.0	.8	1.4		.1	.1				71	31		
68/ 67							.4	.6	.3	.6	.6	.4		.1				24	24		
66/ 65					.1	.1	.4	.4	.4	1.0	.5	.6						31	31		
64/ 63			.3			.6	.8	.8	1.7	1.0	.7							42	42		
62/ 61		.3	.4	.6	.9	.6	.8	1.9	1.7	.8	.6	.1						68	68		
60/ 59		.6	.3	.3	1.0	1.0	.8	2.0	1.1	1.0	.5							68	68	4	
58/ 57		.5		.9	1.4	1.3	1.9	1.3	.4	1.0	.3							70	70	13	5
56/ 55		1.4	.5	.6	.9	1.5	2.7	2.0	1.3	.8								92	92	27	11
54/ 53	.1	.4	.6	1.1	1.0	1.7	2.4	.9	.6	.3								71	71	51	13
52/ 51	.1	.5	.9	1.1	.8	2.2	1.7	1.5	.5	.1								74	74	60	14
50/ 49	.3		.6	1.1	1.7	.9	1.1	1.1	.4	.1								59	59	71	14
48/ 47			.8	.9	1.1	.9	1.3	.9	.1									47	47	84	24
46/ 45		.4	.6	.4	.6	.5	.4	.4										26	26	98	34
44/ 43		.1	.1	.4	1.0	.4	.4	.1										20	20	122	44
42/ 41		.3	1.3	.4	1.0	.1												24	24	79	42
40/ 39			.3	.5	.1		.1											8	8	57	42
38/ 37		.1	.3	.1														4	4	62	43
36/ 35			.1		.1													2	2	36	46
34/ 33			.4															3	3	76	67
32/ 31		.1																1	1	8	100
30/ 29																				6	54
28/ 27																				1	28
26/ 25																					36
24/ 23																					15
22/ 21																					37
20/ 19																					31
18/ 17																					11
16/ 15																					21
14/ 13																					17
12/ 11																					14
10/ 9																					9
8/ 7																					8

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	≥ 90 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724955 — STATION
TONOPAH NV — STATION NAME
74-80 — YEARS
SEP — MONTH
PAGE 2
0600-0900 — 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
/ /																					3
/ / 3																					3
/ / 1																					1
/ / -1																					1
TOTAL	.5	4.7	7.3	8.8	11.8	11.9	15.4	14.3	9.7	8.7	4.6	1.4	.4	.4				785	785	785	785

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.	1937331	35693	45.5	20.026	785							
Dry Bulb	2487985	43771	55.8	7.771	785		.1	9.6	.6			90
Wet Bulb	1605397	35163	44.8	6.219	785		1.7					90
Dew Point	930102	25576	32.6	11.112	785	.1	44.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

72485S | TONOPAH NV | 74-80 | SEP
STATION | STATION NAME | YEARS | 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
8/ 97															.7	.1		3	3		
96/ 95													.3	.4	.6	.3	.1	13	13		
94/ 93											.1	.1	.6	1.2	.1	.1	.4	21	21		
92/ 91											.8	.5	1.3	1.5	1.0	.3	.4	42	42		
1/ 79									.1	.1	.9	2.1	1.0	2.3	.8	.5		61	61		
78/ 77										.6	1.8	1.3	1.4	1.3	1.2	.1		60	60		
76/ 75								.7	.8	.4	1.8	2.8	3.2	1.0	.9	.1		84	84		
74/ 73							.1	.1	.3	1.3	1.3	1.4	1.4	1.2				55	55		
72/ 71							.4	.7	1.3	1.4	1.5	1.7	1.3	.6				70	70		
70/ 69						.3	.9	1.2	1.0	1.4	1.0	1.4	.4	.1				65	65		
68/ 67				.1	.4		1.2	1.3	1.0	2.3	1.3	.8	.1	.1				67	67		
66/ 65				.1	.5	.5	.8	1.2	1.4	.6	1.8	.8	.3	.1				64	64		
64/ 63			.6	.1	.4	.5	1.0	1.0	.8	.4	.4	.3	.1					44	44	2	
2/ 61		.1	.4	.3	.5	.3	.8	.5	1.2	.3	.1	.1						37	37	17	
60/ 59		.3	.5	.5	.1	.1	.4	1.3	.4	.6								33	33	54	3
58/ 57		.1	.5	.3		.3	.3	.5		.3	.3							19	19	89	7
56/ 55		.3		.1	.3	.1		.1	.1									8	8	111	10
54/ 53				.1	.5	.3	.1	.1	.3	.1								12	12	1.4	12
52/ 51					.1	.1												2	2	116	24
50/ 49						.1	.1	.1										3	3	100	15
48/ 47				.1	.3		.4											6	6	63	23
46/ 45		.1	.1	.3	.1													5	5	54	51
44/ 43						.1												1	1	22	47
42/ 41			.3	.1														3	3	13	47
40/ 39																				10	59
38/ 37																				8	56
36/ 35		.1																1	1	5	64
34/ 33	.1																	1	1	2	68
32/ 31																					75
30/ 29																					39
28/ 27																					22
26/ 25																					32
24/ 23																					13
22/ 21																					30

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	≤ 88 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
AWS 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855	TONOPAH NV	74-82	SEP
STATION	STATION NAME	YEARS	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
2 / 1																						32
12 / 17																						14
22 / 15																						11
18 / 13																						7
12 / 11																						6
1 / 9																						3
3 / 7																						4
6 / 5																						2
3 / 3																						1
1 / 1																						1
1 / -1																						2
TOTAL	.1	1.0	2.4	2.2	3.2	2.7	6.4	8.7	8.2	9.9	13.5	13.2	11.4	9.9	4.7	1.5	.9		780		780	780
																			780		780	

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.	969134	24090	30.9	17.200	780							
Dry Bulb	3917546	54876	70.4	8.540	780			62.4	39.1	12.0		90
Wet Bulb	2132102	40576	52.0	5.231	780							90
Dew Point	1040390	27278	35.3	10.533	780	.2	33.9					90

FORM AF 86 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 STATION | TONOPAH NV STATION NAME | 74-87 YEARS | SEP MONTH

PAGE 1 | 1200-1900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.6	5	5		
90/ 89																1.6	1.1	22	22		
88/ 87														.5	2.1	3.2	1.8	60	60		
86/ 85												.4	.9	1.9	2.4	1.6	1.6	70	70		
84/ 83											.3	.4	1.0	1.5	3.0	1.4	1.3	70	71		
82/ 81										.1	.1	1.5	1.8	1.9	3.0	2.4	.4	89	89		
80/ 79									.3	.1	1.0	1.4	.8	3.2	1.5	1.4		76	76		
78/ 77									.1	.5	.6	1.3	1.6	1.5	1.4	.3		58	58		
76/ 75								.1	.4	.9	.5	1.5	2.9	.8	1.0			63	63		
74/ 73								.3	.5	1.0	2.3	2.0	.9	.4	.1			59	59		
72/ 71							.3	.5	1.0	1.5	1.5	1.5	.5	.3	.1			57	57		
70/ 69						.1	.3	.4	.9	1.3	.8	.9	.6	.1				34	34		
68/ 67					.5	.1	.3	.1	.9	.6	.8	.8		.1				33	33		
66/ 65			.3	.3	.1	.1	.3	.3	.5	.8	.5	.4						27	27		
64/ 63			.3	.3	.3	.1	.1	.4	.6	.4								19	19	11	
62/ 61	.3		.1	.1	.1		.1	.3	.4	.1	.1							13	13	33	
60/ 59			.1	.4			.4	.1			.1							9	9	122	4
58/ 57				.3			.1		.1	.1								5	5	92	4
56/ 55		.1	.1				.1		.1									4	4	129	5
54/ 53		.3					.1											3	3	133	12
52/ 51					.1	.1	.1	.1	.3									6	6	125	15
50/ 49			.3		.4	.1		.1										7	7	63	17
48/ 47	.1																	1	1	35	19
46/ 45				.1														1	1	24	31
44/ 43				.1														1	1	7	49
42/ 41																				9	40
40/ 39			.1															1	1	4	56
38/ 37																				4	64
36/ 35																				2	72
34/ 33																					61
32/ 31																					89
30/ 29																					57
28/ 27																					42
26/ 25																					30

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | IONOPAH NV | 74-82 | SEP
STATION | STATION NAME | YEARS | 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
24/ 23																						15
22/ 21																						27
20/ 19																						27
18/ 17																						12
16/ 15																						16
14/ 13																						11
12/ 11																						8
10/ 9																						5
8/ 7																						1
6/ 3																						1
2/ -1																						3
-2/ -7																						1
TOTAL	.8	1.3	1.5	1.5	.8	2.1	2.4	5.5	7.3	9.6	11.5	11.0	12.1	14.9	11.9	6.8		793		794		793
																			793		793	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	628163	19043	24.0	14.688	793							
Dry Bulb	4743740	60980	76.8	8.728	794			79.0	64.9	40.6		90
Wet Bulb	2342489	42939	54.1	4.694	793							90
Dew Point	992798	26902	33.9	10.061	793	.3	39.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 STATION | ICNOPAH NV STATION NAME | 74-82 YEARS | SEP 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 O.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 91																	.1	2	2		
≥ / 89															.1	1.3	2.3	29	29		
88/ 87													.1	.1	1.6	3.0	2.3	57	57		
86/ 85												.1	.6	1.4	1.9	4.2	2.6	86	87		
84/ 83												.5	1.3	1.4	2.9	1.6	1.0	69	69		
82/ 81										.1	.3	1.1	1.1	1.0	3.0	2.5	.3	75	75		
≥ / 79								.1			.5	.8	.3	2.9	1.4	1.5		59	59		
78/ 77									.1	.8	.9	.6	1.4	2.3	1.3	.9		55	55		
76/ 75									.6	.4	1.5	1.3	1.1	1.3	.9	.3		56	58		
74/ 73									.3	1.3	1.3	2.6	1.9	.1	.1			64	60		
72/ 71							.1	.5	.6	1.6	1.4	.9	.6	.1	.3			49	49		
70/ 69						.4	.5	.9	.5	1.4	1.4	.9	1.3	.1				58	59		
68/ 67						.1	.3	.4	.6	.4	.4	.8	.3					25	25		
66/ 65					.4		.4	.4	.5	.8	.5	.3						25	25	2	
64/ 63			.3	.3	.4	.1	.4	.1	.9	.4								22	22	5	
62/ 61	.1	.3	.6	.1	.1				.4	.1								14	14	21	
60/ 59	.5		.3				.3			.3								10	10	90	1
58/ 57			.4			.1	.1	.1										6	6	122	10
56/ 55		.1					.1		.1									3	3	124	4
54/ 53					.3	.1	.1	.1	.1									6	6	132	6
52/ 51		.3			.1													3	3	137	19
50/ 49					.1	.3	.1	.3										6	6	65	12
48/ 47				.1	.1	.1												3	3	46	19
46/ 45					.1	.1												2	2	24	27
44/ 43					.1													1	1	7	43
42/ 41																				5	44
40/ 39																				7	51
38/ 37																				3	49
36/ 35																				3	46
34/ 33																					59
32/ 31																					99
30/ 29																					59
28/ 27																					53
26/ 25																					46

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724455 | JONGPAH NV | 74-82 | SEP | 1500-1700

STATION | STATION NAME | YEARS | MONTH | HOURS (L. S. T.)

PAGE 2

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 23																					20
92/ 21																					26
90/ 19																					31
88/ 17																					22
86/ 15																					14
84/ 13																					8
82/ 11																					17
80/ 9																					7
78/ 7																					4
76/ 5																					1
74/ 3																					2
TOTAL		.6	.9	2.0	1.4	1.5	2.4	2.9	4.8	7.4	8.1	9.8	13.0	10.0	10.7	13.5	15.3	8.7	793	794	794	793

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.	612588	18586	23.4	14.048	794							
Dry Bulb	472833	60868	76.7	8.499	794			78.6	63.6	38.8		90
Wet Bulb	230831	42629	53.8	4.625	793							90
Dew Point	939568	26074	32.9	10.191	793		45.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 ICNOHAM NV 74-82 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1200-2400
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/ 86														.3	.4	.3		9	9		
94/ 8[illegible]													.3	.6	1.1	.3	.3	24	24		
9/ 83										.1		.1	.5	.9	.8	.5		23	23		
/ 79											.1	1.3	.6	1.3	.5	.5		32	32		
79/ 77										.1	.4	.1	1.8	.9	.6			31	31		
76/ 75									.1	.4	.6	1.6	1.8	1.0	.5	.1		52	52		
74/ 73							.3		.6	1.1	1.0	2.6	1.1	1.5	.3			67	67		
72/ 71								.4	.5	1.5	1.6	2.1	1.0	.8				65	65		
70/ 69						.1	.3	.4	.9	1.3	1.6	1.8	1.1	.8				63	63		
68/ 67						.6	.5	1.0	.8	1.6	1.8	2.3	.6	.1				74	74		
66/ 65					.3	.3	.6	1.4	1.1	2.0	1.5	1.1						67	67		
64/ 63				.3	.3	.5	.4	.4	1.8	2.6	1.1	.9	.1					69	69	1	
62/ 61		.5	.4	.4	.9	1.1	1.3	1.3	1.9	1.1	.6	.3						77	77	3	
60/ 59		.6	.1	.6	.5	.5	1.3	1.0	1.5	.8	.1	.1						54	54	19	1
58/ 57		1.0	.1	.4	.3	.8	.3	.9	.3	.5		.1						30	30	67	9
56/ 55		.4	.6	.3		.1	.8	.4	.3		.1							23	23	76	12
54/ 53	.1		.5			.4	.4	.1										12	12	98	8
52/ 51				.1	.1		.1	.1										4	4	117	16
50/ 49		.1	.1	.1	.1	.4	.1											8	8	106	15
48/ 47		.1	.1		.3		.1											5	5	109	27
46/ 45		.1		.3	.1		.3											6	6	95	28
44/ 43				.1	.3	.4												6	6	62	27
42/ 41				.1	.1													2	2	21	46
40/ 39			.3															2	2	16	39
38/ 37																				5	42
36/ 35																				6	57
34/ 33																				3	63
32/ 31																					89
30/ 29																					50
28/ 27																					58
26/ 25																					42
24/ 23																					27
22/ 21																					33
20/ 19																					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 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-82 FEB
STATION STATION NAME YEARS 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
1 / 17																					26
1 / 15																					19
1 / 13																					15
1 / 11																					4
1 / 9																					1
/ 7																					4
/ 5																					2
/ 3																					2
/ -1																					2
/ -3																					1
TOTAL	.1	.9	.3	2.5	3.1	4.3	6.1	7.5	8.6	13.1	10.1	14.4	.9	7.5	4.4	1.6	.3	799	799	799	799

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1.73548	25200	31.5	18.690	799							
Dry Bulb	3692469	53889	67.4	8.518	799			48.9	26.1	7.2		90
Wet Bulb	2019069	39953	50.0	5.163	799							90
Dew Point	941953	26029	32.6	10.854	799	.3	46.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7748 55 — STATION
IONOPAH NV — STATION NAME
74-81 — YEARS
SEP — MONTH
PROB 1 — HOURS (L. S. T.)
2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 75											.2	.4						6	6		
76/ 73										.4	.2	.4	.1	.1				10	10		
74/ 71						.3		.1	.4	.3	1.0	.3		.1				17	17		
72/ 69								.4	1.0	.3	1.3	.1	.3	.1				25	25		
70/ 67						.1	.3	1.0	.8	1.7	1.7	.4	.1					44	45		
68/ 65						.6	.8	1.1	1.3	1.8	1.0	.3	.4					53	53		
66/ 63					.4	.6	.8	.5	3.1	1.0	1.1	.4	.6					66	66		
64/ 61			.4	.4	1.1	.4	.6	1.4	2.4	1.8	2.4	.4	.1					82	82	1	
62/ 59		.4	.1	.6	2.0	1.4	.7	3.5	1.6	1.4	.4	.1						87	87		
60/ 57		1.1	.3	.7	1.1	1.3	2.3	2.3	2.0	1.6	.3							91	91	13	1
58/ 55	.1	1.1	.4	.6	1.0	1.4	2.1	1.8	1.1	1.4	.1							88	89	44	14
56/ 53		.3	1.3	.4		.8	1.2	2.1	.7	.6								53	53	46	9
54/ 51		.1	.7	.1	.7	.8	.6	1.3	.8									34	34	63	11
52/ 49		.3		.1	.6	1.1	.7	.4	.3	.6								31	31	85	17
50/ 47		.3	.3		.1	.6	.4											12	12	92	25
48/ 45		.1	.3					.1										4	4	94	36
46/ 43		.1			.1	.3			.1									5	5	80	34
44/ 41				.1	.3	.3												6	5	97	22
42/ 39				.2	.1													3	3	49	26
40/ 37				.1														1	1	72	37
38/ 35			.1															1	1	15	39
36/ 33																				1	62
34/ 31																				0	74
32/ 29																				1	48
30/ 27																					29
28/ 25																					36
26/ 23																					12
24/ 21																					4
22/ 19																					32
20/ 17																					22
18/ 15																					21
16/ 13																					3
14/ 11																					9
12/ 9																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72582 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
[illegible] — MONTH
[illegible] — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
[illegible]														.2	.1	.2								
[illegible]													.3	.2	1.1	.3	.1							
[illegible]										.1		.1	.2	.2	.1	.2								
[illegible]											.1	1.3	.4	1.1	.1	.2								
77										.1	.3	.1	1.6	.2	.4									
76									.1	.4	.2	1.6	1.8	1.2	.3	.1								
73							.1		.2	1.1	1.2	2.2	1.1	1.2	.2									
71								.2	.2	1.6	1.6	2.1	1.0	.2										
69						.1	.3	.2	.2	1.3	1.2	1.8	1.1	.2										
67						.1	.1	1.	.2	1.6	1.2	2.3	.6	.1										
65					.2	.2	.2	1.1	1.1	2.0	1.2	1.1												
63				.2	.2	.2	.4	.3	1.2	2.4	1.1	.9	.1											
61		.2	.4	.4	.2	1.1	1.3	1.2	1.9	1.1	.6	.2												
59		.6	.1	.2	.2	.2	1.3	1.1	1.5	.3	.1	.1												
57		1.2	.1	.4	.2	.4	.2	.2	.3	.3		.1												
55		.4	.6	.3		.1	.1	.4	.3		.1													
53	.1		.3			.4	.4	.1																
51				.1	.1		.1	.1																
49		.1	.1	.1	.1	.4	.1																	
47		.1	.1		.2		.1																	
45		.1		.3	.1		.2																	
43				.1	.2	.4																		
41				.1	.1																			
39			.2																					
37																								
35																								
33																								
31																								
29																								
27																								
25																								
23																								
21																								
19																								

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724-55 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | SEP 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
1 / 17																					6
16 / 12																					19
14 / 13																					15
12 / 11																					4
10 / 9																					7
/ 7																					4
/ 5																					5
4 / 3																					3
/ -1																					2
-2 / -3																					1
TOTAL	.1	2.9	2.3	2.5	3.1	4.8	6.3	7.5	9.6	13.1	10.9	14.4	9.9	7.5	4.4	1.6	.3	799	799	799	799

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.	1073540	252.0	31.5	18.690	799							
Dry Bulb	3692469	5389	67.4	9.518	799			46.9	26.1	7.2		9
Wet Bulb	2019069	3995	50.0	5.163	799							9
Dew Point	241953	2609	32.6	10.554	799	.3	46.1					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 TONOPAH NV 74-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 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					
76/ 73											.2	.4							5	5		
74/ 73										.4	.3	.4	.1	.1					10	10		
72/ 71						.1		.1	.4	.3	1.2	.3		.1					17	17		
7 / 69								.2	1.0	.3	1.2	.1	.3	.1					25	25		
67/ 67						.1	.3	1.1	.2	1.7	1.7	.4	.1						44	45		
67/ 65						.6	.4	1.1	1.3	1.8	1.0	.2	.4						53	53		
64/ 63					.4	.5	.8	.2	1.1	1.0	1.0	.4	.6						66	66		
62/ 61			.4	.4	1.1	.4	.6	1.4	2.4	1.8	2.4	.4	.1						82	82	1	
60/ 59		.4	.1	.6	2.0	1.4	.7	3.2	1.6	1.4	.4	.1							87	87		
58/ 57		1.1	.3	.7	1.1	1.3	2.3	2.2	2.0	1.6	.3								91	91	13	1
56/ 55	.1	1.1	.4	.6	1.0	1.4	2.1	1.2	1.1	1.4	.1								80	81	44	14
54/ 53		.3	1.3	.4		.8	1.3	2.1	.7	.6									53	53	46	9
52/ 51		.1	.7	.1	.3	.8	.5	1.3	.8										34	34	65	11
50/ 49		.3		.1	.2	1.1	.7	.4	.3	.6									31	31	45	17
48/ 47		.3	.3		.1	.6	.4												12	12	62	25
46/ 45		.1	.3					.1											4	4	94	36
44/ 43		.1			.1	.3			.1										5	5	80	34
42/ 41				.1	.3	.3													5	5	77	22
40/ 39				.3	.1														3	3	49	26
38/ 37				.1															1	1	72	37
36/ 35			.1																1	1	15	39
34/ 33																					10	62
32/ 31																					5	74
30/ 29																					1	48
28/ 27																						29
26/ 25																						36
24/ 23																						12
22/ 21																						40
20/ 19																						32
18/ 17																						22
16/ 15																						21
14/ 1																						20
12/ 11																						9
10/ 9																						13

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 STATION | TONOPAH NV STATION NAME | 74-81 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
/ 7																					7
/ 3																					4
/ 1																					5
/ -1																					
- / -3																					1
-/ -7																					1
TOTAL	.1	3.9	3.9	3.5	7.5	9.9	13.2	16.5	15.7	12.8	10.3	3.5	1.7	.4				709	710		709

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.	13394.7	27543	38.8	19.510	709							
Dry Bulb	25315.2	42136	59.3	6.588	710			12.9	1.9			90
Wet Bulb	15327.6	32720	46.1	5.669	709		.8					90
Dew Point	8027.6	22306	31.5	11.541	709	.5	87.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 — STATION
ICNOPAH NV — STATION NAME
74-82 — YEARS
SEP — 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
/91																	.1	7	7		
/89															.3	.4	.4	51	51		
87/87													.2	.1	.5	.6	.5	120	120		
/85												.1	.2	.5	.7	.9	.6	178	179		
83/83											.0	.1	.4	.6	.9	.4	.4	180	181		
/81										.0	.1	.4	.6	.7	1.0	.7	.1	229	229		
/79								.1	.3	.3	.3	.7	.7	1.2	.5	.5		228	228		
77/77									.3	.3	.5	.4	.6	.8	.6	.2		214	214		
75/75								.1	.2	.2	.4	1.0	1.2	.5	.4	.1		260	260		
73/73							.1	.3	.2	.7	.8	1.2	.7	.4	.1			257	257		
/71						.3	.1	.3	.5	.9	1.1	.9	.5	.3	.0			274	274		
/69						.1	.3	.5	.6	.8	1.1	.6	.5	.1				280	280		
/67				.1	.1	.1	.4	.6	.6	.9	.9	.7	.1	.1				275	276		
65/65			.1	.1	.1	.2	.5	.7	.7	1.0	.8	.5	.1	.0				266	286	2	
4/63			.1	.1	.2	.4	.6	.6	1.2	.8	.5	.2	.1					294	294	19	
/61		.2	.3	.3	.6	.6	.5	.9	1.3	.6	.6	.1	.0					359	359	76	
/59		.4	.2	.4	.7	.6	.8	1.4	.8	.6	.2	.1						385	385	292	9
/57		.6	.2	.6	.6	.7	1.1	1.3	.5	.7	.2	.0						395	395	412	39
/55	.1	.6	.4	.4	.5	.8	1.4	1.0	.6	.4	.1							386	386	539	83
4/53	.1	.2	.5	.6	.6	.9	1.2	.7	.6	.3								340	340	616	69
/51	.1	.2	.5	.5	.5	.8	.3	.3	.6	.1								305	305	695	117
/49	.1	.2	.4	.4	.4	.7	.9	.4	.2	.1								280	280	591	110
/47		.2	.4	.2	.7	.5	.6	.4	.0									191	191	553	186
/45		.2	.3	.3	.3	.3	.2	.2										109	109	564	266
44/43		.1	.1	.2	.4	.3	.1	.1	.0									88	88	484	324
42/41	.1	.0	.3	.2	.3	.2		.1										65	65	378	309
40/39		.1	.2	.1	.1		.0											25	25	285	329
38/37		.0	.1	.2		.0												18	18	273	358
36/35		.0	.1	.0	.0													8	8	184	396
34/33	.1		.1	.0														10	10	95	495
32/31		.0	.0															5	5	37	698
30/29																				24	403
28/27																				3	302
26/25																					286

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-82 SEP
STATION STATION NAME YEARS 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
[illegible] / 23																					133
[illegible] / 21																					266
[illegible] / 19																					761
[illegible] / 17																					133
1[illegible] / 15																					142
1[illegible] / 13																					117
1 / 11																					92
1[illegible] / 9																					71
/ 7																					48
[illegible] / 5																					14
[illegible] / 3																					23
/ 1																					9
/ -1																					14
[illegible] / -3																					3
[illegible] / -7																					2
TOTAL	.3	3.1	4.2	4.9	6.7	7.2	9.4	10.5	8.7	8.6	7.5	7.0	5.6	5.3	4.9	3.9	2.2	6102	6105	6102	6102

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.	13364729	218083	35.7	20.926	6102							
Dry Bulb	26218681	392999	64.4	12.210	6105		.6	301.8	203.6	102.4		720
Wet Bulb	14661089	296053	48.5	6.982	6102		7.6					720
Dew Point	7238048	198910	32.6	11.088	6102	2.2	355.9					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7248 55 STATION | IONOPAH NV STATION NAME | 74-81 YEARS | OCT MONTH

PAGE 1 | 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					
62/ 61										.1								1	1		
60/ 59							.3	.1	1.0									10	10		
58/ 57						.1	.5	.5	1.0	.1								17	17		
56/ 55					.1	.7	1.1	.7	.8	.1								26	25		
54/ 53		.1	.1	.6	.1	.3	1.2	1.5	.4									32	32		
52/ 51		.4	.4	.3	.8	.5	2.5	.7										41	41	1	
50/ 49		.5	.5	1.2	1.5	.8	2.2	1.3	.1									60	60	6	2
48/ 47		.1	.4	.8	2.0	2.6	4.9	.7										85	85	15	7
46/ 45		.3	1.4	1.4	2.2	4.2	1.5	.3										82	82	25	4
44/ 43		.5	.7	1.0	1.8	4.5	.3											68	68	29	7
42/ 41		.5	1.3	2.3	1.9	2.7	1.1											65	65	67	13
40/ 39	.1	.5	1.4	1.4	2.3	1.8												55	55	79	14
38/ 37	.3	1.0	1.1	1.9	2.2	1.6	.4											62	62	88	36
36/ 35	.1	.7	1.1	1.1	.8	.5	.3											34	34	118	24
34/ 33	.4	1.4	.3	2.3	.8		.1											37	37	86	26
32/ 31	.4	.8	1.2	.8	.7													29	29	74	56
30/ 29	.1	.7	.5	.3	.3	.1												15	15	47	49
28/ 27	.1	.3	.4	.1														7	7	49	51
26/ 25				.1														1	1	17	69
24/ 23			.3	.3														4	4	9	33
22/ 21			.1															1	1	4	81
20/ 19																				3	100
18/ 17																				3	55
16/ 15																					27
14/ 13																					20
12/ 11																					17
10/ 9																					14
8/ 7																					8
6/ 5																					7
4/ 3																					2
2/ 1																					2
0/ -1																					3
-2/ -3																					2
-4/ -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 STATION | TONOPAH NV STATION NAME | 74-81 YEARS | OCT 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
TOTAL	1.6	7.9	13.9	15.8	17.6	19.9	16.7	5.7	3.3	.4								732	732	732	732

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.	2106422	36798	50.3	18.735	732							
Dry Bulb	1434326	31948	43.6	7.394	732		7.2					93
Wet Bulb	962283	26195	35.8	5.838	732		26.2					93
Dew Point	507076	18106	24.7	9.001	732	.8	75.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (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
60/ 59						.1												1	1		
58/ 57				.1	.1	.3		.4										6	8		
56/ 55						.9	.8	.4	.4									18	18		
54/ 53				.1	.1	.9	.6	.5										17	17		
52/ 51			.1	.7	.4	.1	1.0	.5	.1									29	29	1	
50/ 49		.8	.1	.8	.3	.8	3.2	.4										49	49	3	
48/ 47	.1	.4	.7	.7	1.7	2.0	3.6	.4										72	72	12	6
46/ 45		.4	.7	1.5	1.5	1.7	.9											50	50	26	4
44/ 43		.3	.9	2.4	3.6	4.1	.8											91	91	25	4
42/ 41		1.2	1.5	1.2	4.6	2.0	.1											80	81	34	16
40/ 39		.8	1.2	2.0	3.7	1.2												67	67	70	11
38/ 37	.3	1.3	1.7	1.9	1.9	1.3												63	63	98	23
36/ 35	.1	1.6	1.5	2.0	2.3	1.2	.1											66	66	100	36
34/ 33	.5	1.9	1.6	1.7	1.1	.4												54	55	101	36
32/ 31	.3	1.7	1.1	1.7	.5													42	42	76	47
30/ 29	.1	.3	.7		.4													11	11	70	61
28/ 27	.1	1.2	1.6	.3														24	24	46	43
26/ 25	.1	.3	.1	.1														5	5	39	79
24/ 23		.1		.3														3	3	20	36
22/ 21				.1														1	1	7	102
20/ 19			.1															1	1		89
18/ 17		.3																2	2	4	53
16/ 15																				2	35
14/ 13																					20
12/ 11																					21
10/ 9																					10
8/ 7																					9
6/ 5																					4
4/ 3																					3
2/ -1																					2
-0/ -3																					3
-4/ -5																					1
TOTAL	1.7	12.5	13.5	17.5	22.4	17.0	11.9	2.9	.5									754	759	754	754

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2486211	41021	54.4	18.384	754							
Dry Bulb	1320301	31119	41.3	7.296	756		10.9					93
Wet Bulb	917649	25935	34.4	5.728	754		32.6					93
Dew Point	510822	18536	24.6	8.557	754	.7	76.2					93

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
OCT — 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
≥ / 67										.1								1	1		
66/ 65									.1	.1	.1	.1						6	6		
64/ 63								.1	.1	.1	.2							5	5		
62/ 61							.1		.1	.2								4	4		
60/ 59						.1	.1	.4	1.0	.6	.1							21	21		
58/ 57					.1	.4	.2	.4	.5									13	13		
56/ 55					.1	.7	1.2	1.1	.9									30	30		
54/ 53			.2	.1	.6	.6	1.0	.7	.9									30	30	1	
52/ 51		.1	.2	.2	1.1	1.5	1.4	1.1	.1									51	51	2	
50/ 49			.1	1.2	.2	1.6	2.6	.2	.1									55	55	9	
48/ 47		.4	.6	.5	1.6	2.2	2.5	.1										65	65	17	3
46/ 45	.1	.5	.5	1.1	2.2	3.2	1.2	.2										74	74	33	7
44/ 43		.6	.7	1.3	2.9	3.7	.6											81	81	55	6
42/ 41		1.2	.7	1.7	2.2	2.1	.2											67	67	61	13
40/ 39		.9	1.2	2.6	3.6	1.2												79	79	90	15
38/ 37	.4	.6	2.6	2.6	1.8	.6												75	70	96	38
36/ 35		1.7	2.0	1.3	.9	.4												51	51	110	29
34/ 33	.6	1.5	1.0	1.6	.2	.4												43	43	114	32
32/ 31	.4	.2	.0	1.6	.1													26	26	91	73
30/ 29	.2	.6	.2	.6	.5													18	18	54	74
28/ 27		1.1	.2	.5														15	15	30	67
26/ 25	.1	.2	.2	.2														7	7	27	81
24/ 23		.2																2	2	15	56
22/ 21			.1	.1														2	2	7	102
20/ 19			.1															1	1	2	86
18/ 17																				3	41
16/ 15																					36
14/ 13																					24
12/ 11																					9
10/ 9																					10
8/ 7																					2
6/ 5																					9
4/ 3																					2
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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72495S — STATION
TONOPAH NV — STATION NAME
74-80 — YEARS
OCT — MONTH
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
-1																									1
TOTAL	.5	9.9	11.8	17.4	18.5	16.6	11.6	5.5	2.9	1.7	.3	.1										817	818	817	817

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2521153	42797	52.4	18.501	817							
Dry Bulb	1594560	35476	43.4	8.279	818		8.1	.1				93
Wet Bulb	1078195	29279	35.9	5.953	817		26.1					93
Dew Point	584001	20855	25.5	7.956	817	.1	76.7					93

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-82 OCT
STATION STATION NAME YEARS 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					
80/ 81														.1	.4			4	4		
78/ 79												.1	.2	.5	.2			9	9		
76/ 77												.1	.2	.5		.1		8	8		
74/ 75										.1	.5	.1	.5	.2	.1			13	13		
72/ 73											.2	.9	1.6	.4				25	25		
70/ 71									.1	.5	.7	1.5	.7					29	29		
68/ 69									.4	.5	1.6	1.1	.4					32	32		
66/ 67								.1	.2	1.1	1.7	1.1	.2					37	37		
64/ 65								.1	.6	2.1	2.1	.4						46	46		
62/ 63							.4	.7	1.5	2.2	1.6	.2						56	56		
60/ 61						.2	.5	1.2	3.1	1.7	1.0		.1					65	65		
58/ 59					.5	.4	.9	2.0	2.6	1.5	.5	.1						71	71		
56/ 57				.1	.6	1.1	.9	1.7	2.0	1.7	.4							69	69	5	
54/ 55				.6	.2	.4	1.5	3.2	1.1	.7								63	63	1	
52/ 53		.2	.1	.2	.5	.4	1.4	2.0	1.7	.9								61	61	22	
50/ 51				.4	.2	1.0	.5	1.5	.2	.4								40	40	57	
48/ 49		.1	.2	.2	.2	.7	1.6	1.4	.2									39	47	58	3
46/ 47			.5	.2	.6	.9	1.0	1.2	.4									37	37	97	3
44/ 45			.2	.4	.5	.9	.9	.5	.2									29	29	101	10
42/ 43		.2	.2	.4	1.2	.5	.4	.2										28	28	95	14
40/ 41		.1	.1	.4	.7	.5												15	15	87	16
38/ 39		.5		.6	.4	.4		.1										16	16	73	43
36/ 37	.1	.4	.1	.1														6	6	73	28
34/ 35		.6	.4		.1	.1												10	13	47	35
32/ 33	.1			.2														3	3	72	39
30/ 31																				26	89
28/ 29																				4	66
26/ 27																				2	58
24/ 25																				2	76
22/ 23																					39
20/ 21																					66
18/ 19																					67
16/ 17																					34
14/ 15																					24

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 | CONOVER NC | 74-82 | APR

STATION | STATION NAME | YEARS | 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
100 / 99																					7
98 / 97																					1
96 / 95																					11
94 / 93																					9
92 / 91																					3
90 / 89																					4
88 / 87																					5
86 / 85																					1
84 / 83																					1
82 / 81																					1
TOTAL	.0	.2	.2	3.9	6.0	7.4	10.0	.1	.0	10.4	11.4	10.7	5.7	4.1	1.7	.7	.1				811
																			811	811	

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.	1134949	27185	33.5	16.618	811							
Dry Bulb	2804269	47065	58.1	9.699	812			15.0	6.5	.8		93
Wet Bulb	1505642	35314	43.5	5.373	811		3.2					93
Dew Point	647977	21739	26.8	8.969	811	.8	71.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72486 55 STATION | TONOPAH NV STATION NAME | 74-80 YEARS | OCT MONTH

PAGE 1 | 1 thru 24 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 89																	.2	2	2		
88/ 87																	.1	1	1		
86/ 85															.1	.4	.1	7	7		
84/ 83														.3	.4	.6	.1	11	11		
82/ 81													.7	.2	1.1	.6		27	27		
80/ 79												.4	.5	.6	.3	.4		21	21		
78/ 77											.1	.2	.9	2.6	1.7			43	43		
76/ 75											.4	.6	1.0	1.1	.4			34	34		
74/ 73										.1	1.2	2.1	1.3	1.5	.1			61	61		
72/ 71										.4	2.5	2.2	1.3	.6				55	55		
70/ 69									.5	.4	2.2	1.5	2.1					54	54		
68/ 67								.4	1.5	.6	3.3	2.5	.9	.1				74	74		
66/ 65							.1	.	.7	2.3	2.7	3.4	.5	.1				86	86		
64/ 63					.1		.4	.4	1.5	1.9	1.6	.9	.2					60	60		
62/ 61				.4	.1	.7	.3	2.1	1.1	2.6	.4							61	61		
60/ 59			.1	.1	.1	.7	.4	.1	1.1	.7	.9	.2						36	36	1	
58/ 57			.1		.2	.1		.7	1.3	1.1	.1							31	31	14	
56/ 55					.1		.1	.4	1.0	1.0	.4							24	24	26	
54/ 53				.1	.1		.6	1.3	1.1		.1							27	27	71	
52/ 51		.1	.1	.1		.1	1.1	1.1	.2	.1								24	24	125	1
50/ 49		.1	.1	.1	.2	.6	1.2	1.1	.1									29	29	104	3
48/ 47		.2		.1	.5	.4	.7	.4										19	19	110	3
46/ 45		.1	.1	.5	.2	.4	.5											16	16	102	7
44/ 43		.2	.2		.4	.2	.4	.1										13	13	66	11
42/ 41		.4	.2		.1	.1	.4	.1										11	11	63	26
40/ 39		.5	.1															5	5	67	27
38/ 37	.1	.2																3	3	45	32
36/ 35		.1																1	1	26	39
34/ 33																				7	43
32/ 31																				4	67
30/ 29																				5	76
28/ 27																					74
26/ 25																					61
24/ 23																					44

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 74-80 YEARS [illegible] MONTH

[illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B. Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
[illegible] / 21																											
[illegible] / 19																											
[illegible] / 17																											
1 / 15																											
1 / 13																											
1 / 11																											
[illegible] / 9																											
/ 7																											
[illegible] / 5																											
[illegible] / 3																											
/ 1																											
/ -1																											
[illegible] / [illegible]																											
-1 / -19																											
TOTAL	.1	2.2	1.1	1.1	2.6	2.8	5.7	8.9	10.6	9.9	17.6	14.3	8.1	7.3	3.9	2.2	.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.	765297	21493	26.2	15.29	820							
Dry Bulb	[illegible]15127	53119	64.7	10.705	820			40.3	21.4	5.6		[illegible]3
Wet Bulb	17.7[illegible]0	37992	46.3	5.754	820		1.7					[illegible]
Dew Point	[illegible]26211	31339	26.1	9.304	820	.8	71.3					93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 74-82 YEARS | [illegible] MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		2	[illegible]		
[illegible]																[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]														.7	.4	.7	.1	13	13		
[illegible]													[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
[illegible]												.3		1.5	1.1	.2		[illegible]	[illegible]		
[illegible]												[illegible]	[illegible]	2.1	1.0			[illegible]	[illegible]		
[illegible]										.2	[illegible]	[illegible]	1.1	1.0	.2			[illegible]	[illegible]		
[illegible]										.1	[illegible]	1.6	1.7	1.3	.1			[illegible]	[illegible]		
[illegible]											1.7	1.3	1.2	.6				[illegible]	[illegible]		
[illegible]									.6	.2	1.	2.1	1.7	.6				[illegible]	[illegible]		
[illegible]								.1	.9	1.0	2.4	3.3	1.3	.1				75	75		
[illegible]									.5	2.4	3.4	1.7	.2	.1				73	73		
[illegible]							.6	.4	1.5	1.0	2.0	2.4	.2					66	66		
[illegible]						.4	.2	.5	1.8	2.2	2.1	.7						65	65		
[illegible]				.1	.1	.1	.4	.2	1.5	1.2	1.1	.2						41	41	1	
[illegible]			.1	.2	.2	.1	.2	.1	1.2	1.3	.4							32	32	12	
[illegible]		.1	.1	.1	.1		.1	.7	1.2	.2	.4							16	16	30	
[illegible]			.4	.1	.1	.1	.4	.3	1.0	.2								26	26	55	
[illegible]		.1	.1	.1		.1	1.2	1.1	.2	.1								25	25	87	2
[illegible]		.1	.2		.2	.1	.7	1.0										24	24	93	2
[illegible]		.2		.1	.2	.6	.9	.4										20	20	100	5
[illegible]		.1		.2	1.2	.5	.4	.2										20	20	96	3
[illegible]		.2	.3	.4	.4	.1	.5	.1										18	19	91	16
[illegible]		.6	.7	.4		.1	.1	.4										19	19	72	17
[illegible]	.1	.3	.1		.1	.1	.1											9	9	46	32
[illegible]	.1	.1		.1														3	3	51	16
[illegible]	.1	.1																1	1	29	5
[illegible]	.1																	1	1	14	5
[illegible]																				7	4
[illegible]																				4	4
[illegible]																				3	17
[illegible]																					2
[illegible]																					4
[illegible]																					0

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72458 | JUNCPAH AV | 74-82 | OCT

STATION | STATION NAME | YEARS | 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					
/ 1-																							71
1 / 17																							44
1 / 1																							45
1 / 13																							55
1 / 11																							26
1 / 9																							10
/ 7																							9
/ 5																							5
/ 1																							2
/ -1																							1
- / -3																							2
- / -5																							1
- / -7																							1
- / -9																							1
- / -11																							4
- / -19																							1
TOTAL	.0	2.3	2.3	2.3	2.5	2.4	5.9	7.4	10.4	10.4	15.6	14.8	8.7	8.3	3.7	2.3	.8			819	819	819	819

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.	539115	21953	26.8	17.506	819							
Dry Bulb	3417968	52173	63.7	10.763	819			39.4	20.0	5.5		93
Wet Bulb	1737275	37415	45.7	5.852	819		1.6					93
Dew Point	595732	20602	25.2	9.733	819	1.2	72.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724355 TONOPAH NV 74-82 OCT
STATION STATION NAME YEARS MONTH

 1600-2000 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
78/ 77															.1			1	1		
76/ 75													.2	.1	.1			4	4		
74/ 73										.1		.1	.5	.1				7	7		
72/ 71										.2	.1	.5	.4					10	10		
70/ 69								.1	.1	.1	.4	.2	.1					14	14		
68/ 67									.2	.1	.2	.5						13	13		
66/ 65							.1	.2	.4	.5	1.2							23	23		
64/ 63							.2	.6	.7	1.5	1.5							37	37		
62/ 61						.1	.7	1.1	1.8	2.4	.6	.1						57	57		
60/ 59						.5	.6	1.5	3.1	2.0	.5							66	66		
58/ 57			.1		.2	1.3	.5	1.	4.0	1.2								76	76		
56/ 55		.1	.1	.2	.4	.6	.7	2.4	3.3	.4	.1							69	69		
54/ 53		.1	.1	.2	1.0	1.0	1.3	2.1	2.0	.2	.1							73	73	8	1
52/ 51	.1	.5	.4	.1	1.0	.9	1.5	2.6	1.2	.2								67	67	19	2
50/ 49		.4	.1	.4	.6	.6	1.7	2.7	.4	.1								57	57	51	6
48/ 47		.1	.2		1.3	.6	2.4	1.1	.2									46	46	64	3
46/ 45		.1	.2	.2	1.0	1.1	2.1	1.7	.2									31	31	95	7
44/ 43		.4	.1	.2	1.2	1.6	.2	.2										38	38	101	9
42/ 41		.1	.4	.6	1.0	.9	.5											28	29	100	13
40/ 39	.2	1.5	.4	.6	.7	.2	.1											31	31	94	34
38/ 37	.2	.4	.7	.7	.5	.5	.4											28	28	80	31
36/ 35		.7	.1	.4	.1													11	11	91	29
34/ 33	.4				.2	.2												7	8	62	44
32/ 31		.1		.1		.1												3	3	31	43
30/ 29																				16	49
28/ 27																				6	76
26/ 25																				5	86
24/ 23																				4	48
22/ 21																					61
20/ 19																					69
18/ 17																					44
16/ 15																					31
14/ 13																					26
12/ 11																					21

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) JUN 64 USAFETAC REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | OCT 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
12/ 7																					14
6/ 5																					4
4/ 3																					5
2/ 1																					5
0/ -1																					2
-4/ -5																					2
-6/ -7																					1
TOTAL	1.0	4.5	3.1	3.9	8.9	10.3	14.1	17.9	17.7	9.5	5.2	2.1	1.2	.2	.2			817	818		817

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.	1421333	30457	37.3	18.719	817							
Dry Bulb	2374950	43472	53.1	8.896	818		.3	5.6	1.4			93
Wet Bulb	1385900	33310	40.3	5.938	817		6.8					93
Dew Point	590179	20571	25.2	9.408	817	.7	72.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | OCT MONTH

PAGE 1 | 21 0-23 0 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 69												.1						1	1		
6 / 67											.1							1	1		
6 / 65											.2							2	2		
64 / 63								.1		.4	.3							5	6		
62 / 61								.1	.5	.8								11	11		
61 / 59							.7	.9	1.4	.7	.1							28	28		
59 / 57					.1	.9	.5	1.1	1.4	.1	.1							32	32		
56 / 55				.1	1.4	.5	1.1	1.2	1.2	.1								42	42		
4 / 53				.3	.7	.5	1.4	2.4	1.1									47	47		
2 / 51		.7	.3	.3	.5	1.6	2.7	3.2	.4									72	72	2	
50 / 49	.1	.5	.4	1.1	1.2	2.2	3.5	1.4	.1									78	78	14	6
4 / 47		.3	.7	.8	1.2	1.8	3.2	.2										59	59	31	3
46 / 45		.3	.8	.9	.9	2.0	3.1	.5										64	64	38	5
44 / 43		.5	.3	.9	1.5	2.4	1.9	.1										57	57	69	8
42 / 41		.4	.4	1.2	2.4	3.3	1.2	.1										67	67	72	9
40 / 39		.4	.3	1.2	.9	1.6	.2	.4										40	40	93	30
38 / 37	.3	.9	1.1	.5	2.2	1.4	.1											46	49	96	27
36 / 35	.3	1.4	1.2	.8	1.1	.5												39	39	78	26
34 / 33	.4	.9	.3	.6	.5													22	22	68	39
32 / 31	.3	.4	.7	.3	.1													13	13	61	43
30 / 29	.1	.1	.1															3	3	47	43
28 / 27			.1	.1														2	2	72	61
26 / 25			.1		.1													2	2	10	62
24 / 23				.1														1	1	1	46
22 / 21																				2	75
20 / 19																					96
18 / 17																				2	40
16 / 15																					53
14 / 13																					24
12 / 11																					2
10 / 9																					18
8 / 7																					8
6 / 5																					2
4 / 3																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485 | TONOPAH NV | 74-82 | OCT | PAGE | 2100-2300 (L.S.T.)
STATION | STATION NAME | YEARS | MONTH | 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
1 / 1																						2
-1 / -1																						5
-3 / -3																						2
-7 / -7																						1
TOTAL	1.5	6.9	6.6	9.6	15.1	.9	9.8	11.9	6.1	2.2	.9	.1							737	737	737	737

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.	1818599	33743	45.8	19.284	737							
Dry Bulb	1647235	34363	46.6	7.823	737		2.6	.3				93
Wet Bulb	1057029	27581	37.4	5.911	737		19.6					93
Dew Point	518702	18328	24.9	9.246	737	1.0	73.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72465S STATION | 12NCPAh NV STATION NAME | 74-82 YEARS | OCT 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
99/																	•	2	2		
87/																	•	3	3		
85/															•	•	•	15	15		
83/														•	•	•	•	24	24		
81/													•	•	•	•		39	39		
79/												•	•	•	•	•		54	54		
77/											•	•	•	•	•	•		85	85		
75/										•	•	•	•	•	•			91	91		
73/										•	•	•	•	•				123	123		
71/									•	•	•	•	•	•				134	134		
69/								•	•	•	•	•	•	•				157	157		
67/								•	•	•	•	•	•	•				201	201		
65/							•	•	•	•	•	•	•	•				238	238		
63/						•	•	•	•	•	•	•	•					230	230		
61/					•	•	•	•	•	•	•	•	•					264	264		
59/				•	•	•	•	•	•	•	•	•						274	274		
57/			•	•	•	•	•	•	•	•	•							281	281	31	
55/		•	•	•	•	•	•	•	•	•	•							298	298	65	
53/		•	•	•	•	•	•	•	•	•	•							313	313	157	1
51/	•	•	•	•	•	•	•	•	•	•								349	349	260	5
49/	•	•	•	•	•	•	•	•	•	•								391	392	370	22
47/	•	•	•	•	•	•	•	•	•									403	403	466	36
45/	•	•	•	•	•	•	•	•	•									386	386	514	47
43/		•	•	•	•	•	•	•										394	394	525	75
41/		•	•	•	•	•	•	•										352	353	556	123
39/	•	•	•	•	•	•	•	•										302	302	631	266
37/	•	•	•	•	•	•	•											283	283	627	235
35/	•	•	•	•	•	•	•											213	213	600	250
33/	•	•	•	•	•	•	•											167	170	520	309
31/	•	•	•	•	•	•												113	113	368	272
29/	•	•	•	•	•	•												47	47	247	78
27/	•	•	•	•														48	48	168	541
25/	•	•	•	•	•													15	15	100	591
23/	•	•	•	•														10	10	47	340

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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 STATION | ICNOPAH NV STATION NAME | 74-82 YEARS | OCT 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
120/ 21			•	•														4	4	20	622
2 / 19			•2															2	2	5	665
18/ 17		•2																2	2	12	356
16/ 15																				2	269
14/ 13																					200
12/ 11																					142
10/ 9																					103
8/ 7																					52
6/ 5																					37
4/ 3																					24
2/ 1																					16
0/ -1																					21
- 2/ -3																					10
-4/ -5																					8
-6/ -7																					4
- 8/ -9																					1
-10/-11																					4
-12/-19																					2
TOTAL	1.0	6.0	6.3	8.7	11.5	11.9	12.0	9.4	8.4	6.1	6.5	4.9	3.0	2.3	1.1	.6	.2	6307	6312	6307	6307

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	13991079	255447	40.5	20.864	6307							
Dry Bulb	18109146	328628	52.1	12.584	6312		28.4	109.4	51.4	12.3		744
Wet Bulb	10491323	253721	40.1	7.351	6307		113.8					744
Dew Point	4580600	160076	25.4	9.061	6307	5.9	589.6					744

USAFETAC FORM AS 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 IDNOPAH NV 74-81 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0200 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
120/ 51							.1											1	1		
56/ 49				.1		.3	.1											4	4		
48/ 47			.1		.1	.1	.1											4	4		
46/ 45			.3	.6	.9	.4	.4	.7										20	20		
44/ 43			.3	1.2	1.7	.3	.7											28	28	2	
42/ 41		.1	.6	1.3	.9	1.2	.7											32	32	5	
40/ 39	.1	.4	1.7	1.3	1.6	2.3	.3											54	54	11	3
38/ 37	.4	1.3	2.7	4.1	2.8	2.7												97	97	21	6
36/ 35	.6	2.1	2.3	3.5	2.6	.4												79	79	50	8
34/ 33		1.6	2.4	2.4	2.6	.7	.1											69	69	58	19
32/ 31	.9	3.5	2.1	4..	2.1	1.1												97	97	97	43
30/ 29	1.4	.7	1.3	2.7	1.4	.3												55	55	104	42
28/ 27	.3	1.0	2.4	1.8	.6													43	43	74	52
26/ 25		1.5	2.1	2.4	.4													42	42	74	45
24/ 23		1.3	1.0	.7														21	21	56	27
22/ 21		.9	1.4	.6	.1													21	21	55	37
20/ 19		.7	.9	.9	.3													19	19	40	71
18/ 17		.6	1.0															11	11	14	4
16/ 15		.3	.4															5	5	13	52
14/ 13		.1																1	1	15	39
12/ 11		.1																1	1	4	49
10/ 9																				1	52
8/ 7		.1																1	1		29
6/ 5																				1	19
4/ 3																					13
2/ 1																					19
0/ -1																					13
-2/ -3																					9
-4/ -5																					6
-6/ -7																					2
-8/ -9																					2
-14/-15																					2
-20/-21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72495 — STATION
IONOPAH NV — STATION NAME
74-81 — YEARS
NOV — MONTH

PAGE 1

0000-0300 — 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	7	15	62	72	74	18	9	6	2	7									705	705	705	705

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.	250272	39841	56.5	18.491	705							
Dry Bulb	803232	23292	33.0	6.919	705		40.5					90
Wet Bulb	574864	19652	27.9	6.260	705		70.0					90
Dew Point	298417	12655	18.0	10.061	705	4.5	85.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 — STATION
INNOPAH NV — STATION NAME
74-81 — YEARS
NOV — MONTH

PAGE 1 — 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
[illegible]					.1	.1															
48/ 47					.3	.1												3	3		
46/ 45			.1	.1	.4	.3												7	7		
44/ 43			.7	.1	.1	.1	.1											6	6		
42/ 41		.1	.4	1.9	.6		.7											23	23	2	
40/ 39		.1	.4	1.4	.7	.7												24	24	12	1
38/ 37		1.0	2.3	2.5	.6	1.7												57	57	17	3
36/ 35	.3	3.5	3.5	3.8	2.1	1.8												101	101	36	7
34/ 33	.4	1.8	3.1	4.7	2.5	.4												92	92	54	19
32/ 31	.3	3.7	3.6	4.1	2.1	.3												94	94	68	31
30/ 29	1.7	2.0	2.1	2.0	.9	.1												81	81	106	36
28/ 27	.4	2.4	2.5	2.7	.6													61	61	95	56
26/ 25	.3	1.3	2.0	2.0	.4													45	45	76	56
24/ 23		1.6	2.3	.8														31	31	62	39
22/ 21		1.6	1.8	1.4														34	34	55	41
20/ 19		1.3	3.2															30	30	39	57
18/ 17		.4	1.0	.3														12	12	36	39
16/ 15		.8	.7	.3														10	10	24	61
14/ 13	.1	.6	.4															8	8	12	46
12/ 11	.1	.4																4	4	12	37
10/ 9		.1																1	1	5	48
8/ 7																				1	42
6/ 5																					16
4/ 3																					16
2/ 1																					24
0/ -1																					12
-2/ -3																					7
-4/ -5																					7
-6/ -7																					3
-8/ -9																					1
-10/-11																					1
-12/-13																					1
TOTAL	3.7	22.6	28.6	27.6	11.9	5.0	.3	.1										706	706	736	706

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.	27964.6	42650	60.4	17.661	706							
Dry Bulb	69862	21676	30.7	6.253	706		49.8					90
Wet Bulb	52163	18639	26.4	6.311	706		75.3					90
Dew Point	265688	12432	17.6	9.732	706	4.1	86.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

74865 TONOPAH NV 74-82 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0900
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31							
[illegible] / 4					.2	.1													2			
4 / 47			.1		.[illegible]	.2													8			
4 / 45				.4	.2	.1	.2	.1											9			
44 / 43			.1	.2	.4	.5	.4											17	15	2		
42 / 41			.4	1.0	.6	.8	.6											25	24	3		
40 / 39	.1	.4	1.1	1.9	1.6	.4												45	45	11		
38 / 37		.8	1.4	2.3	1.1	.5	.1											51	51	16	2	
36 / 35	.6	1.1	4.3	1.6	2.1	.1												76	76	35	11	
34 / 33	.5	3.9	3.3	4.5	1.3	.1												104	104	67	17	
32 / 31	1.1	4.2	4.4	4.0	1.4	.3												122	122	112	45	
30 / 29	.6	2.9	4.1	1.8	.6													76	76	103	39	
28 / 27	.1	3.8	1.6	2.1	.4													68	68	104	69	
26 / 25	.3	1.9	2.5	2.5	.3													59	60	96	75	
24 / 23		1.6	1.3	.4	.1													26	26	52	47	
22 / 21		1.0	2.8	.8														36	36	49	48	
20 / 19	.1	1.3	1.3	.4														26	26	40	43	
18 / 17		1.1	1.3	.3														21	21	38	55	
16 / 15	.1	.5	.6	.3														12	12	27	53	
14 / 13		.1	.5															5	5	14	46	
12 / 11	.3	.6																7	7	9	41	
10 / 9		.3																2	2	13	29	
8 / 7																				1	31	
6 / 5																					22	
4 / 3																					20	
2 / 1																					21	
0 / -1																					6	
-2 / -3																					9	
-4 / -5																					5	
-6 / -7																					1	
-8 / -9																					4	
TOTAL	4.2	24.2	31.3	24.5	11.2	3.4	1.4	.1										794			793	
																		793		793		

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.	3301957	49283	62.1	17.377	793							
Dry Bulb	797961	24522	30.9	7.157	794		51.3					90
Wet Bulb	600419	21225	26.8	6.388	793		75.0					90
Dew Point	339875	14665	18.5	9.312	793	2.7	86.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72435 — STATION
IONOPAH NV — STATION NAME
74-82 — YEARS
NOV — MONTH
PAGE 1 — 0300-1100 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
≥ / 67										.1								1	1		
66/ 65										.4		.1						4	4		
64/ 63										.2	.3	.2						6	6		
62/ 61									.2	.3	.4	.1						8	8		
60/ 59								.2	.2	.3	.4	.1						16	16		
58/ 57							.3	1.2	1.4	.6								28	28		
56/ 55						.5	1.2	1.1	.5	.2								39	39		
54/ 53					.2	1.4	1.2	1.4	.5	.2	.1							49	49		
52/ 51				.1	1.2	1.2	1.2	1.0	1.2	.1								46	46		
50/ 49				1.2	1.2	1.4	2.2	.6	.1									61	61	1	
48/ 47			.1	.1	.2	3.2	2.2	.2	.1									64	64	4	
46/ 45			.1	.2	1.2	1.4	1.6	1.2	.2									57	57	17	
44/ 43			.2	.4	2.2	2.4	2.2	.2	.1									66	66	33	
42/ 41		.3	1.2	.2	2.2	3.4	.6	.1										68	68	64	
40/ 39		.3	.6	1.2	2.2	1.2	.2											56	56	78	5
38/ 37		.3	1.4	2.3	1.6	1.3	.1	.1										56	56	42	2
36/ 35	.1	1.3	1.2	.4	1.2	1.1	.2											45	45	13	17
34/ 33	.3	1.6	1.2	.2	.4	.2												39	39	104	26
32/ 31	.4	1.2	1.4	1.1	.2	.2												40	40	159	56
30/ 29	.3	.1	.4	.2	.2													15	15	56	66
28/ 27		.3	.2	.2	.4	.1												12	12	72	64
26/ 25	.1	.3	.1	.4	.1													8	8	33	67
24/ 23			.1	.1	.1													3	3	20	38
22/ 21	.1	.4	.1	.1														6	6	6	69
20/ 19																				2	67
18/ 17	.1	.1																2	2	3	48
16/ 15																				2	25
14/ 13																					10
12/ 11																					1
10/ 9																					2
8/ 7																					1
6/ 5																					5
4/ 3																					3
2/ 1																					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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | [redacted] STATION NAME | 74-82 YEARS | [redacted] MONTH | [redacted] HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					
- / -3																					
- / -5																					
- / -7																					
-1 / -13																					
TOTAL	1.4	5.5	9.1	9.9	17.4	21.7	14.7	10.1	5.7	3.2	1.4	.5						736	736	736	736

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	≥ 90 F	≥ 93 F	Total
Rel. Hum	1.18993	34937	44.3	16.577	780							
Dry Bulb	1574641	34541	43.3	F.206	780		0.8	.1				
Wet Bulb	759[illegible]	27345	34.7	5.248	789		71.6					
Dew Point	415041	16783	21.3	8.563	789	1.6	84.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72855 | UNCPAH,NV | 74-82 | XXV
STATION | STATION NAME | YEARS | 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
76/ 75													.5					2	2		
74/ 73												.5		.3				8	8		
72/ 71											.1	.1		.1				3	3		
71/ 69											.1	.7	1.0	.1				15	15		
6 / 67										.7	1.1	.5	.5					19	19		
64/ 65									.1	.6	1.1	1.3	.1					26	26		
62/ 63								.3	.5	1.6	.6	.1						28	28		
60/ 61							.1	.5	1.9	2.0	1.0							44	44		
58/ 59							.7	1.7	3.0	2.0	.8	.4						63	63		
56/ 57						.1	.6	2.4	1.0	1.1	1.1	.3						57	57		
54/ 55					.3	.5		1.	.3	1.6	.9							65	65		
52/ 53					.1	.5	1.3	2.	3.	.5	.1							62	62		
/ 51					.3	.1			1.5	.4								51	51	8	
5 / 49					.3	.6	1.	2.	1.0	.3								45	45	14	
4 / 47				.1	1.4	1.6	1.	1.4	.4									52	52	39	
46/ 45			.1	.4	1.	2.0	1.4	1.	.3									49	49	26	
44/ 43		.4	.6	.4	.6	1.5	1.6	.4										45	45	53	
42/ 41		.3	.5	.6	1.	.7	1.1	.1										54	54	76	
40/ 39		.4	.3	.4	1.	.3	.1											29	29	95	6
3 / 37			.2	.4	.1	.2	.1	.1										18	18	108	11
/ 35		.4	1.3	.5	.1	.4	.1											22	22	78	27
33/ 33		.4	.4		.4	.4												12	12	76	18
31/ 31	.7	.3	.3		.5	.4												15	15	72	6.
29/ 29	.1		.1	.1	.1													4	4	21	57
27/ 27		.3	.1															3	3	6	72
25/ 25			.1															1	1	14	62
23/ 23			.1															2	2	6	35
21/ 21																				2	26
/ 19																				1	69
17/ 17																					53
15/ 15																					49
13/ 13																					38
1 / 11																					41
/ 9																					28

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72456	TONOPAH NV	74-82	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1200-1400
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						
/ 7																							22
/ 5																							17
/ 3																							13
/ 1																							15
/ -1																							3
- / -3																							2
-1 / -5																							2
- / -9																							1
-1 / -13																							1
TOTAL	.4	2.5	5.3	2.9	9.5	11.9	11.4	18.4	15.1	10.5	7.0	3.4	1.9	.5						790	790	790	790

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.	1139427	26701	33.8	17.181	790							
Dry Bulb	2163819	40619	51.4	9.771	790		2.8	5.1	.9			90
Wet Bulb	1202990	30470	38.6	5.933	790		14.5					90
Dew Point	414844	16654	21.1	8.990	790	1.4	83.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 TONOPAH NV 74-82 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 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
76/ 75													.1					1	1		
74/ 73												.1	.1	.1				3	3		
72/ 71												.1	.3	.3				5	5		
70/ 69												.6	.8					11	11		
68/ 67										.4	.4	.6	.4					14	14		
66/ 65										.6	.5	.8	.1					16	16		
64/ 63								.1	.6	1.1	1.0	.3	.1					26	26		
62/ 61								.3	1.0	1.5	1.5	.1						45	45		
60/ 59							.4	1.4	2.0	1.6	.7	.3						47	47		
58/ 57							.4	1.3	1.5	1.5	.6	.3						51	51		
56/ 55						.3	.3	1.4	2.1	1.6	.6							56	56		
54/ 53				.1	.5	.5	.8	2.5	2.1	.5								59	59		
52/ 51					.4	.6	2.3	1.0	.9	.4								51	51	3	
50/ 49			.1	.3	.3	.8	1.3	2.4	1.4	.8								65	65	9	
48/ 47				.1	.5	1.0	1.3	1.4	.4	.1								47	47	35	
46/ 45			.1	.4	1.3	.8	.3	1.4	.1									41	41	64	1
44/ 43			.6	1.4	1.4	2.1	2.3	.										67	67	80	
42/ 41			.2	.6	.3	1.1	.5	.3										34	34	71	1
40/ 39		.4	.6	1.5	2.1	.3	.3	.1										45	45	95	3
38/ 37	.1	.4	.6	1.2	.4	1.1	.4											32	32	110	7
36/ 35	.1	.4	2.3	.8	.1	.3	.1											30	30	94	25
34/ 33		.5	.4	.4	.4	.3												17	17	85	25
32/ 31	.5		.4	.6	.3													18	18	83	66
30/ 29	.1	.1	.1	.1	.4													7	7	24	52
28/ 27				.1														1	1	22	63
26/ 25		.3	.3	.1														5	5	15	64
24/ 23		.1																1	1	10	42
22/ 21																				6	58
20/ 19																				1	67
18/ 17																					54
16/ 15																					57
14/ 13																					36
12/ 11																					37
10/ 9																					38

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72895 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
NOV — MONTH

PAGE 2

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					
/ 7																						18
6/ 6																						11
4/ 4																						15
/ 2																						16
/ 0																						15
-2/ -2																						4
-4/ -4																						1
-6/ -6																						1
-8/ -8																						1
TOTAL	.0	2.1	6.0	7.8	9.8	9.11	7.6	16.11	3.11	1.1	5.0	3.1	1.9	.4					795		795	795

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Num.	127421	28261	35.6	18.521	795							
Dry Bulb	2253044	39632	49.9	0.869	795		3.6					90
Wet Bulb	1156721	29955	37.7	5.943	795		18.2					90
Dew Point	405652	16369	20.6	9.310	795	2.5	83.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 4655 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
NOV — MONTH

PAGE 1 — HOURS (L.S.T.) 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	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	.1								4	4		
58/ 57										.1								1	1		
56/ 55						.4	.6	.3	.4									13	13		
54/ 53						.8	.6	.5	.5	.1								20	20		
52/ 51					.5	1.0	.8	1.3	.6									33	33		
50/ 49					1.0	1.5	1.5	1.4	.5	.1								48	48		
48/ 47			.1	.7	.3	1.9	2.2	1.4	.5									56	56		
46/ 45			.5	1.0	.9	1.4	1.5	1.1	.1									52	52	11	
44/ 43			.4	.9	2.7	2.2	2.3	.7										66	69	16	
42/ 41		.1	1.1	1.3	1.5	2.6	2.3	.4										71	71	39	
40/ 39		.1	1.7	1.5	2.6	2.6	.6	.1										72	72	47	3
38/ 37	.1	1.1	1.3	2.0	1.4	2.2	.6											68	68	73	7
36/ 35	.1	1.7	2.4	1.7	.9	1.8	.4											70	70	89	28
34/ 33	.3	1.7	.6	1.3	2.2	.8	.3											56	56	114	35
32/ 31	.6	2.6	2.4	1.3	1.5	.6												71	71	111	54
30/ 29		.6	1.2	.8	.5	.1												24	24	91	59
28/ 27	.1	.8	.5	.9	.3													20	20	64	51
26/ 25		.3	.9	.8	.3													17	17	59	43
24/ 23		.1	.3	.5	.1													8	8	25	40
22/ 21		.3	.5	.1														7	7	26	54
20/ 19		.3	.3															4	4	13	79
18/ 17																				11	67
16/ 15																				2	48
14/ 13																					43
12/ 11																					42
10/ 9																					35
8/ 7																					28
6/ 5																					20
4/ 3																					22
2/ 1																					26
0/ -1																					11
-2/ -3																					9
-4/ -5																					2
-6/ -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485S — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
NOV — 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
-11 / -11																						1
-10 / -10																						1
TOTAL	1.3	9.6	14.0	14.8	16.6	19.8	13.5	6.4	2.9	.5									783			783
																			783		783	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2132455	37753	48.2	19.980	783							
Dry Bulb	1290235	31189	39.8	7.826	783		17.4					90
Wet Bulb	840708	25236	32.2	6.914	783		45.3					90
Dew Point	382707	15463	19.7	9.945	783	2.9	81.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72465E STATION | TONOPAH NV STATION NAME | 74-82 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
47/ 53						.3	.3											4	4		
52/ 51				.1	.1	.3	.5											8	8		
50/ 49				.1	.4	.5	.1	.3										11	11		
47/ 47			.1	.1	.4	1.0	.3	.4										17	17		
45/ 45			.4	.8	.7	1.5	.8	.0	.1									38	38	3	
44/ 43		.3		1.5	1.6	1.2	1.2	.4										86	86	5	
42/ 41		.4	1.6	1.1	1.5	2.6	1.6											65	65	15	1
40/ 39		.5	1.6	1.4	3.3	3.8	.5											82	82	22	6
38/ 37		.8	1.4	2.7	2.9	1.8	.3											72	72	48	7
36/ 35		1.4	2.2	2.0	2.6	1.0	.7											72	72	52	10
34/ 33		1.4	2.2	1.8	2.0	1.5												65	65	75	23
32/ 31	1.4	2.4	1.9	2.6	2.6	1.0												91	91	119	53
30/ 29	.7	.4	1.9	2.7	1.9	.1												50	50	102	39
28/ 27		1.8	1.1	2.0	.8	.1												43	43	64	46
26/ 25		.8	1.1	1.0														21	21	78	43
24/ 23		.5	.5	.8	.4													17	17	59	28
22/ 21		.5	.8	1.0														17	17	39	60
20/ 19		.1	.4	.5														8	8	18	62
18/ 17		.3	.5															6	6	16	47
16/ 15		.1	.1															2	2	15	53
14/ 13			.1															1	1	4	49
12/ 11																				1	47
10/ 9																				1	49
8/ 7																					22
6/ 5																					20
4/ 3																					19
2/ 1																					23
0/ -1																					7
-2/ -3																					13
-4/ -5																					4
-6/ -7																					2
-8/ -9																					1
-10/-15																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72855 | KONOPAH NV | 74-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PAGE | 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								
TOTAL	2	11	81	91	223	207	106	64	13	1												736	736	736	736
																		73							

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.	2326422	38876	52.8	19.271	736							
Dry Bulb	969533	26162	35.6	7.204	736		31.3					90
Wet Bulb	666423	21687	29.3	6.105	736		63.1					90
Dew Point	224848	13592	18.5	10.023	736	3.5	84.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72485S TONOPAH NV 74-82 NOV
STATION STATION NAME YEARS 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										
76/ 75													.0					3	3		
74/ 73												.1	.0	.0				9	9		
72/ 71											.0	.0	.0	.0				8	8		
70/ 69											.1	.1	.2	.0				26	26		
68/ 67										.1	.2	.1	.1					34	34		
66/ 65									.0	.2	.2	.3	.0					46	46		
64/ 63								.1	.1	.4	.2	.1	.0					58	58		
62/ 61							.0	.1	.5	.5	.4	.0						97	97		
60/ 59							.1	.5	.8	.5	.2	.1						130	130		
58/ 57						.0	.2	.4	.5	.4	.2	.1						137	137		
56/ 55					.0	.2	.5	.5	.7	.5	.2							164	164		
54/ 53				.0	.1	.4	.6	.8	.8	.3	.1							194	194		
52/ 51				.0	.2	.5	.8	1.1	.5	.1								190	190	11	
50/ 49			.0	.1	.4	.5	.9	1.1	.5	.2								239	239	24	
48/ 47			.1	.2	.6	1.2	1.1	.7	.2	.0								251	251	78	
46/ 45			.2	.6	.9	1.2	.9	.7	.1									273	273	181	
44/ 43		.1	.4	.7	1.4	1.3	1.4	.7	.0									339	339	241	
42/ 41		.2	.5	1.1	1.2	1.3	1.4	.1										375	375	276	2
40/ 39	.0	.3	1.1	1.2	2.1	1.5	.4	.0										407	407	369	25
38/ 37	.1	.7	1.4	2.1	1.3	1.5	.2	.1										451	451	491	44
36/ 35	.2	1.4	2.4	1.7	1.4	.5	.2											498	498	523	134
34/ 33	.2	1.6	1.6	2.0	1.5	.6	.0											458	458	629	162
32/ 31	.7	2.2	2.0	2.1	1.5	.5												548	548	769	416
30/ 29	.6	.8	1.3	1.3	.6	.1												252	252	599	386
28/ 27	.1	1.2	1.0	1.2	.4	.0												241	241	463	461
26/ 25	.1	.7	1.1	1.1	.2													198	199	445	455
24/ 23		.6	.7	.4	.1													109	109	302	296
22/ 21	.0	.6	.9	.5	.0													121	121	285	453
20/ 19	.0	.4	.8	.2	.0													89	89	157	605
18/ 17	.0	.3	.5	.1														52	52	120	391
16/ 15	.0	.2	.2	.1														29	29	93	428
14/ 13	.0	.1	.1															15	15	45	347
12/ 11	.0	.1																12	12	26	319
10/ 9	.0																	3	3	17	311

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724555 TONOPAH NV 74-82 NOV

STATION STATION NAME YEARS 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								
/ 7		•																				1	1	2	21
/ 5																								1	136
/ 3																									133
/ 1																									147
/ -1																									7
/ -3																									61
/ -5																									2
/ -7																									1
/ -9																									1
/ -11																									
/ -13																									
/ -15																									
/ -17																									
/ -21																									
TOTAL	.2	11.5	16.6	16.8	14.1	12.1	9.2	7.1	4.8	3.5	1.7	.9	.5	.1								6097	6097	6097	6097

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.	17296771	298382	48.9	21.23	6097							
Dry Bulb	10351011	241653	39.6	11.273	6098		262.3	9.4	1.4			720
Wet Bulb	6537891	194209	31.9	7.596	6097		386.6					720
Dew Point	2867072	118608	19.5	9.562	6097	22.8	674.2					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 ELKO NV 74-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31									
50 / 46						.1												1	1							
48 / 47				.3	.1	.1												4	4							
46 / 45					.1	.1		.1										3	3							
44 / 43			.1		.3	.1												4	4							
42 / 41			.1	.3	.1													4	4							
40 / 39		.4	.4	.6	.4	.7												15	15	3						
38 / 37	.6	.9	1.9	1.0	.4	.3												26	29	13	3					
36 / 35	.7	1.0	1.3	1.0	.9	.4												37	37	21	12					
34 / 33	.4	2.1	2.2	2.1	1.0													53	53	24	10					
32 / 31	.4	5.7	3.4	2.7	.7	.3												69	69	41	14					
30 / 29	.1	3.1	3.4	1.5	.1													56	56	67	23					
28 / 27	.6	4.6	3.1	3.1	.7	.1												93	93	77	37					
26 / 25	.1	4.2	4.2	2.4	.7													78	78	73	54					
24 / 23		1.6	2.2	.9	.6													37	38	72	37					
22 / 21	.3	2.1	3.0	.4	.1													40	41	59	38					
20 / 19		4.3	1.9	1.3														51	51	54	50					
18 / 17		1.8	1.5	1.2														29	29	53	41					
16 / 15	.3	1.2	1.5	.1														25	28	31	52					
14 / 13	.4	1.3	.7															15	15	30	54					
12 / 11		.6	.3															6	6	16	41					
10 / 9		.6	.3															6	6	13	47					
8 / 7		.4	.1															4	4	8	29					
6 / 5		.3																2	2	3	23					
4 / 3		.1																1	1	1	18					
2 / 1																				1	15					
0 / -1																					14					
-2 / -3																					17					
-4 / -5																					14					
-6 / -7																					12					
-8 / -9																					5					
-10 / -11																					5					
-14 / -15																					1					
TOTAL	4.2	36.4	31.2	19.2	6.7	2.1		.1										667		669		667				

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.	2526494	42538	63.8	17.64C	667							
Dry Bulb	529448	18166	27.2	7.258	669		72.1					93
Wet Bulb	428491	15839	23.7	6.97C	667		89.2					97
Dew Point	238849	10819	16.2	8.405	667	6.9	89.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74455 | TONOPAH, NV | 74-81 | [illegible]
STATION | STATION NAME | YEARS | MONTH

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 47					.2	.2															
[illegible] / 43			.2		.2	.3	.2														
[illegible] / 41			.2	.3	.2																
[illegible] / 39		.2	.6	.2	.2																
[illegible] / 37	.8	.6	.5	.8	.2																
[illegible] / 35	.8	1.1	2.1	.3	.6	.2															
[illegible] / 33	.5	1.7	2.7	.9	.2	.2															
[illegible] / 31	.4	4.7	2.4	1.8	.6																
[illegible] / 29	.5	5.1	2.2	1.3		.6															
[illegible] / 27	.6	4.2	2.6	1.8	.8																
[illegible] / 25	.3	4.5	3.9	1.1	.6																
[illegible] / 23		4.4	3.3	.9																	
[illegible] / 21	.3	3.6	3.8	1.2	.3																
[illegible] / 19		3.6	3.0	1.2																	
[illegible] / 17		2.6	2.1	.3																	
[illegible] / 15		1.7	1.5	.6																	
[illegible] / 13	.2	1.7	.3	.5																	
[illegible] / 11	.2	.5	1.1																		
[illegible] / 9		.6	.5																		
[illegible] / 7		.9																			
[illegible] / 5	.2	.2																			
[illegible] / 3		.3																			
[illegible] / 1		.5																			
[illegible] / -1																					
[illegible] / -3																					
[illegible] / -5																					
[illegible] / -7																					
[illegible] / -9																					
[illegible] / -11																					
[illegible] / -13																					
[illegible] / -15																					
[illegible] / -17																					
[illegible] / -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 AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 STATION | TONOPAH NV STATION NAME | 74-81 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5.	44	2.	33	.8	13.	5	3.6	1.2	.2									666	666	666

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.	307629.	43745	65.7	17.49	666							
Dry Bulb	467437	16919	25.4	7.522	666		77.0					x 1
Wet Bulb	378856	14938	22.4	7.139	666	.1	66.3					x 1
Dew Point	222042	9776	14.7	7.368	666	9.6	89.5					x 1

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME NORAH BAY _____ YEARS 74-83 _____ MONTH _____

HOURS 0-2[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4 / 40					•		•														
4 / 39				•	•	•	•	•													
/ 41				•	•	•															
/ [illegible]			•	•	•	•	•	•	•												
/ 37	•	•	•	•	•	•	•														
/ 36	•	•	1•		•	1•															
/ 35	•	2•	2•	•	•	•															
/ 34	•	3•	4•	1•	•	•															
/ 33	•	3•	3•	•	•																
/ 32	•	4•	3•	1•	•																
/ 31	•	4•	3•	1•	•																
/ 30	•	2•	3•	1•	•																
/ 29	•	4•	3•	1•																	
/ 28		4•	4•	1•																	
/ 27	•	3•	1•	•																	
/ 26	•	2•	1•																		
/ 25		1•	•																		
/ 24		•	•																		
/ 23	•	•																			
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/ -22																					
/ -23																					

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) AS-64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
DEC — MONTH

PAGE 2 — HOURS (L. S. T.) 01-08

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3,34577	34103	66.7	16.677	511							
Dry Bulb	5,15477	2,1495	25.2	7.437	211		75.7					x3
Wet Bulb	4454.7	18111	22.3	7.254	511		66.0					93
Dew Point	3,95,2	12116	14.0	10.446	211	5.4	69.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2
1

72495 — STATION
LONDRAH G.V — STATION NAME
74-82 — YEARS
LEC — 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								
/ 57								•1										1	1		
56 / 55								•1										1	1		
47 / 53						•1	•2	•1	•1	•1								6	6		
52 / 51					•1	•4	•5											8	8		
/ 49					•2	•6	•5	•5	•1	•1								17	17		
4 / 47				•1	•4	•5	•7	•5	•1									20	20		
47 / 45			•1	•7	1•7	1•8	1•8	•5	•1									43	43		
44 / 43			•1	•7	1•6	1•9	1•3	•9										56	56	3	
42 / 41		•4	1•0	1•7	1•6	3•0	•2											65	66	12	
40 / 39	•2	•5	1•0	3•6	4•2	•9	•3											88	88	30	4
38 / 37	•4	•1	3•	2•5	2•3	•2	•2											77	77	59	7
/ 36	•1	•6	6•1	2•3	1•7	•5	•2											81	81	60	12
34 / 33	•6	2•5	1•2	2•2	1•9	•8	•1											84	84	117	15
/ 31	•5	1•3	3•6	3•6	1•6	•7												93	93	152	40
/ 29		1•3	1•6	1•7	1•7	•2												58	58	76	50
/ 27	•4	•5	1•7	1•2	•2													37	37	80	76
/ 25		•5	1•5	•6	•4													27	27	67	72
24 / 23		•8	•7	1•	•1													22	22	54	61
22 / 21	•2	•1	•7	•2	•1													12	12	50	64
/ 19		•3	•6	•7														16	16	16	80
/ 17		•3	•2	•4														7	7	22	59
/ 15		•3	•1	•1														4	4	11	69
14 / 13		•1	•1															2	2	8	51
/ 11		•1																1	1	4	34
/ 9																				3	32
/ 7																					23
/ 5																					14
/ 3																					21
/ 1																					23
/ -1																					9
-2 / -3																					4
-4 / -5																					3
-6 / -7																					7
- / -9																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724955 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (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
-1 / -11																					1
-12 / -13																					1
-14 / -17																					2
TOTAL	.241	.622	.523	.721	.211	.7	.5	.2	.1	.5	.2								825		824
																		824		824	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2666208	44448	53.9	18.68	824							
Dry Bulb	1.942	29388	35.6	7.587	825		31.2					93
Wet Bulb	756432	24440	29.7	6.190	824		61.3					93
Dew Point	377174	15796	19.2	9.506	824	3.4	88.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 | TONOPAH NV | 74-82 | DEC

STATION | STATION NAME | YEARS | MONTH

PART 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
67/ 63											•2							2	2		
61/ 61									•5	•1								6	6		
59/ 59								•4	•9	•2		•1						13	13		
57/ 57							•1	•3	•7		•7	•2						23	23		
55/ 55						•4	•4	1•7	•5	•7	•1							31	31		
53/ 53					•1	•4	1•6	1•6	1•0	•6	•2							45	45		
51/ 51					•2	•9	1•7	1•7	1•5	•7								55	55		
49/ 49				•1	1•1	•7	2•3	2•1	•6	•4								64	64		
47/ 47				•6	1•5	1•9	3•4	2•3	•5									81	81		
45/ 45			•1	1•5	1•5	2•0	3•2	1•5	•1									83	83	19	
43/ 43			•2	1•3	2•3	2•3	2•1	•1	•2									72	72	29	
41/ 41		•2	•6	1•7	2•1	3•7	•9	•3										76	76	63	
39/ 39	•2	•4	•6	2•3	2•7	•9	•4											61	61	95	6
37/ 37	•2	•7	•9	1•6	1•1	1•3	•2											50	50	104	8
35/ 35		•2	1•3	•7	•7	1•2	•1											36	36	127	17
33/ 33	•2	•5	1•3	•6	1•1													30	30	121	26
31/ 31		•5	1•6	•7	•9	•7												36	36	103	52
29/ 29		•5	•9	•5	•5	•1												20	20	47	56
27/ 27		•4	•7	•4	•1	•1												14	14	42	66
25/ 25		•4	•6	•2	•1													11	11	23	67
23/ 23			•4	•1														4	4	19	45
21/ 21		•1			•1													2	2	18	64
19/ 19				•2														2	2	6	93
17/ 17																				3	61
15/ 15																				3	55
13/ 13																					44
11/ 11																					45
9/ 9																					25
7/ 7																					22
5/ 5																					8
3/ 3																					16
1/ 1																					12
-1/ -1																					10
-3/ -3																					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. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-4655 STATION | ICNOPAH NV STATION NAME | 74-82 YEARS | DEC 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
-5/-5																					2
-7/-7																					4
-9/-9																					2
-11/-11																					1
-15/-15																					1
-31/-31																					1
TOTAL	.7	3.9	9.3	13.2	16.5	16.5	12.4	6.6	2.8	1.3	.4							817		817	817

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1758293	34939	42.6	18.240	817							
Dry Bulb	1619527	35749	43.8	8.231	817		10.1					93
Wet Bulb	993009	28109	34.4	5.635	817		30.6					93
Dew Point	476155	16889	20.2	9.862	817	3.3	86.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | DEC 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				
69/ 63											.1							1	1		
67/ 61									.2	.5								6	6		
65/ 59								.4	1.0			.2						13	13		
63/ 57						.1	.1	.6	.7		.6	.2						20	20		
61/ 55						.2	.4	1.6	.5	.5	.6							31	32		
59/ 53				.1	.1	.9	.7	.7	.6	.7	.2							30	30		
57/ 51						1.1	1.1	1.5	1.1	.5								43	43		
55/ 49				.1	1.1	1.1	2.1	2.3	1.1	.6								66	66	1	
53/ 47			.1	.4	1.6	1.6	2.1	1.9	1.1									71	71	2	
51/ 45			.1	2.0	1.7	1.3	1.5	1.1	.4									66	66	12	
49/ 43			.7	1.7	1.7	2.8	2.1	.4										81	81	33	1
47/ 41		.6	.7	1.8	1.9	2.3	1.1	.4										65	65	52	
45/ 39		.4	1.2	2.0	2.3	1.8	.5	.7										73	73	82	7
43/ 37	.1	.7	1.2	3.2	2.1	.4	.1											64	64	107	6
41/ 35	.4	.2	.7	1.5	1.1	.7	.1											39	39	100	23
39/ 33	.2	.1	1.0	1.2	1.3	.6	.1											35	35	111	35
37/ 31	.2	.4	1.6	1.3	.2	.5												35	35	98	54
35/ 29	.1	.1	1.2	.7	.7	.4												25	25	70	43
33/ 27	.2	.2	.5	.6	.2													15	15	42	64
31/ 25		.7	.7	.6														17	17	38	59
29/ 23		.4	.6	.1														9	9	22	42
27/ 21		.1	.1	.1														3	3	20	67
25/ 19		.2	.2	.4														7	7	17	78
23/ 17			.1	.1														2	2	3	55
21/ 15																				3	55
19/ 13																				3	49
17/ 11																				1	27
15/ 9																					30
13/ 7																					21
11/ 5																					13
9/ 3																					15
7/ 1																					26
5/ -1																					9
3/ -3																					12

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | DEC MONTH

PAGE ? | 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
-4/ -5																					7
-6/ -7																					
-8/ -9																					3
-10/-11																					1
-12/-13																					1
-14/-15																					1
TOTAL	1.3	4.3	10.3	18.0	14.9	15.9	17.0	11.[illegible]	6.7	2.3	1.6	.5							818		817
																		817		817	

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.	1402876	36154	88.3	19.269	817							
Dry Bulb	1542715	34791	42.5	8.761	818		12.8					93
Wet Bulb	457120	27506	33.7	6.171	817		36.1					93
Dew Point	403115	16145	19.8	10.150	817	8.1	48.6					93

USAFETAC FORM AWS 8-4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72855 — STATION
TONOPAH NV — STATION NAME
74-82 — YEARS
DEC — MONTH

PAGE 1 — 1000-2000 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
54/ 53							.1											1	1		
52/ 51					.1	.1	.1	.1										4	4		
50/ 49						1.0	.2	.1										11	11		
48/ 47					.2	.9	.2											11	11		
46/ 45					.2	.5	.4	.4	.1									17	13		
44/ 43				.1	1.0	1.5	.5	.2	.5									31	31	1	
42/ 41			.2	1.2	.5	1.2	.7	.4										35	35	4	
40/ 39	.2	.4	.9	.9	2.6	1.3	.5	.2										57	57	17	4
38/ 37		1.2	2.1	1.8	1.7	1.1	.1											66	66	49	1
36/ 35	.2	2.3	2.6	3.5	2.1	1.2	.2											100	100	46	16
34/ 33	.1	3.6	1.9	2.9	.9	1.3	.1											90	90	72	12
32/ 31	1.1	3.5	4.3	4.3	2.9	.4	.1											133	133	101	55
30/ 29	.2	1.7	2.9	3.0	.9	.4												75	76	105	57
28/ 27	.1	1.0	1.5	3.2	.4													50	50	99	42
26/ 25	.2	1.6	2.6	1.7	1.0													58	58	95	60
24/ 23		.6	.5	.6	.6													19	19	93	32
22/ 21		.7	1.8	.6														26	26	48	5A
20/ 19		1.2	.7	.6														21	21	40	26
18/ 17	.1	.5	.2															7	7	71	64
16/ 15		.7	.1															7	7	14	6?
14/ 13		.4																3	3	8	44
12/ 11		.2	.1															3	3	4	39
10/ 9		.2																2	2	4	37
8/ 7																				1	34
6/ 5																					34
4/ 3																					28
2/ 1																					22
0/ -1																					11
-2/ -3																					9
-4/ -5																					6
-6/ -7																					4
-8/ -9																					4
-10/-11																					1
-12/-13																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72895 (STATION) TONOPAH NV (STATION NAME) 74-82 (YEARS) DEC (MONTH)

PAGE 2 1801-2100 (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
-15/-19																				1
-1/-19																				1
TOTAL	2	329	223	524	316	2	9	4	2	9	1	3		1				823	-24	823
																		823	823	

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.	3026945	47303	57.5	19.362	823							
Dry Bulb	927495	27117	32.8	7.116	824		45.7					93
Wet Bulb	663458	22818	27.7	6.124	823		72.7					93
Dew Point	340078	14783	18.0	10.021	823	4.3	89.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | DEC 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
[illegible] / 51					.1													1	1		
[illegible] / 49					.1	.1												2	2		
4[illegible] / 47				.1	.3	.1												4	4		
46 / 45					.6	.1	.4											8	8		
44 / 43					.3	.3	.5											6	6	1	
42 / 41		.1	.3	.4	.3	.1												9	9	2	
40 / 39	.3	.6	.5	1.0	.8	.4	.1											27	27	8	2
38 / 37	.1	.8	.7	1.8	1.0	.4	.1											36	36	13	3
36 / 35	.8	1.5	2.1	2.1	1.3	.4												59	59	23	14
34 / 33		3.8	2.1	2.1	1.1	.6	.1											70	70	42	11
32 / 31	.8	4.4	4.6	3.1	2.0	.7												111	111	65	19
30 / 29	.1	4.4	4.6	2.5	.7	.3												90	90	75	43
28 / 27	.3	2.8	3.1	2.7	.3													65	65	93	35
26 / 25	.3	2.2	2.5	2.4	.6													57	57	93	52
24 / 23	.1	.8	1.3	1.0	1.3													32	32	78	46
22 / 21		1.5	2.8	1.1														41	41	49	44
20 / 19		3.4	1.7	1.4														46	46	43	62
18 / 17		1.5	.8	.4														20	20	54	51
16 / 15		.6	1.0	.1														12	12	31	49
14 / 13		.4																3	3	15	45
12 / 11		1.1																8	8	13	44
10 / 9		.1	.3															3	3	10	28
8 / 7		.1	.1															2	2	2	42
6 / 5																				3	33
4 / 3																					23
2 / 1																					19
0 / -1																					11
-2 / -3																					13
-4 / -5																					7
-6 / -7																					10
-8 / -9																					2
-10 / -11																					1
-12 / -13																					1
-14 / -19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72455 STATION | TONOPAH NV STATION NAME | 74-82 YEARS | DEC MONTH

PAGE | 2100-2700 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
TOTAL	2.9	30.6	28.7	22.3	1.7	3.7	1.1											712	712	712	712

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Of	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2942167	43505	61.5	18.643	712							
Dry Bulb	1447681	20521	22.2	7.115	712		64.6					72
Wet Bulb	985852	17998	25.3	6.592	712		81.4					5
Dew Point	2711:4	11764	16.5	10.392	712	6.9	89.1					17

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72495 TONOPAH NV 74-80 DEC
STATION STATION NAME YEARS 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
≥ 67											.0							3	3		
65 / 66									.1	.1								12	12		
63 / 64								.0	.2	.0		.0						26	26		
61 / 62						.0		.2	.2		.0	.1						44	44		
59 / 60						.1	.1	.2	.1	.2	.1							63	64		
57 / 58				.0	.0	.2	.4	.2	.2	.1	.1							62	62		
55 / 56					.1	.3	.3	.4	.3	.2								111	111		
53 / 54				.0	.2	.5	.7	.7	.2	.1								161	161	1	
51 / 52				.0	.2	.6	.8	.7	.2									183	183	2	
49 / 50				.0	.4	.2	.7	.9	.4	.1								219	219	7	
47 / 48				.2	.7	1.0	1.1	.9	.5	.0								261	261	17	1
45 / 46		.2	.6	.9	.9	1.3	.7	.1										263	264	135	
43 / 44	.1	.4	.7	1.4	1.3	.7	.2	.1										339	339	234	23
41 / 42	.3	.7	1.3	1.7	.2	.5	.1											357	357	301	96
39 / 40	.4	1.1	1.9	1.5	1.2	.6	.1											417	417	407	115
37 / 38	.4	2.1	1.9	1.6	.9	.5	.1											448	448	525	167
35 / 36	.6	2.9	3.2	2.3	1.2	.4	.2											656	657	676	272
33 / 34	.3	2.4	2.3	1.6	.6	.2												460	461	566	316
31 / 32	.3	2.3	1.8	1.3	.5	.2												416	417	506	348
29 / 30	.2	2.2	2.4	1.2	.3													395	396	564	479
27 / 28	.1	1.4	1.5	.7	.4													243	244	478	357
25 / 26	.1	1.0	1.6	.6	.1													261	262	378	419
23 / 24		2.2	1.6	.8														264	264	314	473
21 / 22	.0	1.2	.8	.3														139	139	303	414
19 / 20	.1	.8	.7	.2														109	109	279	457
17 / 18	.1	.6	.2	.1														60	60	171	391
15 / 16		.5	.2															45	45	93	314
13 / 14		.3	.2															29	29	51	262
11 / 12		.3	.1															20	20	20	279
9 / 10	.1	.1																9	9	22	183
7 / 8	.0	.1																7	7	4	154
5 / 6		.0																3	3	3	109
3 / 4																				1	44
1 / 2																					61
-1 / 0																					
-3 / -2																					

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 74-82 YEARS [illegible] MONTH

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

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

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6137							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6144		[illegible]					744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6137		[illegible]					744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6137	[illegible]	[illegible]					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

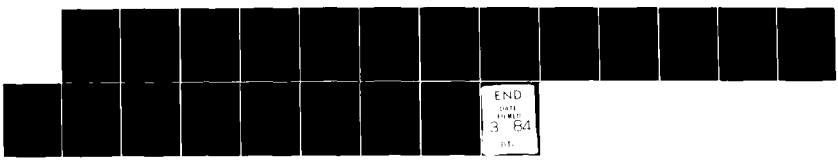
7 [illegible] LINDSAY MN 74-87 [illegible]
STATION STATION NAME YEARS MONTH

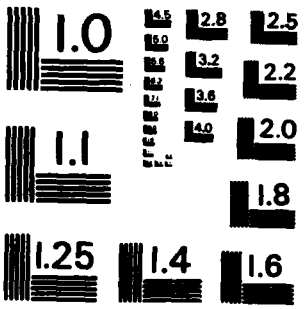
HOURS [illegible]

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

AD A137 576 TONOPAH NEVADA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (R..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 21 SEP 83

UNCLASSIFIED USAFETAC/DS-83/046 SBI-AD-E850 489 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

724855 STATION — TONOPAH NV STATION NAME — 74-83 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				
≥ 31	.7	1.5	1.3	.8	.4	.1	.0											3594	3597	4762	6054
29	.2	.8	.9	.6	.2	.0												2066	2069	3613	4886
27	.1	1.0	.6	.5	.1	.0												1770	1771	3043	5134
25	.1	.9	.7	.4	.1													1530	1533	2580	5093
23	.0	.5	.5	.2	.0													911	913	1999	3364
21	.0	.6	.5	.2	.0													986	987	1886	5078
19	.0	.6	.4	.1	.0													863	864	1172	6068
17	.0	.4	.2	.1														868	870	949	3860
15	.0	.2	.1	.0														290	290	598	3716
13	.0	.2	.1	.0														170	170	384	3038
11	.0	.1	.0															132	133	246	2331
9	.0	.1	.0															100	100	163	1987
7	.0	.1	.0															80	80	101	1534
5	.0	.0																33	33	85	858
3	.0	.0	.0															31	31	35	830
1	.0	.0																26	26	36	785
-1	.0																	2	2	11	399
-3																					315
-5																					236
-7																					143
-9																					100
-11																					47
-13																					12
-15																					18
-17																					20
-19																					17
-21																					2
-23																					3
-25																					1
-29																					1
-31																					1
TOTAL	2.2	11.0	8.1	5.2	2.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		73193		73127
																		73127		73127	

Element (S)	$\bar{S}_{\bar{x}}$	$\bar{S}_S$	$\bar{X}$	σ_S	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 92 F	Total
Wet Bulb	14358112	3165128	43.3	28.351	73127							
Dry Bulb	22102131	3777955	51.6	29.063	73193	.2	563.5	2100.6	1058.1	836.6	66.2	8760
Wet Bulb	12908617	2889913	39.5	31.628	73127	1.3	2552.1	2.6				8760
Dew Point	8403708	1836578	25.1	31.700	73127	158.0	5708.0	.1				8760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	26.1	29.2	32.4	39.2	47.1	57.8	63.7	60.8	54.7	43.6	33.0	27.2	43.3
	S D	7.546	7.085	6.192	7.326	7.595	7.185	5.833	7.088	5.956	7.394	6.919	7.358	15.000
	TOTAL OBS	726	607	633	612	638	702	731	729	705	732	705	669	8189
03-05	MEAN	24.8	27.5	30.4	36.2	43.6	53.1	58.9	56.4	51.4	41.2	30.7	25.4	40.6
	S D	7.655	7.279	6.137	6.706	6.767	6.684	5.462	6.062	5.784	7.296	6.853	7.522	13.854
	TOTAL OBS	727	602	638	625	698	732	756	766	738	756	706	666	8810
06-08	MEAN	29.3	28.2	32.1	40.4	51.1	62.5	67.7	63.3	55.8	43.4	30.9	25.2	43.8
	S D	7.713	7.259	6.618	8.624	9.095	7.929	6.502	7.568	7.771	8.279	7.157	7.437	17.076
	TOTAL OBS	822	747	818	795	814	789	817	816	785	818	794	813	9628
09-11	MEAN	33.5	38.7	42.4	52.0	61.7	74.2	80.7	77.6	70.4	58.0	43.8	35.6	55.7
	S D	7.625	8.079	7.728	9.820	10.531	8.215	6.070	6.932	8.540	9.699	8.906	7.587	18.428
	TOTAL OBS	820	744	809	788	810	787	813	810	780	812	789	825	9587
12-14	MEAN	41.4	46.1	48.3	57.8	67.0	80.0	86.9	84.1	76.8	64.7	51.4	43.8	62.5
	S D	8.574	8.801	8.918	10.499	11.060	8.071	6.115	6.616	8.728	10.305	9.771	8.231	18.206
	TOTAL OBS	821	742	812	787	812	788	823	825	794	820	790	817	9631
15-17	MEAN	41.3	46.5	48.7	58.0	67.5	80.8	87.3	84.3	76.7	63.7	49.9	42.5	62.3
	S D	9.123	9.299	9.134	10.874	11.246	8.437	6.504	7.038	8.899	10.763	9.869	8.781	18.633
	TOTAL OBS	810	748	816	778	810	782	812	817	794	819	795	818	9599
18-20	MEAN	32.6	37.9	41.6	51.1	61.2	74.4	80.9	76.7	67.4	53.1	39.8	32.8	54.2
	S D	7.256	7.820	7.802	10.111	10.689	8.731	7.174	7.484	8.518	8.896	7.826	7.116	18.857
	TOTAL OBS	816	747	823	793	819	799	822	819	799	818	783	829	9662
21-23	MEAN	28.8	32.5	36.0	44.2	52.6	65.2	71.0	67.1	59.3	46.6	35.6	29.2	47.4
	S D	7.160	6.968	6.637	8.275	8.548	7.580	5.887	7.272	6.584	7.823	7.204	7.105	16.553
	TOTAL OBS	761	698	706	664	691	709	730	738	710	737	736	712	8887
ALL HOURS	MEAN	31.8	36.3	39.5	48.0	57.1	68.8	75.0	71.6	64.4	52.1	39.6	33.1	51.4
	S D	10.185	10.711	10.180	12.156	12.849	12.463	11.850	12.296	12.210	12.584	11.273	10.343	19.063
	TOTAL OBS	6303	5585	6055	5892	6092	6083	6389	6320	6105	6312	6098	6189	73193

USAFETAC FORM JUL 84 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	23.6	26.2	28.8	32.4	38.5	43.2	48.3	46.9	43.9	35.8	27.9	23.7	35.2
	S D	7.409	6.735	5.949	5.423	5.482	5.640	6.456	6.832	5.878	5.834	6.200	6.970	10.804
	TOTAL OBS	724	607	633	612	638	701	730	728	705	732	705	667	8182
03-05	MEAN	22.6	24.9	27.4	30.8	36.7	40.9	46.1	44.7	42.2	34.4	26.4	22.4	33.7
	S D	7.643	7.064	6.173	5.341	5.284	5.620	6.545	6.637	5.847	5.828	6.311	7.338	10.543
	TOTAL OBS	726	602	638	625	697	732	756	766	738	754	706	666	8406
06-08	MEAN	22.2	25.7	28.9	33.6	41.0	46.2	51.0	48.6	44.8	35.8	26.8	22.3	35.6
	S D	7.654	7.127	6.243	5.804	5.843	5.319	5.489	6.126	6.219	5.953	6.388	7.204	11.887
	TOTAL OBS	820	744	818	795	812	789	815	814	785	817	793	811	9613
09-11	MEAN	29.1	32.7	35.0	39.5	45.8	51.2	56.5	55.1	52.0	43.5	34.7	29.7	42.1
	S D	6.425	6.059	5.409	5.545	6.136	4.893	4.133	4.640	5.231	5.873	5.948	6.190	11.104
	TOTAL OBS	820	739	809	787	809	786	813	810	780	811	789	824	9577
12-14	MEAN	33.8	36.8	37.8	42.1	47.8	53.2	58.2	56.8	54.1	46.3	38.6	34.4	45.1
	S D	5.789	5.537	5.730	5.664	6.153	4.608	3.742	4.208	4.694	5.754	5.933	5.635	10.109
	TOTAL OBS	820	742	812	786	811	788	821	829	793	820	790	817	9624
15-17	MEAN	33.7	36.8	37.8	41.8	47.9	53.3	57.9	56.6	53.8	45.7	37.7	33.7	44.8
	S D	6.062	5.660	5.594	5.711	6.134	4.398	3.630	3.930	4.625	5.852	5.943	6.171	10.176
	TOTAL OBS	809	747	816	778	810	781	812	815	793	819	795	817	9592
18-20	MEAN	28.3	32.0	34.3	38.6	45.2	50.7	55.7	53.7	50.0	40.8	32.2	27.7	40.6
	S D	6.306	6.034	5.570	5.728	6.104	4.774	4.002	4.636	5.163	5.838	5.914	6.124	11.141
	TOTAL OBS	816	796	823	791	819	798	820	819	799	817	783	823	9654
21-23	MEAN	25.6	28.6	31.0	35.2	41.0	46.5	51.7	49.6	46.1	37.4	29.5	25.3	37.3
	S D	6.798	6.250	5.643	5.467	5.607	5.410	5.269	5.953	5.669	5.811	6.185	6.592	10.991
	TOTAL OBS	761	647	709	663	640	703	730	737	709	737	736	712	8979
ALL HOURS	MEAN	27.5	30.7	32.9	37.1	43.3	48.3	53.3	51.6	48.5	48.1	31.9	27.7	39.5
	S D	8.070	7.761	6.951	6.877	7.094	6.662	6.550	6.954	6.982	7.381	7.596	7.930	11.624
	TOTAL OBS	6296	5574	6853	5837	6036	6078	6297	6313	6102	6307	6097	6137	73127

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

724855 TONOPAH NV 74-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	17.3	19.8	21.9	21.7	27.2	25.1	31.6	31.1	31.1	24.7	18.0	15.6	23.9
	S D	10.131	9.614	9.599	8.756	9.164	10.850	13.667	13.988	12.011	9.001	10.061	10.405	12.099
	TOTAL OBS	724	607	633	612	638	701	730	728	705	732	705	667	8182
03-05	MEAN	16.7	18.8	21.1	21.8	27.3	25.4	31.5	30.9	30.9	24.6	17.6	14.7	23.7
	S D	10.290	9.789	9.792	8.406	8.439	10.426	13.254	13.290	11.499	8.557	9.732	10.868	11.979
	TOTAL OBS	726	602	638	625	697	732	756	766	738	754	706	666	8406
06-08	MEAN	16.4	19.8	22.8	23.6	29.0	28.2	34.6	33.2	32.6	25.5	18.5	14.9	24.9
	S D	10.290	9.959	9.334	8.114	8.388	9.946	11.769	12.227	11.112	7.956	9.312	10.044	11.882
	TOTAL OBS	820	744	816	795	812	789	815	814	788	817	793	811	9613
09-11	MEAN	21.1	23.4	24.1	23.8	28.8	28.2	36.1	35.4	35.0	26.8	21.3	19.2	26.6
	S D	8.905	9.040	8.918	9.268	9.450	9.993	10.606	10.964	10.533	8.969	8.583	9.506	11.152
	TOTAL OBS	820	739	809	787	809	786	813	810	780	811	789	824	9577
12-14	MEAN	22.5	23.6	23.1	21.8	27.2	26.9	34.4	33.8	33.9	26.0	21.1	20.2	26.2
	S D	8.499	9.810	10.172	10.373	10.781	10.649	11.082	10.788	10.061	9.384	8.990	9.482	11.164
	TOTAL OBS	820	742	812	786	811	788	821	824	793	820	790	817	9625
15-17	MEAN	22.3	23.8	22.4	20.6	26.6	25.7	32.6	32.3	32.9	25.2	20.6	19.8	25.6
	S D	8.847	9.909	10.552	10.954	10.991	11.159	12.258	11.119	10.191	9.733	9.318	10.150	11.467
	TOTAL OBS	809	747	816	778	810	781	813	815	793	819	795	817	9592
18-20	MEAN	20.4	22.6	23.0	21.2	27.0	25.6	32.9	32.0	32.6	25.2	19.7	18.0	25.0
	S D	9.387	9.782	10.017	10.534	10.722	11.333	12.408	12.128	10.854	9.486	9.945	10.021	11.696
	TOTAL OBS	816	746	823	791	819	798	820	819	799	817	783	823	9654
21-23	MEAN	18.7	21.2	22.5	22.0	28.6	25.8	32.4	31.2	31.5	24.9	18.5	16.5	24.3
	S D	9.695	9.597	9.293	9.523	9.966	11.356	13.054	13.259	11.941	9.246	10.023	10.392	11.901
	TOTAL OBS	761	647	704	663	640	703	730	737	709	737	736	712	8479
ALL HOURS	MEAN	19.5	21.6	22.7	22.0	27.5	26.3	33.1	32.5	32.6	25.4	19.5	17.5	25.1
	S D	9.780	9.841	9.761	9.628	9.837	10.708	12.338	12.299	11.088	9.061	9.582	10.342	11.708
	TOTAL OBS	6296	5574	6053	5837	6034	6078	6291	6313	6182	6307	6097	6137	73121

USAFETAC FORM 0-8-9-5 (OL-A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (PERIOD) JAN (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	00-02	100.0	100.0	99.3	96.1	86.5	72.5	54.3	30.8	13.4	70.8	724
	03-05	100.0	100.0	99.6	97.4	90.5	77.3	56.7	31.7	15.8	72.6	726
	06-08	100.0	100.0	99.8	97.7	90.5	77.8	58.7	33.5	14.5	73.1	820
	09-11	100.0	100.0	95.5	87.0	72.8	52.0	32.9	19.6	9.9	62.9	820
	12-14	100.0	95.7	82.2	63.9	44.8	31.7	19.9	12.2	5.2	51.2	820
	15-17	99.9	94.6	80.0	62.9	48.2	33.7	19.8	12.0	5.9	51.3	809
	18-20	100.0	99.4	95.7	86.2	72.2	56.0	38.6	22.1	9.9	63.5	816
	21-23	100.0	99.9	98.6	92.9	80.6	64.8	49.0	26.1	11.3	67.8	761
TOTALS		100.0	98.7	93.8	85.5	73.3	58.2	41.2	23.5	10.7	64.2	6296

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (PERIOD) FEB (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%		
FEB	00-02	100.0	99.8	97.7	94.2	83.7	71.0	50.1	31.8	13.0	69.8	607
	03-05	100.0	100.0	98.3	95.3	86.5	75.7	56.1	34.6	12.1	71.5	602
	06-08	100.0	100.0	99.1	95.3	88.8	76.5	57.5	34.0	13.0	72.0	744
	09-11	99.6	97.0	91.5	78.8	62.2	43.4	27.5	15.6	5.7	57.8	739
	12-14	98.2	90.6	74.1	54.6	38.0	23.7	14.2	8.2	3.0	46.1	742
	15-17	97.7	89.3	69.3	52.1	36.3	23.6	13.1	8.4	4.4	44.9	747
	18-20	99.7	96.5	88.5	76.8	63.3	50.7	31.2	15.3	7.0	58.4	746
	21-23	100.0	98.9	96.4	87.0	76.7	63.7	45.7	24.3	10.4	65.9	647
TOTALS		99.4	96.5	89.4	79.3	66.9	53.5	36.9	21.6	8.6	60.8	5574

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (PERIOD) MAR (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%		
MAR	00-02	100.0	99.5	97.3	90.4	79.3	64.5	45.7	28.1	12.3	67.5	633
	03-05	100.0	99.4	98.0	94.0	84.5	71.2	52.8	34.0	13.8	70.5	638
	06-08	100.0	99.8	98.4	93.8	84.1	69.3	53.5	33.7	15.5	70.5	818
	09-11	100.0	96.9	84.3	65.6	48.3	34.1	22.6	12.6	5.6	52.5	809
	12-14	98.6	86.3	61.8	44.5	30.5	17.7	11.5	7.1	3.4	41.9	812
	15-17	98.0	81.4	58.6	43.8	30.9	17.6	11.3	7.4	3.8	40.8	816
	18-20	100.0	94.3	79.0	61.4	50.1	37.2	24.3	13.7	7.0	52.6	823
	21-23	100.0	99.4	93.3	81.3	66.2	50.1	35.4	21.0	8.5	61.3	704
TOTALS		99.6	94.6	83.8	71.9	59.2	45.2	32.1	19.7	8.7	57.2	6053

USAFETAC FORM 0-67-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 75-83 (PERIOD) APR (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%		
APR	00-02	100.0	99.0	85.5	65.8	50.5	35.5	22.2	12.7	4.9	53.3	612
	03-05	100.0	99.4	94.2	78.7	62.6	45.8	29.6	15.0	6.2	58.8	625
	06-08	100.0	97.9	85.2	69.7	55.7	41.0	25.5	14.7	5.0	55.2	795
	09-11	98.0	78.9	52.6	35.7	23.3	13.1	7.0	3.2	1.1	36.8	787
	12-14	91.5	62.2	36.3	22.8	11.6	6.4	3.9	2.3	.5	29.3	786
	15-17	88.0	56.8	36.2	21.3	11.4	7.3	4.4	2.1	1.0	28.4	778
	18-20	95.3	74.1	50.3	35.1	24.1	14.2	9.0	5.6	2.4	36.5	791
	21-23	99.7	91.0	71.2	51.1	38.2	24.1	14.6	9.5	3.9	46.0	663
TOTALS		96.6	82.4	63.9	47.5	34.7	23.4	14.5	8.1	3.1	43.0	5837

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 STATION | TONOPAH NV STATION NAME | 75-83 PERIOD | MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	97.8	80.4	58.8	41.8	29.8	20.1	11.4	3.9	49.9	638
	03-05	100.0	99.9	89.8	72.9	53.7	38.6	26.3	14.9	5.0	55.8	697
	06-08	99.8	95.7	74.9	53.3	36.2	24.1	14.2	7.1	2.5	46.4	812
	09-11	98.4	72.7	42.6	25.2	13.7	7.0	4.0	1.9	1.0	32.1	809
	12-14	91.7	52.5	29.6	16.9	7.8	4.7	3.2	1.5	.4	26.3	811
	15-17	88.6	49.5	27.9	15.4	7.9	5.7	3.5	1.6	.4	25.6	810
	18-20	95.7	65.4	41.4	27.5	16.1	9.9	4.9	3.2	1.1	32.0	819
	21-23	99.8	87.2	62.3	38.0	26.7	19.2	13.3	5.9	2.5	41.0	640
TOTALS		96.8	77.6	56.1	38.5	25.5	17.4	11.2	5.9	2.1	38.6	6076

USAFETAC FORM AWS 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 STATION | TONOPAH NV STATION NAME | 74-82 PERIOD | JUN 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%		
JUN	00-02	98.7	74.6	40.5	19.4	10.8	5.6	2.1	.4		30.9	701
	03-05	99.9	88.8	59.4	32.9	16.0	9.7	4.1	1.2	.1	36.8	732
	06-08	98.1	73.6	39.0	18.9	9.5	4.4	1.1	.4	.1	30.0	789
	09-11	87.5	38.2	13.4	4.1	1.1	.4	.3			20.0	786
	12-14	71.4	22.1	6.5	1.8	.4	.1	.1			15.9	788
	15-17	62.4	19.8	8.6	3.3	1.4	.6	.4	.3	.1	15.4	781
	18-20	77.6	28.8	14.4	7.0	4.3	2.8	1.5	.5		19.3	798
	21-23	94.9	50.8	21.3	11.5	6.0	3.3	2.0	.6	.3	24.5	703
TOTALS		86.3	49.6	25.4	12.4	6.2	3.4	1.5	.4	.1	24.1	6078

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (PERIOD) JUL (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%		
JUL	00-02	99.0	75.3	42.1	27.1	16.7	11.0	6.0	2.3	1.1	33.7	730
	03-05	100.0	86.8	57.4	34.9	23.9	13.9	9.8	5.2	1.6	39.1	756
	06-08	98.9	73.6	43.4	25.9	14.6	9.1	5.3	2.1	.7	33.0	815
	09-11	89.5	45.8	18.6	7.9	4.2	2.3	1.2	.5		22.6	813
	12-14	75.3	25.3	8.6	4.3	2.3	1.7	1.0	.6	.2	17.6	821
	15-17	66.0	23.6	9.9	5.9	3.2	2.1	1.7	.5	.4	17.1	812
	18-20	77.8	35.1	17.4	10.0	7.1	4.9	2.4	1.7	.7	21.4	820
	21-23	94.0	55.8	29.7	16.8	11.2	7.0	4.1	2.1	1.2	27.9	730
TOTALS		87.6	52.7	28.4	16.6	10.4	6.5	3.9	1.9	.7	26.6	6297

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

724855 TONOPAH NV 74-82 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	99.3	79.3	47.0	31.6	22.1	15.2	11.3	7.3	2.9	37.2	728
	03-05	99.6	89.7	60.4	40.1	27.2	19.2	14.9	8.6	3.7	42.1	766
	06-08	98.8	79.9	50.5	31.3	21.1	14.5	9.1	3.3	1.7	36.7	814
	09-11	94.2	49.5	23.7	12.3	5.7	2.7	1.4	.7	.1	24.6	810
	12-14	80.5	28.3	11.5	2.8	1.1	1.1	.6	.5		18.2	824
	15-17	75.0	24.8	9.6	5.0	3.2	2.3	1.7	1.1	.4	18.0	815
	18-20	86.9	39.7	20.4	11.4	7.7	4.6	3.2	1.6	.7	23.2	819
	21-23	96.5	60.8	33.1	20.6	14.5	9.2	6.4	3.8	1.8	30.3	737
TOTALS		91.4	56.5	32.0	19.4	12.8	8.6	6.1	3.4	1.4	28.8	6313

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

7248 55 (STATION) TONOPAH NV (STATION NAME) 74-82 (PERIOD) SEP (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%		
SEP	00-02	99.6	89.6	74.9	48.9	34.9	21.3	12.8	7.2	2.3	44.7	705
	03-05	99.9	94.3	81.0	61.2	42.5	26.7	19.0	10.0	2.6	49.3	738
	06-08	99.5	92.5	74.5	53.1	34.6	21.4	14.0	7.0	2.3	45.5	785
	09-11	96.4	69.7	37.9	21.0	11.5	7.8	3.7	2.2	.8	30.9	780
	12-14	92.4	47.9	20.4	10.2	5.9	3.8	2.9	1.5		24.0	793
	15-17	90.3	44.3	20.4	10.3	6.1	4.2	2.6	1.0		23.4	793
	18-20	96.7	68.6	38.4	22.5	13.1	8.6	6.1	3.6	1.3	31.5	799
	21-23	98.6	85.0	61.2	35.5	22.0	14.1	8.9	5.8	2.4	38.8	709
TOTALS		96.7	74.0	51.1	32.8	21.3	13.5	8.8	4.8	1.5	36.0	6102

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

724855 STATION | TONOPAH NV STATION NAME | 74-82 PERIOD | OCT 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%		
OCT	00-02	100.0	99.2	88.1	61.9	41.4	27.2	16.3	8.6	4.1	50.3	732
	03-05	100.0	99.5	95.2	71.5	50.1	34.4	20.8	11.8	5.0	54.4	754
	06-08	100.0	99.1	90.7	69.2	46.1	29.1	18.8	10.5	3.8	52.4	817
	09-11	99.3	80.5	45.5	24.3	13.7	8.3	4.2	2.7	1.2	33.5	811
	12-14	97.7	57.1	23.3	11.0	7.7	5.2	3.4	2.4	.6	26.2	820
	15-17	96.3	55.2	24.2	12.9	8.9	6.3	5.1	2.9	1.2	26.8	819
	18-20	100.0	88.9	50.8	31.1	19.2	11.3	7.8	5.5	2.3	37.3	817
	21-23	100.0	97.7	77.3	50.5	31.8	20.8	12.5	8.0	4.1	45.8	737
TOTALS		99.2	84.7	61.9	41.6	27.4	17.8	11.1	6.6	2.8	40.8	6307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

724855 STATION | TONOPAH NV STATION NAME | 74-82 PERIOD | NOV 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%		
NOV	00-02	100.0	99.3	92.9	79.4	56.9	37.3	24.3	13.9	6.4	56.5	705
	03-05	100.0	100.0	96.5	86.4	68.7	47.2	29.6	15.2	5.7	60.4	706
	06-08	100.0	99.9	97.6	89.0	71.9	51.7	32.2	18.3	5.8	62.1	793
	09-11	99.7	93.9	74.9	51.8	28.0	18.3	11.0	5.6	2.8	44.3	789
	12-14	98.4	80.0	47.5	24.9	14.4	9.4	5.7	2.5	.5	33.9	790
	15-17	97.5	79.2	49.9	30.7	19.6	11.3	6.2	2.4	1.1	35.6	795
	18-20	100.0	95.7	78.5	57.7	39.5	26.9	15.8	8.3	2.9	48.2	783
	21-23	100.0	98.1	88.9	70.0	47.1	32.2	19.8	10.3	4.3	52.8	736
TOTALS		99.5	93.3	78.3	61.2	43.3	29.3	18.1	9.6	3.7	49.2	6097

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-82 (PERIOD) DEC (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%		
DEC	00-02	100.0	99.7	96.1	90.0	75.9	57.9	38.5	19.6	5.4	63.9	667
	03-05	100.0	99.4	97.3	90.5	78.5	62.5	43.4	23.1	6.6	65.7	666
	06-08	100.0	99.6	97.5	93.0	82.5	66.5	44.1	21.3	6.0	66.7	811
	09-11	99.9	98.7	90.8	74.5	53.8	35.4	17.2	8.4	4.1	53.9	824
	12-14	99.0	91.2	73.4	47.4	30.0	16.9	7.0	3.7	2.1	42.6	817
	15-17	99.0	90.0	73.4	53.1	35.3	19.6	9.9	3.9	2.7	44.3	817
	18-20	99.8	98.3	92.0	79.0	60.9	42.8	27.9	15.2	4.0	57.5	823
	21-23	100.0	99.4	94.8	84.3	69.9	52.8	35.5	17.7	5.8	61.5	712
TOTALS		99.7	97.0	89.4	76.5	60.9	44.3	27.9	14.1	4.6	57.0	6137

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (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	98.7	93.8	85.5	73.3	58.2	41.2	23.5	10.7	64.2	6296
FEB		99.4	96.5	89.4	79.3	66.9	53.5	36.9	21.5	8.6	60.8	5574
MAR		99.6	94.6	83.8	71.9	59.2	45.2	32.1	19.7	8.7	57.2	6053
APR		96.6	82.4	63.9	47.5	34.7	23.4	14.5	8.1	3.1	43.0	5837
MAY		96.8	77.6	56.1	38.5	25.5	17.4	11.2	5.9	2.1	38.6	6036
JUN		86.3	49.6	25.4	12.4	6.2	3.4	1.5	.4	.1	29.1	6078
JUL		87.6	52.7	28.4	16.6	10.4	6.5	3.9	1.9	.7	26.6	6297
AUG		91.4	56.5	32.0	19.4	12.8	8.6	6.1	3.4	1.4	28.8	6313
SEP		96.7	74.0	51.1	32.8	21.3	13.5	8.8	4.8	1.5	36.0	6102
OCT		99.2	84.7	61.9	41.6	27.4	17.8	11.1	6.6	2.8	40.8	6307
NOV		99.5	93.3	78.3	61.2	43.3	29.3	18.1	9.6	3.7	49.2	6097
DEC		99.7	97.0	89.4	76.5	60.9	44.3	27.9	14.1	4.6	57.0	6137
TOTALS		96.1	79.8	62.8	48.6	36.8	26.8	17.8	10.0	4.0	43.9	73127

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PART F PRESSURE SUMMARY

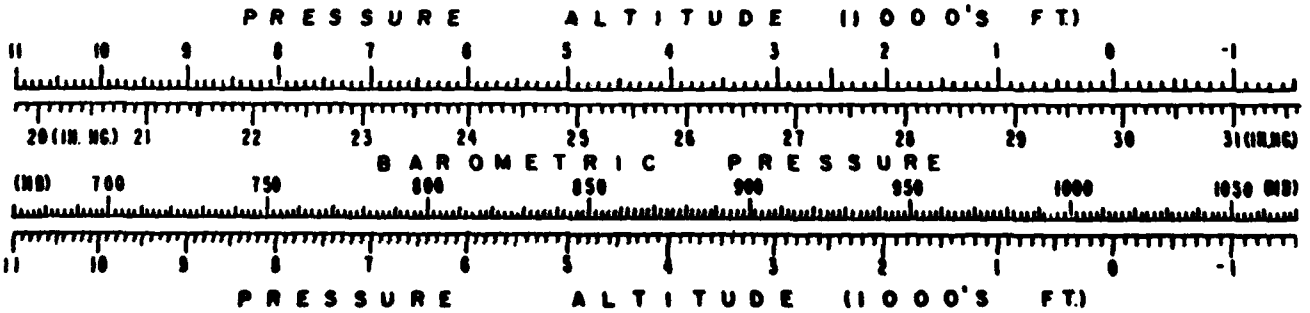
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	24.633	24.629	24.587	24.545	24.543	24.605	24.650	24.644	24.655	24.670	24.679	24.675	24.625
	S D	.178	.177	.166	.129	.118	.087	.069	.072	.086	.131	.157	.150	.140
	TOTAL OBS	241	203	211	203	212	235	243	243	233	246	235	224	2729
04	MEAN	24.629	24.620	24.536	24.541	24.545	24.609	24.657	24.647	24.654	24.665	24.677	24.669	24.623
	S D	.181	.182	.169	.132	.121	.089	.068	.071	.086	.131	.158	.152	.141
	TOTAL OBS	243	208	211	207	214	234	244	247	239	244	233	220	2736
07	MEAN	24.638	24.623	24.582	24.563	24.574	24.628	24.684	24.679	24.675	24.689	24.679	24.686	24.639
	S D	.182	.177	.172	.134	.121	.094	.069	.073	.096	.131	.163	.156	.145
	TOTAL OBS	274	249	272	269	274	260	274	273	265	271	266	276	3218
10	MEAN	24.668	24.647	24.557	24.570	24.571	24.623	24.680	24.678	24.680	24.703	24.702	24.713	24.650
	S D	.181	.179	.168	.131	.118	.094	.070	.073	.095	.130	.162	.156	.145
	TOTAL OBS	272	245	268	256	271	259	270	269	262	271	262	274	3179
13	MEAN	24.619	24.605	24.518	24.537	24.541	24.591	24.643	24.640	24.641	24.654	24.647	24.659	24.608
	S D	.173	.174	.164	.125	.112	.091	.070	.073	.092	.126	.159	.151	.139
	TOTAL OBS	273	247	267	262	272	269	272	273	267	273	261	274	3205
16	MEAN	24.604	24.582	24.492	24.507	24.510	24.559	24.606	24.602	24.607	24.633	24.632	24.644	24.582
	S D	.171	.169	.159	.120	.107	.086	.070	.073	.089	.122	.160	.148	.137
	TOTAL OBS	267	251	273	258	267	262	270	269	262	275	269	272	3190
19	MEAN	24.622	24.598	24.506	24.513	24.517	24.561	24.609	24.604	24.614	24.650	24.652	24.666	24.593
	S D	.172	.166	.159	.117	.104	.085	.073	.074	.089	.124	.159	.149	.138
	TOTAL OBS	270	251	275	267	278	266	276	273	269	272	269	274	3227
22	MEAN	24.640	24.627	24.583	24.585	24.585	24.602	24.647	24.634	24.652	24.670	24.681	24.677	24.629
	S D	.172	.177	.161	.126	.111	.089	.071	.071	.085	.130	.156	.148	.137
	TOTAL OBS	245	202	218	203	214	238	242	247	235	242	236	220	2739
ALL HOURS	MEAN	24.632	24.616	24.529	24.540	24.543	24.597	24.647	24.641	24.647	24.667	24.668	24.674	24.618
	S D	.177	.176	.166	.128	.116	.092	.075	.078	.093	.130	.161	.152	.142
	TOTAL OBS	2085	1848	1995	1920	1999	2015	2091	2094	2027	2094	2021	2034	24223

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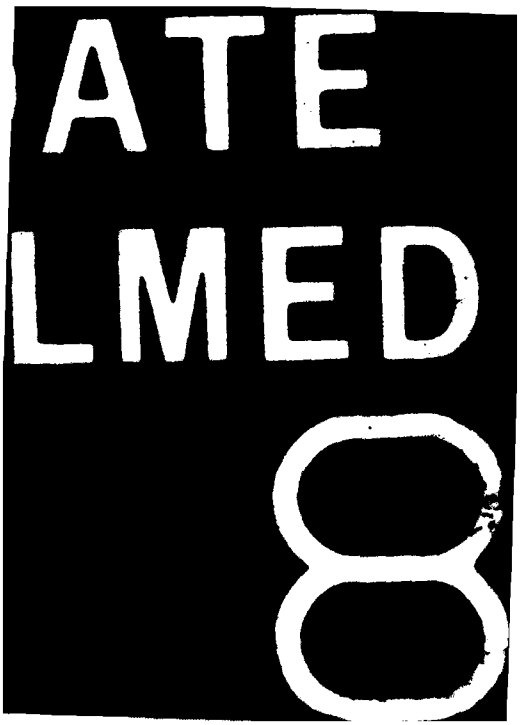
GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

724855 (STATION) TONOPAH NV (STATION NAME) 74-83 (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.1	1019.1	1014.9	1013.0	1011.0	1011.2	1011.7	1012.0	1013.6	1017.0	1020.0	1021.5	1015.5
	S D	7.713	7.581	7.031	5.415	4.732	3.849	2.943	3.278	3.769	5.462	6.859	6.579	6.761
	TOTAL OBS	242	202	211	204	207	235	243	244	233	246	235	224	2726
04	MEAN	1020.0	1018.8	1014.6	1013.1	1011.3	1011.7	1012.4	1012.6	1014.1	1017.1	1020.4	1021.5	1015.6
	S D	7.868	7.827	7.152	5.412	4.760	3.846	2.886	3.117	3.679	5.396	6.846	6.800	6.694
	TOTAL OBS	243	202	211	207	208	236	244	247	239	244	234	221	2736
07	MEAN	1021.7	1020.1	1015.7	1014.6	1012.6	1012.3	1013.5	1014.2	1015.9	1019.4	1021.9	1023.6	1017.1
	S D	8.182	7.844	7.475	5.572	4.780	3.840	3.880	3.220	3.991	5.629	7.258	7.114	7.081
	TOTAL OBS	275	250	272	264	269	260	274	273	265	272	266	273	3213
10	MEAN	1022.2	1020.2	1015.6	1014.4	1012.2	1011.9	1013.0	1013.5	1015.2	1018.9	1021.7	1023.7	1016.9
	S D	7.854	7.687	7.068	5.349	4.647	3.984	2.982	3.253	3.870	5.467	6.982	6.868	7.026
	TOTAL OBS	272	247	269	257	265	261	270	269	262	270	262	272	3176
13	MEAN	1019.5	1017.9	1013.6	1012.8	1010.8	1010.6	1011.4	1011.8	1013.3	1016.5	1018.8	1020.6	1014.8
	S D	7.352	7.363	6.817	5.096	4.486	3.838	3.058	3.219	3.773	5.126	6.747	6.534	6.496
	TOTAL OBS	272	247	267	262	268	265	273	273	267	273	261	273	3281
16	MEAN	1018.9	1017.8	1012.6	1011.6	1009.7	1009.6	1010.2	1010.5	1012.2	1015.8	1018.5	1020.3	1013.9
	S D	7.246	7.123	6.688	4.830	4.413	3.663	3.032	3.263	3.619	5.002	6.822	6.375	6.570
	TOTAL OBS	265	251	272	258	262	263	271	271	264	276	264	270	3187
19	MEAN	1021.0	1018.8	1014.0	1012.3	1010.0	1009.3	1010.1	1010.9	1013.2	1017.7	1020.7	1022.6	1015.0
	S D	7.716	7.326	6.798	4.842	4.299	3.571	3.273	3.289	3.786	5.538	7.078	6.747	7.231
	TOTAL OBS	269	251	273	267	270	266	276	272	265	273	269	274	3220
22	MEAN	1021.1	1019.4	1015.0	1013.0	1011.0	1010.8	1011.4	1011.6	1014.0	1017.4	1020.7	1022.3	1015.6
	S D	7.466	7.697	6.782	5.118	4.513	3.735	3.069	3.243	3.759	5.388	6.911	6.687	6.954
	TOTAL OBS	245	202	218	208	209	235	242	247	236	243	236	220	2738
ALL HOURS	MEAN	1020.6	1018.9	1014.5	1013.1	1011.1	1010.9	1011.7	1012.2	1014.0	1017.5	1020.3	1022.0	1015.6
	S D	7.742	7.606	7.038	5.282	4.661	3.907	3.243	3.438	3.936	5.479	7.028	6.817	6.929
	TOTAL OBS	2083	1852	1993	1929	1956	2021	2093	2096	2031	2097	2022	2027	24197


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