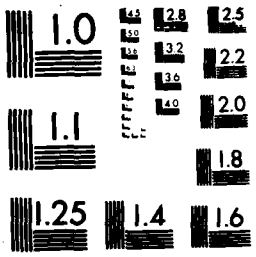
AD-A150 981 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 1/4
FALLON NEVADA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT
ASHEVILLE NC AUG 84

UNCLASSIFIED F/G 4/2 NL



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AD-A150 481

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SMOS, Fallon, NV.
Aug 1984

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SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

AD-A150 481

STATION:	#93102	Fallon, NV
PERIOD:	HOURLY	1/73-12/82
	DAILY	11/57-12/82

JOB NO. 72006 DATE August 1984

PREPARED BY
NAVAL OCEANOGRAPHY
COMMAND DETACHMENT,
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

PREPARED FOR
COMMANDER,
NAVAL OCEANOGRAPHY
COMMAND
NSTL MS 39529

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

Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover

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

This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

This update includes the period of record (POR) 1973 through 1982, with all available data through 1982 for extreme values.

This summary should be retained by individual stations along with the SMOS prepared in 1973. The retention of these summaries will provide the most comprehensive climatological file for your station.

DESCRIPTION: Preceding each section is a brief description of the data comprising each part of the summary and the manner of presentation. Tabulations are prepared from 3-hourly and daily observations recorded by stations operated by the U.S. Navy and U.S. Marine Corps. 3-hourly observations are defined as these record or record-special observations recorded at scheduled 3-hourly intervals. Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations (prepared from record-special, local, summary of the day, remarks, etc.).

COMMENT: All observations summarized in this tabulation have been computer edited for consistency and reasonableness prior to, or during the processing stage. Efforts to improve the quality of the data after summarization are expensive, i.e., the improvement might consist of tne elimination of one suspect or erroneous value. The cost of preparing "perfect" copy can be prohibitive due to the handwork involved. Suspect cases will occur infrequently, but users should not disregard extreme values completely as some could be valid. Questionable values will most likely be single occurrences shown by a percentage frequency of "0". (This value indicates a percent less than ".05," which, in most cases, reflects a single observation.) Since most stations summarized now have in excess of 10,000 3-hourly observations, the occurrence of an occasional spurious value should not in itself be considered significant. Every effort is made by this office to maintain a high degree of accuracy and reliability in these tables, and the Naval Oceanography Command Detachment (NOCD), Asheville, N.C. welcomes your comment and criticisms.

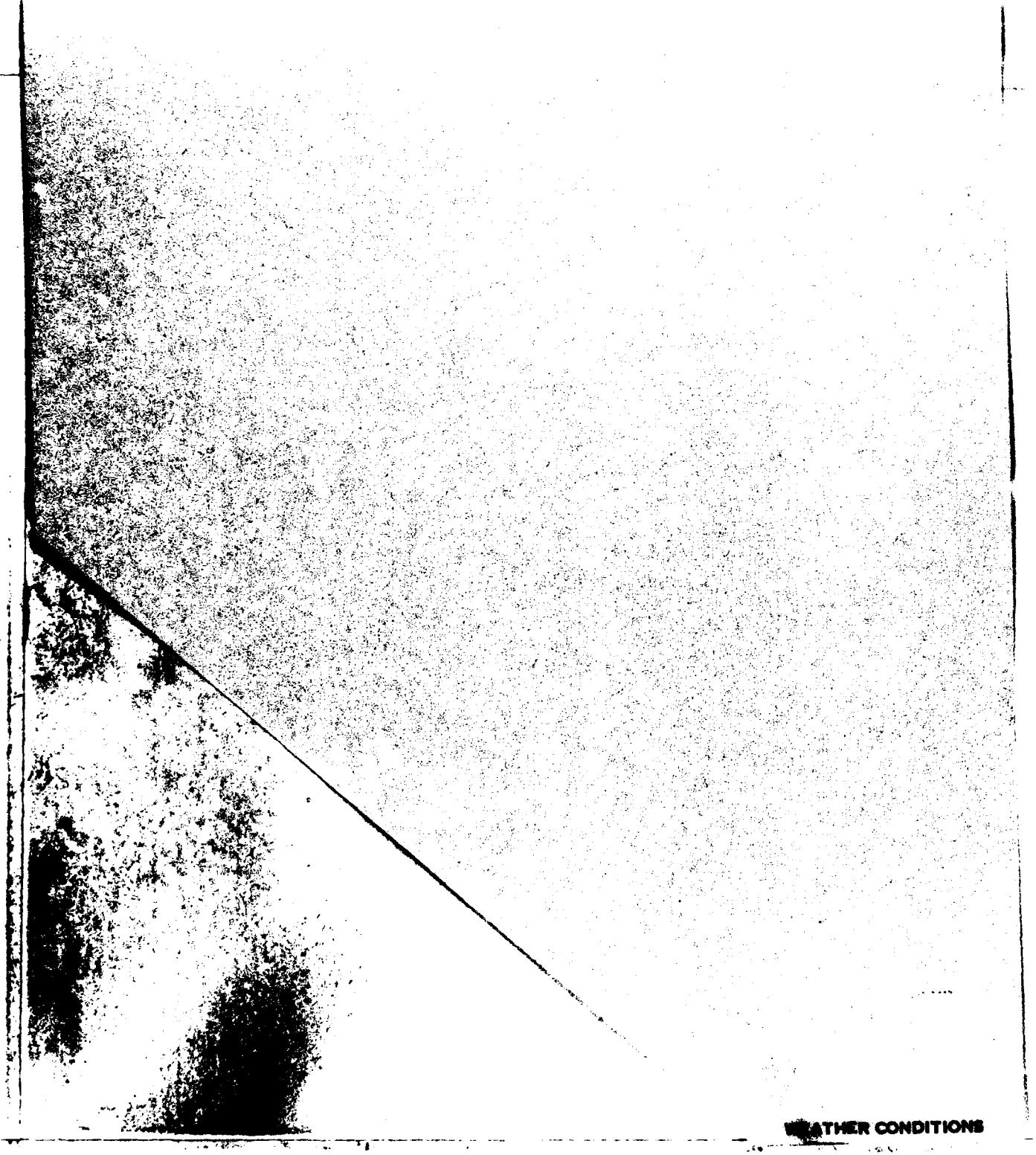
STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
93102	Fallon, Nevada	39°25'N	118°42'W	3934	KNFL	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF BARO. LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FEET	ELEVATION ABOVE MSL TYPE BAROMETER	OBS PER DAY
1.	Weather service office	Navy	1952	1967	39°25'N	118°42'W	3934	Mercurial	Var
2.	" " "	"	1967	1976	"	"	3940	"	Var
1a.	" " "	"	1968	1977	"	"	3942	Aneroid	Var
1b.	ESE of Weather service office 1300 ft	"	1977		"	"	3940	Pressure transducer	18

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
1.	1944	Roof	SA(F103-F003)	9 light	27'	
2.	Unknown	Aerovane atop 90' control tower 600' E of Aerology Bldg				
3.	"	HC anemometer atop Aerology Bldg	HC	"	30'	
4.	1955	21 foot platform(replaces item #3)	AN/UMQ-5B	Unknown	21'	
5.	1958	Atop control tower	AN/UMQ-5C	RD-108B	85'	
6.	1958	Relocated near main runway	"	"	15'	
7.	1977	Near main runway	"	R0447A	15'	

NWSD, Federal Building



WEATHER CONDITIONS

NOCD, Federal Building
Asheville, N. C.

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in three tables as follows:

1. By month and annual, all hours and years combined.
2. By month and annual, all hours and years combined, by wind direction.
3. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

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

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

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

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

Percentage Frequency of Wind Direction vs. Weather Conditions - This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and years combined. The main body of the Summary consists of weather conditions (horizontally) and wind directions (vertically) to 16 compass points (plus calm). Column totals show the number of observations. "% Total" indicates percentage frequency of occurrences.

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

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

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.
[illegible]	[illegible]	.3	17.7	1.5	16.[illegible]		[illegible].9	15.1	1.[illegible]	.3	1.[illegible]	17.3	[illegible]
[illegible]		.2	21.[illegible]	.6	15.3	.2	21.3	7.[illegible]	[illegible]	1.1	.7	[illegible].1	[illegible]
[illegible]		.2	17.7		15.1	.2	23.6	1.9	.5	.3	[illegible]	[illegible].7	[illegible]
[illegible]		1.[illegible]	18.1		12.7	.2	27.[illegible]	1.6	.5	.3	1.6	4.[illegible]	[illegible]
[illegible]		.5	24.4		[illegible].5	1.[illegible]	25.[illegible]	.3	[illegible]		1.7	[illegible]	[illegible]
[illegible]		[illegible].8	[illegible]			1.0	[illegible]	.2	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible].1	[illegible]			.2	[illegible]	.2	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible].4	16.[illegible]			.5	16.3	.3	1.1		[illegible]	2.3	
[illegible]		[illegible].7	14.[illegible]		.2	.4	14.3	.4	.7		1.[illegible]	2.4	[illegible]
[illegible]		[illegible]	12.4	.[illegible]	1.[illegible]	.3	17.4	1.2	.7	.2	.[illegible]	[illegible]	[illegible]
[illegible]		.3	19.3	.3	8.3		24.5	[illegible]	.[illegible]		.7	.7	[illegible]
[illegible]			14.[illegible]	.7	15.5	.2	25.[illegible]	1[illegible].2	1.[illegible]	.7	1.[illegible]	17.[illegible]	[illegible]
TOTALS		[illegible].4	17.[illegible]	.3	7.7	.4	22.[illegible]	4.1	.7	.2	1.2	[illegible].1	[illegible]

3

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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.
TOTALS													

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3

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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.
TOTALS													

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3

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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.
	[illegible]												
	[illegible]		[illegible]		1.[illegible]		4.7	.5				[illegible]	[illegible]
	[illegible]		[illegible]		[illegible]		[illegible].7			[illegible]		[illegible]	[illegible]
	1		1.[illegible]		1.		.3				.	.3	[illegible]
	[illegible]	.0[illegible]	[illegible]		.[illegible]		[illegible].7				.5	2.[illegible]	[illegible]
	[illegible]		.		.		3.7				.	.7	[illegible]
			.		1.1		[illegible].[illegible]						[illegible]
												.	
TOTALS		.2	[illegible]		1.1		[illegible].[illegible]	.1		.1	.	.[illegible]	177

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCC FR ICE 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.
	[illegible]												
		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]				[illegible]	[illegible]
		[illegible]	[illegible]		[illegible]		[illegible]						[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]				[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]				[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]				[illegible]				[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]				[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]

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3

WEATHER CONDITIONS

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

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.
	[illegible]												
	[illegible]												
	[illegible]		.3				.3						[illegible]
	[illegible]		1.[illegible]				1.7				.[illegible]	.7	[illegible]
	17	.3	2.3				2.3				1.0	1.0	300
	1[illegible]	1.3	2.7				2.7				.7	.7	[illegible]
	17	[illegible]	4.[illegible]				4.[illegible]						[illegible]
	[illegible]	.3	2.[illegible]				2.[illegible]				.3	.3	[illegible]
TOTALS		.3	2.[illegible]				2.5				.4	.4	1797

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3

WEATHER CONDITIONS

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] 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.
[illegible]	[illegible]												
	[illegible]												
	[illegible]		1.[illegible]				1.[illegible]						[illegible]
	[illegible]		1.[illegible]				1.[illegible]						[illegible]
	[illegible]	.6	1.[illegible]				1.[illegible]						[illegible]
	[illegible]	1.6	1.9				1.9						[illegible]
	[illegible]	1.9	3.[illegible]				3.[illegible]						[illegible]
	[illegible]	.5	1.7				1.7	.3	.3			.7	[illegible]
TOTALS		.7	1.[illegible]				1.6	.1	.1			.1	1,[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALL N, N[illegible]	73-[illegible]	A[illegible]

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.
[illegible]	01												
	2[illegible]												
	[illegible]		1.[illegible]				1.[illegible]		1.[illegible]			1.[illegible]	[illegible]
	1[illegible]		1.[illegible]				1.[illegible]		1.[illegible]			1.[illegible]	[illegible]
	1[illegible]	.3	.[illegible]				.7		.[illegible]			.[illegible]	[illegible]
	1	1.3	1.3				1.[illegible]		.[illegible]		1.6	2.[illegible]	[illegible]
	1[illegible]	[illegible]	[illegible]				[illegible]				1.[illegible]	1.3	[illegible]
	[illegible]		2.[illegible]				2.[illegible]	.5	.4			.[illegible]	24[illegible]
TOTALS		.[illegible]	1.7				1.7	.1	.[illegible]		.5	1.1	1772

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WEATHER CONDITIONS

[illegible] STATION | FALL[illegible], NV STATION NAME | 73-75, 77-82 YEARS | [illegible] 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.
[illegible]	[illegible]												
	[illegible]												
	[illegible]	.4	2.[illegible]				2.[illegible]	.4			.[illegible]	1.1	[illegible]
	1[illegible]		1.[illegible]				1.[illegible]				.4	.4	[illegible]
	1[illegible]	.4	2.3				2.3						[illegible]
	1[illegible]	.4	.[illegible]				.[illegible]						[illegible]
	1[illegible]	1.5	[illegible]				[illegible]				.4	.4	[illegible]
	[illegible]		1.2				1.2				.4	.4	201
TOTALS		.5	2.1				2.1	.1			.2	.[illegible]	1571

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WEATHER CONDITIONS

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

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.
[illegible]	01												
	[illegible]												
	[illegible]		[illegible]		[illegible]		[illegible]	[illegible]				[illegible]	[illegible]
	1[illegible]	[illegible]	2.3				[illegible].3	.3			[illegible]	[illegible]	[illegible]
	1[illegible]		2.[illegible]		[illegible]		[illegible]				[illegible]	[illegible]	[illegible]
	[illegible]		1.[illegible]				1.[illegible]						[illegible]
	[illegible]		1.[illegible]				1.[illegible]				[illegible]	.3	[illegible]
	[illegible]		[illegible]				[illegible]						[illegible]
TOTALS		[illegible]	2.3		[illegible]		2.4	[illegible]			[illegible]	[illegible]	[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
72	FALL N. NY	[illegible]	[illegible]

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.
[illegible]	[illegible]												
	[illegible]												
	[illegible]		1.[illegible]		1.5		2.7	3.1				3.1	[illegible]
	1[illegible]		1.[illegible]		1.[illegible]		1.7	.7				.7	[illegible]
	1[illegible]		[illegible].4		1.5		4.4				.[illegible]	.3	[illegible]
	1[illegible]		[illegible]		2.7		4.4						[illegible]
	1[illegible]		2.7		[illegible]		4.1						[illegible]
	[illegible]		1.[illegible]		1.[illegible]		[illegible]						[illegible]
TOTALS			.1		1.7		3.4	.6			.1	.7	[illegible]

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WEATHER CONDITIONS

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

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.
[illegible]	[illegible]												
	[illegible]												
	[illegible]		[illegible]		[illegible]		3.7	[illegible]				[illegible]	[illegible]
	[illegible]		[illegible]		[illegible]		4.[illegible]	[illegible]	1.[illegible]	.3	.3	5.[illegible]	[illegible]
	[illegible]		[illegible]		1.		[illegible]	1.			.7	1.7	[illegible]
	[illegible]		1.7		1.[illegible]		[illegible]	.7			.7	1.4	[illegible]
	[illegible]		1.3		1.[illegible]		2.2	.7				.7	[illegible]
	[illegible]		1.[illegible]		.7		1.	1.[illegible]				1.[illegible]	[illegible]
TOTALS			1.		1.5		[illegible]	2.[illegible]	.2	.1	.3	[illegible]	[illegible]

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WEATHER CONDITIONS

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.
[illegible]	ALL		2.[illegible]		3.2		5.5	5.5	.7	.1	.[illegible]	.	[illegible]
[illegible]			1.		2.3		5.2	.7	.1		.[illegible]	1.[illegible]	[illegible]
[illegible]		.1	1.5		1.7		5.7	.5		.1	.[illegible]	1.	[illegible]
[illegible]		.2	2.7		1.1		3.6	.1		.1	.[illegible]	.5	177[illegible]
[illegible]		[illegible]	4.1		.4		4.3	.1			.[illegible]	.4	[illegible]
		.	2.				2.[illegible]				.4	.4	[illegible]
[illegible]		.7	1.[illegible]				1.	.1	.1			.1	[illegible]
[illegible]		.4	1.[illegible]				1.7	.1	.		.	1.1	[illegible]
[illegible]		.[illegible]	2.1				[illegible].1	.1			.	.[illegible]	[illegible]
[illegible]		.1	2.5		.1		2.[illegible]	.7			.[illegible]	.3	[illegible]
[illegible]			[illegible].1		1.7		3.4	.6			.1	.7	[illegible]
[illegible]			1.		1.[illegible]		3.1	2.[illegible]	.3	.1	.3	3.7	[illegible]
TOTALS		.4	2.6		1.[illegible]		3.4	1.1	.1	.[illegible]	.4	1.[illegible]	21117

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] TALL[illegible] NV — STATION NAME | JANUARY 1973-DECEMBER 1982 — YEARS | JANUARY — MONTH | HOURS [illegible]

[illegible]	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	[illegible]					5.4			1.2	.6			.6	[illegible]
NNE	[illegible]	.9			.2	3.6			5.5	.9				[illegible]
NE	[illegible]					1.[illegible]			1.[illegible]	2.1				[illegible]
ENE						2.[illegible]			[illegible]	2.[illegible]	4.[illegible]			[illegible]
E	[illegible]					2.1			[illegible].4					[illegible]
ESE	[illegible].3					2.3			14.[illegible]					[illegible]
SE		1.4							1.[illegible]					[illegible]
SSE		.[illegible]				2.[illegible]			[illegible].5	3.9			2.6	57.8
S	[illegible].1					2.1			.1	.7	.7			[illegible]
SSW									1[illegible]					[illegible]
SW	[illegible]	2.2				2.2			4.4					[illegible]
WSW									14.[illegible]					[illegible]
W	[illegible]	3.6				1.[illegible]			3.[illegible]		1.[illegible]			[illegible]
WNW	[illegible]	3.2				6.5								[illegible]
NW	[illegible]	3.3				9.6			1.9			1.9		[illegible]
NNW	.1	1.1				5.3			[illegible].1	1.1				[illegible]
VARIABLE														
CALM	[illegible]	.2	.2			[illegible]			[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]1	1		1	[illegible]3			12[illegible]	[illegible]	1[illegible]	1	4	15[illegible]
[illegible]	1.[illegible]	.6	.1		.1	3.[illegible]			[illegible].1	1.4	.7	.1	.2	[illegible]6.5

TOTAL NUMBER OF OBSERVATIONS 1,74[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] YEARS MONTH HOURS [illegible]

[illegible]	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]	[illegible]					4.7				.7	.7		.7	[illegible]
[illegible]	1.[illegible]	.2				2.7								[illegible]
[illegible]		1.7												[illegible]
[illegible]						2.1								[illegible]
[illegible]		1.[illegible]	1.3			3.[illegible]				1.[illegible]				[illegible]
[illegible]	1.[illegible]					1.[illegible]								[illegible]
[illegible]	[illegible]	1.1				[illegible]								[illegible]
[illegible]	[illegible]					[illegible]							1.6	[illegible]
[illegible]	[illegible]					1.[illegible]							1.2	[illegible]
[illegible]	[illegible]	2.5				3.[illegible]							3.9	[illegible]
[illegible]	[illegible]	2.6												34.7
[illegible]	[illegible]	4.7							.7					[illegible]
[illegible]	[illegible]	1.1	1.1			1.1			1.1				1.1	[illegible]
[illegible]						5.[illegible]				[illegible]			[illegible]	[illegible]
[illegible]	1.[illegible]	[illegible]				11.[illegible]			1.9					[illegible]
[illegible]	[illegible]					[illegible].1			1.[illegible]					[illegible]
[illegible]	[illegible]	[illegible]												[illegible]
[illegible]	[illegible]	17	2			[illegible]			[illegible]	7	[illegible]		1[illegible]	155
[illegible]	1.[illegible]	1.[illegible]	.1			[illegible].3			.[illegible]	.4	.1		.6	[illegible].7

TOTAL NUMBER OF OBSERVATIONS 1,664

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: [illegible] FALLON, NV (STATION NAME) — YEARS: JANUARY 1973-DECEMBER 1982 — MONTH: MA-CH — HOURS (L.S.T.): [illegible]

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	1.7	5.2				2.3							.3	8[illegible]
NNE	.3	2.3				1.2			1.2					94.[illegible]
NE	1.7	3.4							1.7				1.7	91.4
ENE						2.[illegible]								97.6
E		1.[illegible]												98.1
ESE	[illegible].2	[illegible].7												89.1
SE	1.[illegible]	1.3												97.4
SSE	2.[illegible]	1.7												95.[illegible]
S	.7	1.4				.7								97.[illegible]
SSW		3.2	1.6										1.6	93.5
SW	[illegible].3	2.3				1.2		1.2				1.2	4.7	89.5
WSW		2.4											1.2	96.5
W	4.[illegible]	4.6				1.[illegible]		.7	1.3				1.3	[illegible]8.2
WNW	[illegible]	1.[illegible]				2.[illegible]								92.4
NW	[illegible]	3.2			.[illegible]	2.4			.8					93.3
NNW	[illegible]					3.[illegible]							.8	95.5
VARIABLE														
CALM	[illegible]	.3				2.[illegible]								[illegible]
TOTAL	[illegible]	[illegible]2	1		1	[illegible]		2	5			1	14	171[illegible]
PERCENT	[illegible]	2.3	.1		.1	1.6		.1	.3			.1	[illegible]	93.4

TOTAL NUMBER OF OBSERVATIONS 1,[illegible]3

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

FALLON, NV — STATION NAME | JANUARY 1973-DECEMBER 1982 — YEARS | APRIL — MONTH | HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	1.[illegible]	2.8				1.3		.5				.5		94.5
NNE	1.1	1.1				1.1								95.6
NE	1.7	3.3				1.7								93.3
ENE						2.6								97.4
E														100.0
ESE		3.0											3.0	93.9
SE														100.0
SSE	2.[illegible]													97.4
S		1.8							.9				.9	96.4
SSW		3.5												96.2
SW	1.[illegible]	1.4				1.4		1.4					4.1	91.8
WSW		4.3											4.3	91.4
W	.[illegible]	1.4				.5								97.2
WNW	.[illegible]	3.1				2.5		.6						93.8
NW	.[illegible]	1.8				1.5							.9	95.5
NNW	.[illegible]	1.5				2.3								95.5
VARIABLE														
CALM	.[illegible]	.4				.8								97.7
TOTAL	1[illegible]	[illegible]1				20		3	1			1	9	1698
% TOTAL	.[illegible]	1.7				1.1		.2	.1			.1	.5	95.8

TOTAL NUMBER OF OBSERVATIONS 1,772

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: [illegible] STATION NAME: [illegible]ALL[illegible], NV YEARS: JANUARY 1973-DECEMBER 1982 MONTH: MAY HOURS L.S.T.: [illegible]

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]		2.[illegible]				.5		.9					.5	[illegible]
[illegible]	[illegible]	3.1											.[illegible]	94.5
[illegible]		6.[illegible]						1.4						[illegible]
[illegible]	1.[illegible]	1.9												96.4
[illegible]	[illegible]	1[illegible].4						[illegible].2						[illegible]
[illegible]		1[illegible].[illegible]												[illegible]
[illegible]														100.[illegible]
[illegible]		4.2												95.[illegible]
[illegible]	1.1	3.6						4.5					1.1	92.1
[illegible]		[illegible].[illegible]												98.[illegible]
[illegible]	1.[illegible]													99.[illegible]
[illegible]		7.7						1.[illegible]					[illegible].6	8[illegible].7
[illegible]	1.2	[illegible].[illegible]				.[illegible]		1.6	.4					[illegible]
[illegible]		[illegible].2				1.1		.5						[illegible]
[illegible]	1.4	1.4						.7						[illegible]
[illegible]		1.7				.[illegible]		.6					.6	97.1
[illegible]														
[illegible]	[illegible]	[illegible].[illegible]				.[illegible]		1.[illegible]						[illegible]
[illegible]	1[illegible]	[illegible]3				7		1[illegible]	[illegible]				[illegible]	1773
[illegible]	.7	[illegible].4				.[illegible]		1.[illegible]	.1				.[illegible]	[illegible]5.3

TOTAL NUMBER OF OBSERVATIONS 1,[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] ALL[illegible], NV — JANUARY 1973-DECEMBER 1982 (YEARS) — JUNE (MONTH) — HOURS (L.S.T.)

[illegible]	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]	[illegible].1	1.1						1.6					.5	96.3
[illegible]													1.0	99.0
[illegible]	1.													98.4
[illegible]	2.	7.5						1.9					1.9	86.7
[illegible]		9.5												[illegible]
[illegible]														100.0
[illegible]														100.0
[illegible]														100.0
[illegible]	[illegible].2	4.3						2.2					2.2	[illegible]
[illegible]		2.0												98.[illegible]
[illegible]	.													92.[illegible]
[illegible]		3.3											1.1	95.7
[illegible]	.	1.7						1.7						97.4
[illegible]	1.1	.5						1.0					.5	96.8
[illegible]	.	2.4												96.[illegible]
[illegible]	1.2	.6						.6						97.5
[illegible]														
[illegible]		.9												[illegible]
[illegible]	17	28						15					7	1779
[illegible]	.[illegible]	1.6						.8					.4	96.7

TOTAL NUMBER OF OBSERVATIONS 1,798

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: FALLON, NV — STATION NAME: JANUARY 1973-DECEMBER 1982 — YEARS: JULY — MONTH: HOURS (LST)

DIRECTION	WIND SPEED	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		.3												99.[illegible]
NNE														100.0
NE		2.9						2.9						95.[illegible]
ENE	2.9													97.6
E														100.0
ESE	.3	6.3						6.3						91.[illegible]
SE		7.7												92.3
SSE	.2	4.4						2.2						91.1
S	1.	3.1						2.[illegible]						94.9
SSW		2.3						2.3						95.[illegible]
SW	1.	2.9						1.5			1.5			94.1
WSW	1.	2.9						1.9						96.1
W		1.3						.3	.3					98.1
WNW	.							.3						99.[illegible]
NW		.6						.6						99.[illegible]
NNW		2.2						1.5						97.1
VAR ABL														
CALM		.2						.4						[illegible]
TOTAL		26						14	1		1			1[illegible]1
PERCENT	.[illegible]	1.4						.8	.1		.1			97.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1,845

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] 2 FALL[illegible], [illegible] JANUARY 1973-DECEMBER 1982 [illegible] UST

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		1.[illegible]						1.[illegible]			.6		1.2	[illegible]6.4
NNE								2.[illegible]						[illegible]7.[illegible]
NE														100.0
ENE		4.2						2.1						95.[illegible]
E		5.5						3.2						93.[illegible]
ESE		5.[illegible]						5.[illegible]						95.[illegible]
SE		2.5												97.4
SSE	1.[illegible]	3.3												95.1
S		.7									1.5			97.8
SSW		1.[illegible]						1.9			1.9			96.2
SW		1.5											4.6	93.8
WSW	1.[illegible]							1.4			1.4		1.4	94.3
W	.[illegible]	1.3						1.3			.4			96.5
WNW		3.[illegible]						.6			.[illegible]		.6	95.2
NW	.[illegible]	1.4						.7	.7				.7	97.1
NNW								.7			1.5			97.8
VARIABLE														
CALM	.[illegible]							.4						99.[illegible]
TOTAL		25						17	1		9		8	1722
PCT	.[illegible]	1.4						1.1	.1		.5		.4	96.9

TOTAL NUMBER OF OBSERVATIONS 1,778

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] FALLON, NV — STATION NAME | JANUARY 1973-DECEMBER 1982 — YEARS | SEPTEMBER — MONTH | HOURS (LST)

[illegible]	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]		1.4						.5					1.4	97.1
[illegible]		7.3											.[illegible]	95.[illegible]
[illegible]		1.3						1.3						98.7
[illegible]														100.[illegible]
[illegible]		7.7												92.3
[illegible]	3.2	9.7						3.2						87.1
[illegible]	3.1													96.9
[illegible]		1.6						1.6						98.4
[illegible]		2.4						1.2						97.6
[illegible]		3.5						3.6						96.4
[illegible]														100.0
[illegible]		2.1												97.9
[illegible]	.7							.7						98.7
[illegible]		1.1												98.9
[illegible]	2.4	2.4											1.2	94.[illegible]
[illegible]		2.5												97.4
[illegible]														
[illegible]	.5	.6							.[illegible]					98.[illegible]
[illegible]	[illegible]	[illegible]						.7	.1				.[illegible]	1534
[illegible]	.[illegible]	1.7						.4	.1				.3	97.5

TOTAL NUMBER OF OBSERVATIONS 1,573

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] CALL [illegible] JANUARY 1973-D[illegible] 1982 [illegible]
(STATION NAME) (YEARS) (MONTH) (HOURS [illegible])

[illegible]	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]	1.4	.9							.5				.5	[illegible]
[illegible]		1.6												[illegible]
[illegible]														[illegible]
[illegible]		2.5												[illegible]
[illegible]		4.2												[illegible]
[illegible]	[illegible]													[illegible]
[illegible]	.4	2.7												91.9
[illegible]	1.1													98.9
[illegible]	1.	.9												97.7
[illegible]	.3	2.3												95.3
[illegible]														100.0
[illegible]						1.5							1.5	97.[illegible]
[illegible]	.[illegible]	1.5												96.[illegible]
[illegible]		2.9	1.5											95.6
[illegible]	.1	4.1						1.4						91.[illegible]
[illegible]	.	2.[illegible]				1.[illegible]			1.0				1.[illegible]	93.1
[illegible]	[illegible]	.4				.[illegible]				.[illegible]				99.1
[illegible]	[illegible]1	[illegible]	1			[illegible]		1	[illegible]	1			3	1[illegible]5
[illegible]	1.1	1.1	.1			.2		.1	.1	.1			.2	97.4

TOTAL NUMBER OF OBSERVATIONS 1,933

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] JANUARY 1977-DECEMBER 1982 NOVEMBER

STATION NAME YEARS MONTH HOURS (GMT)

	RAIN	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]	[illegible]				3.[illegible]				3.[illegible]				[illegible]
[illegible]	.9				2.[illegible]								[illegible]
[illegible]													[illegible]
					5.7								[illegible]
[illegible]													[illegible]
[illegible]													[illegible]
					2.9								[illegible]
	1.1												[illegible]
1.													[illegible]
													1[illegible]
[illegible]					3.9								[illegible]
.1					2.1			[illegible].1					[illegible]
[illegible]	2.1				3.1				1.[illegible]			1.	[illegible]
.2	2.2				4.4								[illegible]
	[illegible].3				1.7								[illegible]
.5					3.3			1.1					[illegible]
[illegible]	[illegible].2				1.[illegible]			[illegible]	[illegible]				[illegible]
[illegible]	.8				[illegible]			[illegible]	[illegible]			1	16.[illegible]
1.[illegible]	.5				1.7			.[illegible]	.3			.1	[illegible]

TOTAL NUMBER OF OBSERVATIONS 1,7[illegible]

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] FALLON, NV — JANUARY 1977-DECEMBER 1982 — DECEMBER

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	.7	3.4				8.1			1.4				.7	85.8
NNE	.7					2.3			4.6					93.
NE		1.3				1.7			2.5					95.[illegible]
ENE		2.3								2.3				95.[illegible]
E	1.1					3.1								96.[illegible]
ESE										3.3	3.3			96.7
SE	1.7					1.7								96.7
SSE	4.4	1.8											.9	92.9
S	1.[illegible]	1.9				1.3			1.9					94.2
[illegible]						2.0							2.0	96.1
[illegible]									3.0				3.0	93.9
[illegible]									2.3				2.3	95.[illegible]
[illegible]		1.7												98.[illegible]
[illegible]		2.7												97.[illegible]
[illegible]	.[illegible]					2.0			4.0					93.[illegible]
[illegible]						4.2			1.4			1.4		94.4
[illegible]														
[illegible]	[illegible]	.5				.2			1.7	1.6	.5			[illegible]
[illegible]	1.[illegible]	17				20			38	11	3	1	5	1583
[illegible]	.[illegible]	1.0				1.5			2.3	.7	.2	.1	.3	93.3

TOTAL NUMBER OF OBSERVATIONS 1,6[illegible]8

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

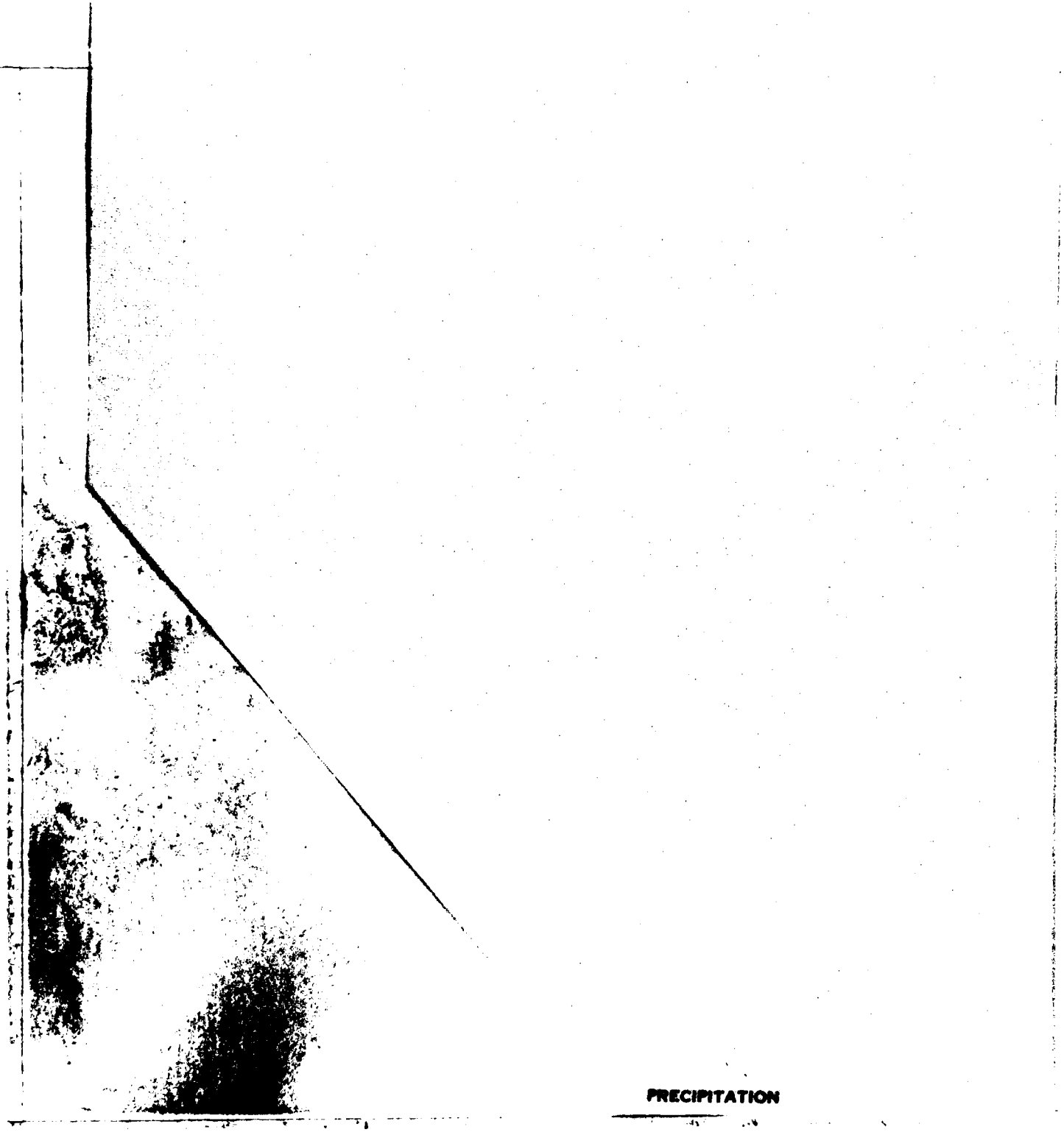
[illegible] JANUARY 1973-DECEMBER 1982 ALL

YEARS MONTH

			DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS OF ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]	1.2	1.7				1.7		.5	.2	.1	.1	[illegible]	.7	94.5
[illegible]	.1	1.3			.1	1.2		.2	.9	.1			.2	95.5
[illegible]	.	1.5				.4		.4	.5	.2			.1	96.7
[illegible]	.7	1.7				1.[illegible]		.4	.6	.4	.4		.2	95.[illegible]
[illegible]	1.[illegible]	3.3	.2			.7		.5	.7	.7				94.[illegible]
[illegible]	1.[illegible]	3.4				.5		.3	1.6	.3	.3		.3	92.[illegible]
[illegible]	1.2	1.2				.7			.2					95.7
[illegible]	1.7	1.3				.4		.2	.3	.4			.6	95.2
[illegible]	.2	1.6				.5		.6	.5	.1	.2		.4	95.7
[illegible]	.	2.0	.2			.7		.5	1.[illegible]		.2		.8	94.6
[illegible]	.3	1.2				.6		.5	.5		.3	.2	1.7	93.5
[illegible]	.	2.6				.7		.4	.9		.1		1.3	94.[illegible]
[illegible]	1.1	1.[illegible]	.0			.5		.7	.3	.	.1		.2	95.7
[illegible]	.	1.9	.1			1.1		.5		.1	.1		.2	95.[illegible]
[illegible]	1.[illegible]	2.2			.1	1.[illegible]		.3	.5			.1	.3	94.1
[illegible]	.7	1.1				2.5		.4	.4	.1	.1	.1	.2	95.1
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		.1	2.4	.7	.2			[illegible]
[illegible]	[illegible]	314	5		[illegible]	2[illegible]		78	187	46	27	4	72	2009[illegible]
[illegible]	.1	1.5	.[illegible]		.[illegible]	1.[illegible]		.4	.9	.2	.1	.0	.3	95.1

TOTAL NUMBER OF OBSERVATIONS 21,144

NAVWEASERVCOM



PRECIPITATION

CD. Federal Building
heville, N. C.

ART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

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

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF [illegible]

(FROM DAILY OBSERVATIONS)

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

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	1.[illegible]	4.3	2.5	3.2	1.5							1[illegible]	[illegible]	.44	1.[illegible]	[illegible]
FEB	[illegible]	1[illegible]	[illegible].7	[illegible].2	3.3	3.5	1.7	.3						1[illegible].7	756	.52	2.77	[illegible]
MAR	[illegible]	[illegible]	2.[illegible]	4.3	3.4	2.7	1.4	.4						14.[illegible]	775	.49	1.45	[illegible]
APR	[illegible]	13.3	1.7	[illegible].6	[illegible]	2.9	1.[illegible]	.3						12.[illegible]	[illegible]	.42	1.13	[illegible]
MAY	[illegible]	13.[illegible]	[illegible]	[illegible].7	[illegible].3	3.5	1.9	.5						11.[illegible]	775	.57	1.73	[illegible]
JUN	[illegible]	[illegible].1	1.[illegible]	4.3	1.7	2.9	1.[illegible]	1.5	.7					13.[illegible]	[illegible]	.76	[illegible]	[illegible]
JUL	[illegible]	[illegible]	1.[illegible]	[illegible].1	[illegible]	1.7	1.[illegible]							6.[illegible]	775	.25	1.24	[illegible]
AUG	.7	[illegible]	[illegible]	[illegible].1	1.5	1.7	.7	.4	.1					[illegible]	744	.35	1.76	[illegible]
SEP	[illegible]	6.[illegible]	1.2	[illegible].1	1.1	2.1	.8	.2	.2					7.4	66[illegible]	.31	1.[illegible]	[illegible]
OCT	.7	[illegible]	1.[illegible]	[illegible]	1.3	1.7	.9	.3						[illegible].6	713	.34	[illegible]	[illegible]
NOV	[illegible]	11.2	[illegible]	4.9	1.5	2.8	1.6	.1						14.[illegible]	750	.42	1.5[illegible]	[illegible]
DEC	[illegible]	13.[illegible]	1.[illegible]	4.[illegible]	2.9	2.8	.7	.1						13.2	[illegible]	.36	1.2[illegible]	[illegible]
ANNUAL	77.[illegible]	11.[illegible]	1.6	3.6	2.1	2.6	1.2	.3	[illegible]					11.5	9732	5.23		

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY O

(FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	1.[illegible]	[illegible]	1.2	1.6	[illegible]	[illegible]	[illegible]	.1					[illegible].3	[illegible]	1.[illegible]	[illegible].7	.
FEB	[illegible].6	[illegible]	1.[illegible]	2.5	1.[illegible]	.6	.1							[illegible].1	[illegible]	[illegible]	1.[illegible]	.
MAR	[illegible]	1.1	1.[illegible]	[illegible].7	.4	.4	.1	.1						[illegible]	775	1.7	[illegible]	.
APR	[illegible]	[illegible].1	1.7	1.7	.4	.1								[illegible]	723	.9	[illegible]	.
MAY	[illegible]	[illegible]	[illegible]	.3				.1						[illegible]	775	.3	[illegible]	.
JUN	[illegible]	.1													[illegible]	[illegible]	[illegible]	.
JUL	[illegible]														775	[illegible]	.	.
AUG	[illegible]														744	[illegible]	.	.
SEP	[illegible]	.													[illegible]	[illegible]	[illegible]	.
OCT	[illegible]	1.	.1	.1	.1									.4	713	.1	[illegible]	.
NOV	[illegible]	4.	1.[illegible]	.8	.4	.1	.1							[illegible]	720	.9	[illegible]	.
DEC	[illegible]	1.	[illegible].1	1.4	.7	.1	[illegible]	.1						4.[illegible]	713	1.6	[illegible]	.
ANNUAL	[illegible]	4.[illegible]	.9	.9	.5	.1	.1	[illegible]						2.4	7733	[illegible].9		

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH

(FROM DAILY OBSERVATIONS)

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

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	7.[illegible]	4.3	[illegible].3	[illegible]	1.0								1[illegible].1	6[illegible]			
FEB	[illegible]	3.7	1.[illegible]	1.2	.1									7.1	67[illegible]			
MAR	.[illegible]	3.5	.[illegible]	.7		.1								1.3	744			
APR	[illegible]	1.[illegible]	.1											.1	6[illegible]			
MAY	[illegible]	.1				.1								.1	775			
JUN	[illegible]														75[illegible]			
JUL	[illegible]														775			
AUG	[illegible]														744			
SEP	[illegible]	.2													[illegible]			
OCT	[illegible]	.6	.1											.1	713			
NOV	.7	1.[illegible]	.[illegible]	.8	.1									1.7	750			
DEC	[illegible].1	.1	1.[illegible]	1.2	.7	.7								3.[illegible]	6[illegible]2			
ANNUAL	[illegible].7	2.[illegible]	.3	.5	.2	.2								1.7	8643			

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

[illegible] — STATION
[illegible] — STATION NAME
57-80 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
57											.38	.[illegible]	
58	.[illegible]	.20	.14	.26	.30	.53	.28	.00	.23	.[illegible]7	.09	.11	.53
	.[illegible]	.14	.00		.32	.00	.02	1.75	.14	.06	.00	.[illegible]	
	.37	.[illegible]	.11	.[illegible]	.03	.00	.16	.00	.03	.07	.62	.42	.52
1	.1[illegible]	.22	.34	.[illegible]4	.33	.50	.15	.[illegible]5	.23	.20	.25	.21	.55
2	.32	.78	.23	.01	.71	.57	.47	.[illegible]0	.00	.00	.11	.00	.7[illegible]
3	.17	.33	.3[illegible]	.26	.27	.34	.00	.05	.44	.27	.1[illegible]	.50	.50
4	.[illegible]	.10	.4[illegible]	.18	.62	.54	.03	.14	.00	.24	.08	.1[illegible]	.5[illegible]
5	.15	.14	.22	.47	.85	.23	.23	.56	.2[illegible]	.03	.43	.16	.85
6	.[illegible]4	.14	.08	.15	.12	.30	.01	.[illegible]4	.37	.00	.12	.61	.61
67	.1[illegible]	.05	.33	.30	.27	.51	.48	.13	1.2[illegible]	.01	.44	.[illegible]0	1.2[illegible]
8	.3[illegible]	.46	.20	.54	.29	.23	.13	.73	.00	.21	.22	.35	.[illegible]4
69	.4[illegible]	.2[illegible]	.0[illegible]	.1[illegible]	.24	.51	.02	.00	.01	.22	.27	.31	.[illegible]
0	.1[illegible]	.21	.22	.05	.11	.37	.33	.17	.00	.00	.11	.14	.57
71	.47	.2[illegible]	.1[illegible]	.2[illegible]	.45	.10	.21	.16		.40	.13		
72	.09	.05	.00	.10	.17	.56	.07	.10	.57	.73	.21	.10	.73
73	.40	.67	.1[illegible]	.13	.31	.06	.07	.[illegible]3	.00	.19	.33	.1[illegible]	.67
74	.25	.06	.10	.27	.03	.04	.27	.27	.00		.48	.4[illegible]	
75	.1[illegible]	.0[illegible]	.36	.09	.13	.45	.10	.34	.35	.29	.08	.09	.45
76	.1[illegible]	.33	.1[illegible]	.25	.06	.65	.41	.18		.61	.07		
77	.1[illegible]	.0[illegible]	.04	.06	.39	1.46	.17	.08	.10	.00	.02		
78		.3[illegible]	.51	.53	.06	.03	.02	.00	.25	.03	.27	.21	
79	.1[illegible]	.2[illegible]	.63	.49	.14	.05	.17	.33	.00	.05	.16	.[illegible]	.[illegible]
80		.3[illegible]	.27	.19	.33	.03	.20	.04	.34	.08	.39	.0[illegible]	
1	.0[illegible]	.[illegible]9	.4[illegible]	.32	.25	.01	.01	.[illegible]0	.08	.24	.27	.06	.40
2		.[illegible]	.22	.14	.11	1.[illegible]8	.02						
MEAN	.1[illegible]	.27	.23	.23	.27	.39	.16	.24	.2[illegible]	.13	.22	.1[illegible]	.67
S.D.	.137	.188	.162	.194	.210	.375	.149	.3[illegible]	.282	.223	.149	.172	.[illegible]7
TOTAL OBS.	6[illegible]2	[illegible]06	775	720	775	753	775	744	66[illegible]	713	[illegible]5[illegible]	682	6732

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION: [illegible] | STATION NAME: FALLON, NV | YEARS: [illegible]

24 HOUR AMOUNTS IN INCHES
(BASED ON LESS THAN FULL MONTHS)

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]				.[illegible] [illegible]									PRECIP DAYS
[illegible]												.[illegible] [illegible]	PRECIP DAYS
[illegible]										.3[illegible] [illegible]			PRECIP DAYS
[illegible]												.0[illegible] [illegible]	PRECIP DAYS
[illegible]7												.4[illegible] [illegible]	PRECIP DAYS
7[illegible]	.3[illegible] [illegible]												PRECIP DAYS
	.7[illegible] [illegible]												PRECIP DAYS
[illegible]	1.[illegible] [illegible]							.01 [illegible]	.[illegible] [illegible]6	.54 [illegible]6	.26 [illegible]6	.27 [illegible]6	PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible] STATION NAME | 57-80 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
57											[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.4
[illegible]	[illegible]	1.3	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1	[illegible]	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible]	3.7	[illegible]	[illegible]
[illegible]	3.[illegible]	2.2	2.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	3.[illegible]
3	[illegible]	[illegible]	3.8	2.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.[illegible]	[illegible]
4	[illegible]	1.0	4.5	1.8	6.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	1.6
6	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.4	2.4
6[illegible]	[illegible]	[illegible]	7.3	2.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5
[illegible]	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.5	3.5
[illegible]	[illegible]	2.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]
[illegible]	[illegible]	[illegible]	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	4.7	2.5	1.5	[illegible]	[illegible]	[illegible]	[illegible]		1.0	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0	1.[illegible]
[illegible]	4.[illegible]	3.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]
[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	4.[illegible]	
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	1.[illegible]	2.8	1.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
7[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	2.1	
7[illegible]	1.[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]						
MEAN	[illegible]	[illegible]	1.12	.44	[illegible]	[illegible]	[illegible]	[illegible]	.00	.13	.55	[illegible]	[illegible]
S.D.	1.496	1.196	1.318	.727	1.206	.000	.000	.000	.000	.453	1.006	1.511	1.543
TOTAL OBS.	[illegible]	706	775	[illegible]	775	[illegible]	775	744	[illegible]	713	720	713	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION | FALLON, NV STATION NAME | 57-82 YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]				.7 28									SNOWFALL DAYS
74										.2 30			SNOWFALL DAYS
6												.[illegible] [illegible]	SNOWFALL DAYS
77											.5 29	2.[illegible] 30	SNOWFALL DAYS
78	.[illegible] 13												SNOWFALL DAYS
[illegible]	7.5 [illegible]												SNOWFALL DAYS
[illegible]	13.0 [illegible]							.1 [illegible]	1.6 25	.2 26	1.5 26	.3 26	SNOWFALL DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] STATION | FALLON, NV STATION NAME | 57-87 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
82	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] STATION | FALLON, NV STATION NAME | 57-82 YEARS

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

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
[illegible]				[illegible] 28									SNOW DEPTH DAYS
[illegible]		[illegible] 27											SNOW DEPTH DAYS
[illegible]			[illegible] 30	[illegible] 29									SNOW DEPTH DAYS
72												[illegible] 30	SNOW DEPTH DAYS
74										[illegible] 31			SNOW DEPTH DAYS
76												[illegible] 30	SNOW DEPTH DAYS
77												1 30	SNOW DEPTH DAYS
[illegible]	[illegible]												SNOW DEPTH DAYS
[illegible]	3 [illegible]												SNOW DEPTH DAYS
[illegible]	6 [illegible]							[illegible]	[illegible] 16	[illegible] 26	[illegible] 26	[illegible] 26	SNOW DEPTH DAYS
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible]-1982

MONTH: [illegible]

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	6	[illegible]	2.3	58	[illegible]
2	[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]
3	[illegible]	6	[illegible]	[illegible]	51	[illegible]
4	[illegible]	1	[illegible]	[illegible]	3	[illegible]
5	[illegible]	25	[illegible]	[illegible]	254	[illegible]
6	[illegible]	2	[illegible]	[illegible]	15	[illegible]
7	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]
8	[illegible]	5	[illegible]	[illegible]	51	[illegible]
9	[illegible]	5	[illegible]	1.6	41	[illegible]
10	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	[illegible]	[illegible]	7.5	191	[illegible]
12	[illegible]	[illegible]	1962	3.	76	1962
13	[illegible]	12	1971	4.7	119	1971
14	[illegible]	3	[illegible]	[illegible]	T	[illegible]
15	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]
16	[illegible]	5	[illegible]			
17	[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]
20	[illegible]	4	[illegible]	1.2	3	[illegible]
21	[illegible]	[illegible]	[illegible]	4.[illegible]	102	[illegible]
22	[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	4	[illegible]	[illegible]	T	[illegible]
24	[illegible]	[illegible]	1969	3.3	84	1969
25	[illegible]	[illegible]	1969	[illegible]	13	[illegible]
26	[illegible]	12	1969	[illegible]	5	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]
28	[illegible]	2	[illegible]	[illegible]	23	[illegible]
29	[illegible]	[illegible]	[illegible]	3.4	86	[illegible]
30	[illegible]	[illegible]	1968	3.5	87	1968
31	[illegible]	4	[illegible]	[illegible]	13	[illegible]
Monthly	[illegible]	25	[illegible]	[illegible]	254	[illegible]

MONTH: FEBRUARY

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.30	[illegible]	1963	*	T	[illegible]
2	0.[illegible]2	6	1961	2.0	51	1979
3	0.2[illegible]	7	1958	*	T	[illegible]
4	0.[illegible]	7	1976	2.[illegible]	71	1976
5	0.0[illegible]	1	1972	*	T	[illegible]
6	0.1[illegible]	3	1976	1.6	41	1976
7	0.07	2	1973	0.5	13	1976
8	0.[illegible]0	5	1982	2.0	51	1982
9	0.37	9	1978	0.9	23	1976
10	0.7[illegible]	20	1962	1.4	36	1966
11	0.67	17	1973	3.5	89	1973
12	0.12	3	1968	0.4	10	1966
13	0.33	[illegible]	1967	3.0	76	1973
14	0.07	2	1969	0.1	3	[illegible]
15	0.2[illegible]	6	1969	0.4	10	[illegible]
16	0.14	4	1959	0.1	3	[illegible]
17	0.10	3	[illegible]	T	T	1961
18	0.2[illegible]	7	1962	1.9	48	1962
19	0.2[illegible]	7	1969	2.8	71	1969
20	0.07	2	1979*	0.7	18	1969
21	0.30	[illegible]	1980	0.7	18	1962
22	0.17	4	1968	T	T	[illegible]
23	0.0[illegible]	1	1969	0.7	18	1962
24	0.1[illegible]	4	1969	1.6	41	1969
25	0.[illegible]2	6	[illegible]	2.2	56	1962
26	0.09	2	1969	0.9	23	1969
27	0.12	3	1971	1.2	30	1971
28	0.2[illegible]	6	1971	2.5	64	1971
29	T	T	1976			
30						
31						
Monthly	0.7[illegible]	20	1962	3.5	89	1973

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

3

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
[illegible]	FALLON, NV	1[illegible]-1982

MARCH
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.22	6	1979	0.1	3	1977
2	0.34	9	1961	1.0	25	1961
3	0.33	[illegible]	1967	3.3	84	1967
4	0.22	6	1979	2.2	56	1979
5	0.3[illegible]	9	1975	0.3	[illegible]	1979
6	0.2[illegible]	7	1962	1.4	36	1958
7	.11	3	1975	0.5	13	1962
8	0.10	5	1968	T	T	1971
9	0.2[illegible]	7	1973	2.6	66	1962
10	.0[illegible]	2	1978	0.[illegible]	15	1969
11	.12	6	1982	0.8	20	1972
12	.12	6	1967*	0.6	15	1971
13	.[illegible]	1[illegible]	1981	0.5	13	1981*
14	.0[illegible]	2	1982	T	T	1963
15	.[illegible]	13	1979	T	T	1979*
16	.1[illegible]	5	1967	0.[illegible]	13	1950
17	.[illegible]	1[illegible]	1963	3.5	97	1963
18	.0[illegible]	2	1982	0.8	20	1982
19	.0[illegible]	1	1981	T	T	1982
20	.1	4	1977	.3	[illegible]	1973
21	.1[illegible]	3	1979	T	T	1982*
22	.33	[illegible]	1964	3.3	84	1964
23	.[illegible]	12	1964	4.8	122	1964
24	.0[illegible]	2	1975*	0.7	18	1965
25	.0[illegible]	2	1971	T	T	1975*
26	.0[illegible]	1	1981*	T	T	1981
27	.1	5	1976	1.8	46	1976
28	[illegible]	16	1979	.1	3	1973
29	.1	5	1979	T	T	1981
30	.0[illegible]	1	1973	T	T	1977
31	.[illegible]1	13	1979	1.2	3	1982
Monthly	.[illegible]	16	1979	4.[illegible]	122	1964

APRIL
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible].14	21	1968	1.2	3	1967*
2	0.04	1	1967	[illegible].4	10	1967
3	[illegible].2[illegible]	7	1958	[illegible].6	15	1974
4	0.30	8	1967			
5	0.1[illegible]	5	1964	1.8	46	1[illegible]4
6	0.06	2	1965	0.1	3	1975
7	0.20	5	1971	0.6	15	1975
8	0.22	6	1978*	T	T	1[illegible]
9	[illegible].0[illegible]	1	1965	T	T	1979
10	T	T	1982	T	T	1[illegible]5
11	0.47	12	1965	1.	25	1967
12	0.10	3	1972	1.	25	1972
13	0.0[illegible]	2	1973	T	T	1976*
14	0.1[illegible]	3	1973	T	T	1970
15	0.0[illegible]	2	1976	0.6	15	1976
16	0.12	6	1963	2.2	56	1963
17	0.1[illegible]	4	1966	0.1	3	1963
18	0.32	[illegible]	1981	0.4	10	1967
19	0.27	7	1974	2.6	66	1963
20	0.14	4	1963	1.4	36	1963
21	0.1[illegible]	5	1965	T	T	1[illegible]*
22	0.14	4	1964	1.[illegible]	36	1964
23	0.1[illegible]	5	1959	T	T	1979
24	0.30	[illegible]	1967	2.0	51	1967
25	0.[illegible]3	13	1978	0.1	3	1975
26	0.4[illegible]	12	1979	T	T	1975
27	0.03	1	1979	T	T	1979*
28	0.0[illegible]	1	1965	T	T	1979
29	T	T	1979	T	T	1[illegible]67
30	0.07	2	1979	T	T	1[illegible]67
31						
Monthly	0.[illegible]4	21	1968	2.6	66	1963

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 1[illegible]-1[illegible]82

MONTH: [illegible]

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	10	1977	0.[illegible]	27	1964
2	T	T	1[illegible]	T	T	1[illegible]65*
3	[illegible].4	11	1971			
4	[illegible].3	2	1969	0.1	3	1[illegible]75
5	[illegible]	16	1964	6.0	152	1964
6	[illegible].1	5	1971	T	T	1[illegible]77
7	[illegible].12	[illegible]	1982	T	T	1979*
8	[illegible]	6	1977	T	T	1[illegible]79
9	[illegible].73	[illegible]	1977	T	T	1[illegible]82*
10	[illegible].1	5	1983	0.3	[illegible]	1982
11	[illegible].70	[illegible]	1959			
12	[illegible]	10	1977	T	T	1[illegible]61
13	[illegible].1	4	1962			
14	[illegible].71	18	1962	T	T	1[illegible]62
15	[illegible].1	4	1962			
16	[illegible].1[illegible]	3	1961			
17	T	T	1[illegible]	T	T	1977
18	.11	3	1[illegible]			
19	[illegible].1	3	1981*			
20	[illegible]	6	1961	T	T	1[illegible]75
21	[illegible]	7	1971	T	T	1971
22	[illegible]	22	1965			
23	[illegible].01	1	1[illegible]	T	T	1[illegible]78
24	[illegible].70	5	1[illegible]			
25	[illegible].1[illegible]	5	1[illegible]			
26	[illegible].74	14	1964			
27	[illegible].34	9	1971			
28	[illegible].0[illegible]	2	1962			
29	[illegible].1[illegible]	4	1981			
30	.1	4	1980			
31	[illegible].72		1941	T	T	1[illegible]67
Monthly	[illegible]	22	1965	6.0	152	1964

MONTH: J[illegible]

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible].[illegible]0	13	1961			
2	[illegible].09	2	1972			
3	[illegible].20	5	1967			
4	[illegible].10	3	1971			
5	[illegible].1	13	1967			
6	[illegible].1	5	1972			
7	[illegible].3[illegible]	1[illegible]	1967			
8	[illegible].4	14	1964			
9	1.4[illegible]	37	1977			
10	[illegible].5	17	1976			
11	[illegible].73	13	1958			
12	[illegible].73	13	1958			
13	[illegible].1[illegible]	4	1958			
14	[illegible].57	14	1962			
15	[illegible].0[illegible]	2	1962			
16	[illegible].2[illegible]	6	1969*			
17	[illegible].1[illegible]	5	1965	T	T	1979
18	[illegible].4[illegible]	11	1975			
19	[illegible].2	23	1982			
20	[illegible].0[illegible]	2	1969			
21	[illegible].04	1	1976			
22	[illegible].02	1	1982*			
23	[illegible].01		1969			
24	[illegible].0[illegible]	2	1982			
25	[illegible].0[illegible]	2	1965			
26	[illegible].0[illegible]	1	1971			
27	[illegible].7	25	1977			
28	[illegible].2	21	1982			
29	1.[illegible]	27	1982			
30	[illegible].0[illegible]	2	1982			
31						
Monthly	1.4[illegible]	37	1977	T	T	1[illegible]79

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
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DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 1[illegible]-1992

MONTH: JULY

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	.1[illegible]	5	1[illegible]			
2	.0[illegible]	1	1[illegible]			
3	.0	1	1961			
4	.0	2	1961			
5	.1	5	1[illegible]7			
6	T	T	1[illegible]			
7	[illegible]	T	1[illegible]			
8	.0[illegible]	1	1[illegible]			
9	.1[illegible]	2	1974			
10	.33	8	1[illegible]			
11	.0	1	1964			
12	.4[illegible]	12	1[illegible]			
13	.[illegible]	5	1[illegible]			
14	T	T	1[illegible]			
15	.0	1	1967			
16	.4	12	1967			
17	.2	7	1[illegible]			
18	.11	3	1[illegible]7			
19	.1	5	1971			
20	.1	5	1971			
21	.[illegible]	1	1979			
22	.[illegible]	1	1[illegible]			
23	.[illegible]	1[illegible]	1976			
24	.0	2	1976			
25	.11	3	1[illegible]			
26	T	T	1[illegible]			
27	.0[illegible]	1	1[illegible]			
28	.[illegible]		1[illegible]			
29	.0[illegible]	1	1[illegible]			
30	.2	6	1965			
31	.[illegible]	[illegible]	1976			
Monthly	.[illegible]	12	1967			

MONTH: AUGUST

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	0.27	7	1974			
2	0.02	1	1974			
3	0.0[illegible]	1	1976			
4	0.02	1	1977			
5	0.0[illegible]	1	1974			
6	0.[illegible]5	14	1961			
7	0.0[illegible]	2	1961			
8	0.07	2	1961			
9	0.0[illegible]	1	1963			
10	0.12	3	1961			
11	0.10	3	1979			
12	0.1[illegible]	5	1979			
13	0.[illegible]	1[illegible]	1968			
14	0.1	4	1965			
15	0.0[illegible]	2	1976			
16	0.10	7	1965			
17	0.5[illegible]	14	1965			
18	0.14	4	1976			
19	1.[illegible]5	44	1959			
20	0.11	3	1[illegible]			
21	0.1[illegible]	4	1961			
22	0.1[illegible]	3	1976			
23	0.01		1[illegible]			
24	0.1[illegible]	3	1967			
25	0.07	2	1961			
26	0.1[illegible]	4	1971			
27	0.0[illegible]	1	1975			
28	0.0[illegible]	1	1979			
29	0.33		1979			
30	0.02	1	1979			
31	0.1[illegible]	4	1964			
Monthly	1.[illegible]5	44	1959			

* ALSO ON EARLIER YEARS
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BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD

DIRNAVOCEANMET–SMOS

3

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: [illegible] | YEARS: [illegible]-1982

MONTH: [illegible]

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	.1	4	[illegible]			
2	[illegible]	[illegible]	[illegible]			
3	[illegible]	1	1978			
4	.20	3[illegible]	1967			
5	[illegible]	14	1972			
6	[illegible]	5	1978	[illegible]	T	[illegible]
7	.34	[illegible]	[illegible]	[illegible]	T	[illegible]
8	.01		[illegible]			
9	[illegible]	1	[illegible]			
10	[illegible]		[illegible]			
11	.11	3	[illegible]			
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	2	[illegible]			
14	[illegible]	4	[illegible]			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	6	[illegible]			
17	[illegible]	5	[illegible]	[illegible]	T	[illegible]
18	[illegible]	11	[illegible]			
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	1	[illegible]			
21		[illegible]	[illegible]			
22		[illegible]	[illegible]			
23	[illegible]	2	[illegible]			
24	[illegible]	[illegible]	[illegible]			
25	[illegible]	13	[illegible]			
26	[illegible]	1	[illegible]			
27	.11	[illegible]	[illegible]			
28	[illegible]	3	1967			
29	.73		[illegible]	1.[illegible]	38	[illegible]
30	[illegible]	1	[illegible]			
31						
Monthly	[illegible]	[illegible]	1967	1.[illegible]	38	[illegible]

MONTH: [illegible]

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	0.[illegible]	19	1972			
2	.1	21	1976			
3	[illegible].35	[illegible]	1974			
4	[illegible]	2	1974			
5	[illegible].01		1967			
6	T	T	[illegible]			
7	[illegible].00	5	[illegible]			
8	[illegible].27	7	1974			
9	.10	3	[illegible]			
10	[illegible].24	6	1981			
11	[illegible].37	9	1967			
12	[illegible].10	3	[illegible]	T	T	[illegible]
13	[illegible].1	5	[illegible]			
14	[illegible].05	1	1969			
15	[illegible].2	6	1969	T	T	[illegible]
16	[illegible].30	[illegible]	1971	T	T	[illegible]
17	[illegible].40	10	1971			
18	[illegible].17	4	1969			
19	[illegible]	13	[illegible]			
20	[illegible].40	10	[illegible]			
21	T	T	[illegible]			
22	[illegible].01		[illegible]	T	T	[illegible]
23	[illegible].0[illegible]	1	1973			
24	[illegible].27	2	1971			
25	.11	3	[illegible]			
26	[illegible].1	5	[illegible]			
27	[illegible].20	5	[illegible]	2.[illegible]	[illegible]	[illegible]
28	[illegible].17	3	1974	T	T	[illegible]
29	[illegible].28	7	1974			
30	0.[illegible]4	14	1962	[illegible].1	3	[illegible]
31	0.17	4	1974	T	T	[illegible]
Monthly	0.[illegible]1	21	1976	2.0	51	[illegible]

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
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DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 1957-1982

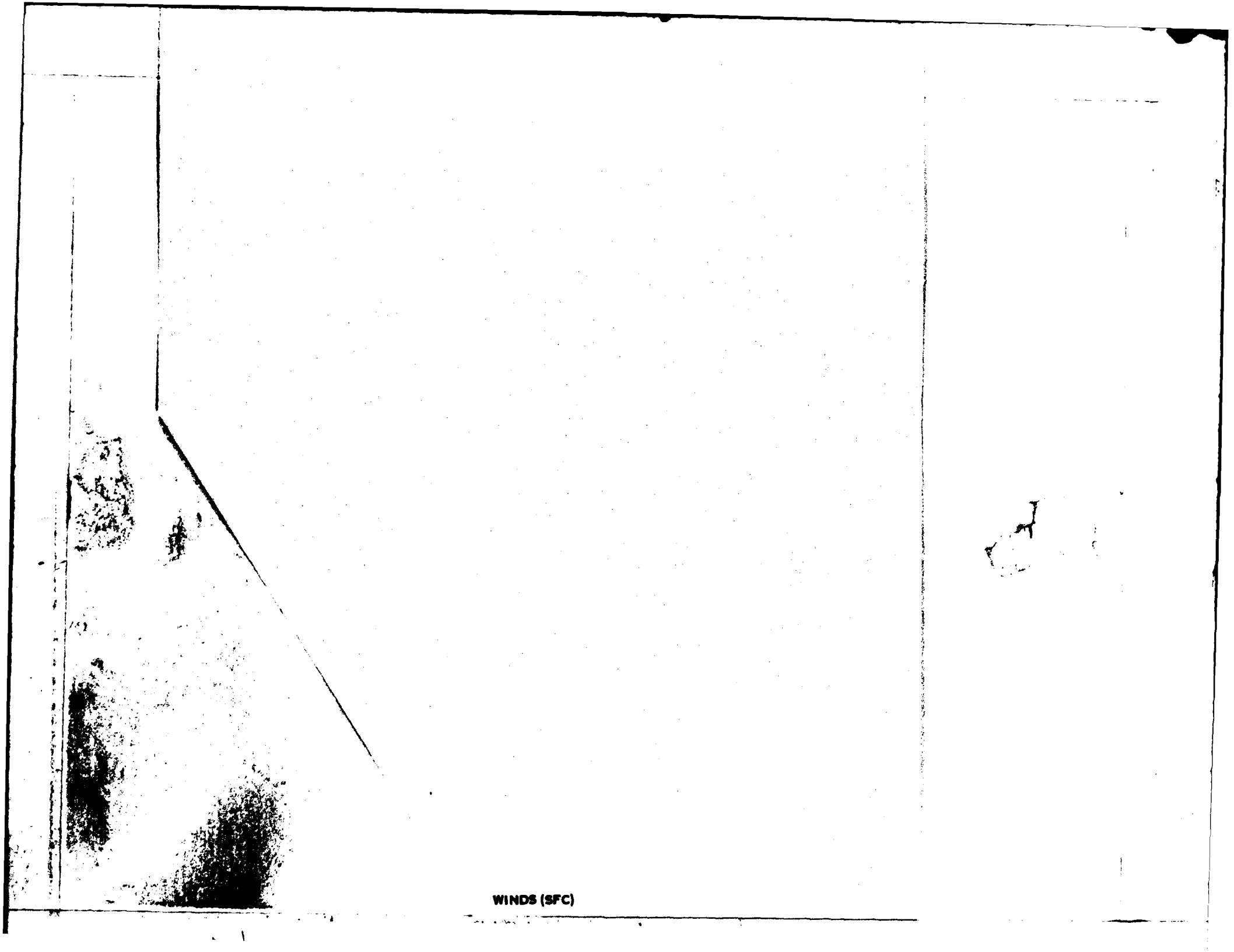
MONTH: [illegible]

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	12	1974			
2	[illegible]	1	1965	T	T	[illegible]
3	[illegible]	6	1965	0.2	5	1957
4	[illegible]	8	1957	2.4	61	1957
5	[illegible]	2	[illegible]	T	T	[illegible]
6	[illegible]	13	1966			
7	[illegible]	3	1966			
8	[illegible]	1	1974	T	T	[illegible]
9	[illegible]	2	[illegible]	[illegible]	3	[illegible]
10	[illegible]	4	1978	1.[illegible]	38	[illegible]
11	[illegible]	1	[illegible]	2.3	5[illegible]	[illegible]
12	[illegible]	5	1971	1.1	2[illegible]	[illegible]
13	[illegible]	7	[illegible]	2.7	69	1978
14	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	1959
15	[illegible]	2	[illegible]	[illegible]	2[illegible]	[illegible]
16	[illegible]	11	[illegible]	1.1	2[illegible]	[illegible]
17	[illegible]	1	1977	[illegible]	[illegible]	[illegible]
18	[illegible]	11	1967		T	[illegible]
19	[illegible]	1	1967		T	[illegible]
20	[illegible]	6	1961	3.7	94	1961
21	[illegible]	1	1978	T	T	[illegible]
22	[illegible]	7	[illegible]	0.4	10	[illegible]
23	[illegible]	11	[illegible]	0.1	[illegible]	[illegible]
24	[illegible]	1	[illegible]	T	T	[illegible]
25	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	3	[illegible]	[illegible]	2[illegible]	[illegible]
28	[illegible]	1	[illegible]	[illegible]	1[illegible]	[illegible]
29	[illegible]	3	[illegible]	T	T	[illegible]
30	[illegible]	[illegible]	[illegible]	T	T	[illegible]
31						
Monthly	[illegible]	13	[illegible]	3.7	94	[illegible]

MONTH: [illegible]

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	11	[illegible]	[illegible]	2[illegible]	[illegible]
2	[illegible]	5	[illegible]	T	T	[illegible]
3	[illegible]	1	[illegible]	T	T	[illegible]
4	[illegible]	3	[illegible]	[illegible]	15	[illegible]
5	[illegible]	5	[illegible]	[illegible]	2[illegible]	[illegible]
6	[illegible]	15	1966	T	T	[illegible]
7	[illegible]	1	[illegible]	[illegible]	5	[illegible]
8	[illegible]	4	[illegible]	T	T	[illegible]
9	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]
10	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
11	[illegible]	3	[illegible]	T	T	[illegible]
12	[illegible]	4	[illegible]	[illegible]	15	[illegible]
13	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]
14	[illegible]	3	[illegible]	[illegible]	25	[illegible]
15	[illegible]	1	[illegible]	[illegible]	5	[illegible]
16	[illegible]	2	[illegible]	[illegible]	5	[illegible]
17	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	3	[illegible]	[illegible]	25	[illegible]
19	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]		[illegible]	T	T	[illegible]
21	[illegible]	4	[illegible]	T	T	[illegible]
22	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	7	[illegible]	T	T	[illegible]
24	[illegible]	1	[illegible]	T	T	[illegible]
25	[illegible]	6	[illegible]	2.4	61	[illegible]
26	[illegible]	1	[illegible]	T	T	[illegible]
27	[illegible]	11	1977	3.4	[illegible]	[illegible]
28	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	4	1971	[illegible]	[illegible]	[illegible]
30	[illegible]	10	1974	[illegible]	[illegible]	[illegible]
31	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]
Monthly	[illegible]	13	1966	[illegible]	[illegible]	[illegible]

* ALSO ON EARLIER YEARS
T - TRACE, AN AMOUNT TOO SMALL TO MEASURE
BLANK UNDER SNOWFALL INDICATES NO SNOWFALL FOR PERIOD OF RECORD



WINDS (SFC)

PART C SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

C

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

S[illegible]RFACE WI[illegible]S
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	[illegible]	5[illegible]-8[illegible]

DA[illegible]L[illegible] [illegible]EA[illegible] GUSTS IN [illegible]N[illegible]TS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]											[illegible]	SSW 4[illegible]	
[illegible]	[illegible] 33	SSW 46	SS[illegible] 50	[illegible] 46	SW 44	SW 34	WNW 32	SE 34	ENE 31	NW 37	N 4[illegible]	SSW 2[illegible]	SW [illegible]
[illegible]	[illegible] 32	SSE 37	WSW 43	NW 35	WSW 47	SE 42	SSW 44	WSW 31	SSW 36	NNE 26	W 35	W 42	WSW 47
[illegible]	[illegible] 2[illegible]	WSW 48	W[illegible] 4[illegible]	SSE 33	WSW 37	WNW 40	W[illegible] 33	W 33	SSW 36	N [illegible]	WSW 3[illegible]	SSE 34	WSW 46
[illegible]	[illegible] 37	WNW 37	W 41	S[illegible] 42	WNW 42	WSW 47	SW 32	N 4[illegible]	WSW 31	W 46	WSW 34	W 4[illegible]	[illegible]
[illegible]	SS[illegible] 46	SW 29	NNW 43	W 5[illegible]	NNW 4[illegible]	WNW 31	WNW 31	NW 33	SSW 46	SSW 42	N 29	SSE [illegible]	W [illegible]
[illegible]	[illegible]	S[illegible] [illegible]	SW 43	S[illegible] 42	WSW 35	SE 4[illegible]	W 35	SW [illegible]2	WSW 4[illegible]	NNW 42	SS[illegible] 39	W [illegible]	[illegible]
4	SS[illegible] 43	N [illegible]	W 3[illegible]	S[illegible] 40	W 40	SW 38	SW 32	SW 38	NE 31	NNW 27	WSW 33	W 4[illegible]	SSW [illegible]3
[illegible]	S 44	W 35	[illegible] 3[illegible]	WSW 3[illegible]	W 36	SE 27	SE 35	SSE 46	NW 29	W 34	SE 28	S 4[illegible]	SSE 4[illegible]
6	[illegible]	N 40	W 44	W 35	SSE 36	W 29	SW 37	S[illegible] 38	NE 29	W 33	SW 40	SSW 39	W [illegible]4
[illegible]	[illegible] 36	SW 36	W 3[illegible]	WSW 39	SW 42	N 38	SW 39	WNW 33	SE 37	W 40	W 38	S[illegible] [illegible]	[illegible]
[illegible]	[illegible] 37	W 33	S 43	N[illegible] 31	W 29	N 39	S 41	SW 41	NW 31	S[illegible] 35	W 40	SSW 3[illegible]	S[illegible] [illegible]3
[illegible]	44	S 33	W 37	W[illegible]W 39	N 29	W 35	S[illegible] 34	SSE 37	NW 29	W 34	[illegible]4	SW 3[illegible]	S [illegible]4
[illegible]	[illegible] 41	S[illegible] 37	N[illegible] 3[illegible]	S[illegible] 41	W 32	N 38	N 42	SE 22	NE 35	W 27	S[illegible] 34	SW 34	NW 4[illegible]
[illegible]1	31	32 43	23 46	27 38	35 39	27 33	32 41			36 34		19 4[illegible]	
[illegible]	2[illegible] 35	25 35	26 37	24 39		[illegible]1 42	3[illegible] 29	12 29	35 31	34 4[illegible]	33 23	27 33	
[illegible]	1[illegible] 37	21 29	27 33	33 34	25 4[illegible]	30 31	1[illegible] 35	24 38	[illegible]1 32	22 35	2[illegible] 36	21 5[illegible]	21 [illegible]
[illegible]	19 37	21 49	1[illegible] 40	20 45	27 34	16 40	21 41	36 38	36 25	12 26	19 31	29 31	21 4[illegible]
[illegible]	27 3[illegible]	[illegible] 37	2[illegible] 41	20 41	28 39	24 44	30 36	28 37	11 3[illegible]	27 31		34 37	
[illegible]	2[illegible] 29	21 47	25 41	3[illegible] 40	29 32	23 23	1[illegible] 32	29 31		11 29	35 27	32 22	
[illegible]7	2[illegible] 32	3[illegible] 35	27 45	3[illegible] 35	29 36	22 35	15 33	16 30		27 31		26 3[illegible]	
7	1[illegible] 36	21 35	27 31	25 33			24 47	20 39		01 25		35 3	
[illegible]	2[illegible] 3[illegible]	22 39	23 34			22 39	24 28	11 35	27 [illegible]6		24 39	16 37	
[illegible]	24 35	24 33		26 37		27 34	26 30	32 35	24 28	21 32		[illegible]2 31	
1	1[illegible] 32			29 31			27 40	27 42	13 38	23 33	18 39	21 47	
2	2[illegible] 44	25 36	26 49	2[illegible] 56	01 38	21 42	14 28						
MEAN	3[illegible].6	37.3	40.4	39.1	37.4	36.8	3[illegible].5	35.4	32.9	33.4	34.2	36.[illegible]	4[illegible]
S D	[illegible].364	5.803	[illegible].203	6.195	4.[illegible]49	5.[illegible]69	5.173	5.719	5.324	5.71[illegible]	6.[illegible]2[illegible]	6.55[illegible]	3.[illegible]34
TOTAL OBS	[illegible]71	6[illegible]4	70[illegible]	718	619	690	[illegible]71	[illegible]1[illegible]	595	7[illegible]	[illegible]96	765	[illegible]23

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 57-8[illegible]

DAILY PEAK GUST IN KNOTS
(BASED ON LESS THAN [illegible] OBSERVATIONS FOR MONTH)

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]								1[illegible] 35 [illegible]			[illegible] 4[illegible] 1[illegible]		WINDS DAYS
[illegible]					33 46 27								WINDS DAYS
[illegible]											31 31 [illegible]		WINDS DAYS
7									2[illegible] 2[illegible] [illegible]		24 42 15		WINDS DAYS
7[illegible]					24 4[illegible] 16	15 2[illegible] 4			32 36 1[illegible]		01 3[illegible] 23		WINDS DAYS
7[illegible]				30 33 22	22 41 27					27 35 22			WINDS DAYS
[illegible]			3[illegible] 3[illegible] 27		24 36 25						24 33 16		WINDS DAYS
[illegible]					2[illegible] 37 26	29 43 23							WINDS DAYS
[illegible]								1[illegible] 34 2[illegible]	36 35 26	24 32 22	27 36 4	2[illegible] 44 2[illegible]	WINDS DAYS
MEAN													
S D													
TOTAL OBS.													

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73	JAN

CLASS: ALL WEATHER

HOURS (LST): 01

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		100.0										100.0	4.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
		100.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible], NV	77	JAN

CLASS: ALL WEATHER

HOURS (LST): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE		50.0										50.0	5.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW	50.0											50.0	2.0
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
	50.0	50.0										100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2

3

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	JAN

CLASS: ALL WEATHER

HOURS (LST): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.7									3.0	6.8
NNE	.3	.3										.7	4.5
NE	1.3	.7	.7									2.3	7.9
ENE	.7	.3	.3									1.0	4.7
E	2.7		.7									3.0	2.3
ESE	2.0	1.3										3.3	3.3
SE	2.0	.7	.7	.3								3.7	4.6
SSE	3.3	1.3	1.0	2.0	.7							8.3	7.5
S	4.7	1.7	1.0	1.3								8.6	5.4
SSW	2.7	.7	.3	.3								4.0	3.6
SW	2.0	.7		.7								3.3	4.9
WSW	1.7	.3										2.7	2.0
W	2.3	1.7		.3								4.3	3.8
WNW			.3									.3	9.0
NW	1.0	2.0		.3								3.3	4.8
NNW	1.7	1.3		.3								3.0	4.3
VARBL													
CALM												45.[illegible]	
	27.6	14.0	5.0	5.6	.7							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 301

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	JAN

CLASS: ALL WEATHER

HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.0	1.0	.3	.7							7.9	5.1
NNE	2.6	1.0	.3	.3								4.3	4.0
NE	1.3	.3										1.6	2.6
ENE	2.3	.7										3.0	2.9
E	2.0		.3	.3								2.6	4.3
ESE	1.3	.7										2.0	3.3
SE	3.6	2.3	1.0	.7								7.6	4.6
SSE	4.9	3.6	1.7	1.0	.3	.3						11.2	5.3
S	3.3	3.0	2.0	1.3	.7							10.2	6.9
SSW	2.0	1.0	.7	.7								3.9	4.8
SW	1.3	.3		.3								2.0	4.5
WSW	.3	.7										1.0	4.0
W	1.3	1.0	.7	.3								3.3	5.2
WNW	.7	.3	.3									1.3	4.5
NW	1.0	.3	.7	.3								2.3	6.1
NNW	1.3	1.6	.3	.7								3.9	6.0
VARBL													
CALM												31.9	
	32.4	19.7	8.2	5.9	1.3	.7						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 304

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	JAN

CLASS: ALL WEATHER

HOURS (LST): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.6	.7	1.0	.7							12.2	5.0
NNE	2.9	2.2	.7									6.4	3.7
NE	3.3	3.9	.7									7.8	3.8
ENE	2.3	1.6	.3									4.2	4.0
E	1.0	.7	.3	.3								2.6	4.3
ESE	1.0	1.3		.3								2.6	5.1
SE	.7	1.0	.7	.7	.7							3.6	3.8
SSE	1.3	1.0	.7	.7		.3						3.9	7.2
S	2.3	3.0	2.3	1.3	.3	.3						9.5	7.2
SSW	1.0	.3	1.0	.3	.3							3.3	7.8
SW	1.6	.3	.3	.7								2.3	6.1
WSW	.7	.7		.3								1.6	5.4
W	.7	.7	1.3	.7								3.3	7.3
WNW	1.3	.7	.7	1.0								3.7	7.3
NW	2.3	1.0		.3	.3							3.6	5.5
NNW	3.3	1.3	1.0	.7								6.3	4.6
VARBL													
CALM												23.7	
	32.6	22.7	9.6	8.2	2.3	.7						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 304

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-[illegible]	JAN

CLASS: ALL WEATHER

HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	7.9	3.3	1.0								17.5	5.1
NNE	2.0	6.3	3.3									14.5	4.6
NE	3.3	5.6	2.0									10.5	4.9
ENE	1.7	2.3	1.0									5.0	4.5
E	2.0	.3	.7									3.0	4.0
ESE	.7	1.0	1.0									2.6	5.5
SE		2.3		.3	.3							3.0	7.9
SSE	1.0	1.0	1.3	.3	.3							4.0	7.6
S	1.3	1.3	2.3	.3								5.3	6.1
SSW	.3		.7	.3								1.3	5.5
SW	.7	.7		.7	.3							2.3	8.7
WSW	.7											.7	2.5
W	.7	.7	.7	1.0	.7							3.6	9.4
WNW	1.0	.7	.3									2.0	4.5
NW	.3	1.7	1.3									3.3	5.9
NNW	2.6	2.0	1.3	.7	.3							6.9	5.8
VARBL													
CALM												14.0	
	26.4	33.7	19.1	4.6	2.0							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 303

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-82 MONTH: JAN

CLASS: ALL WEATHER HOURS (LST): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	1.3	.3	.7								11.1	3.2
NNE	5.1	1.7										7.7	2.6
NE	6.7	.7										7.4	2.0
ENE	1.7	1.3										3.3	3.1
E	1.7	.7		.3								2.4	3.7
ESE	.7	.3	.7									1.7	5.2
SE	1.3	1.7	.7		.3							3.7	6.2
SSE	.3	2.4	.3	1.0	.3							4.4	7.7
S	1.7	2.4	.7	.3								5.1	5.3
SSW	[illegible]	.7	.7									3.4	3.8
SW	2.4	.3										2.7	2.9
WSW	1.0	.7										1.7	2.8
W	1.3	.7	.7									2.4	4.4
WNW	1.0	1.0										2.4	4.3
NW	1.3	.3	1.0	.3								3.0	5.9
NNW	2.4	1.0	1.3									4.7	4.6
VARBL													
CALM												33.3	
	42.1	16.3	6.4	2.7	.7							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 297

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-7[illegible], 80-82 MONTH: JAN

CLASS: ALL WEATHER HOURS (LST): 23

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	.4									4.[illegible]	4.7
NNE	2.1	.4										3.[illegible]	7.3
NE	2.1											2.1	5.[illegible]
ENE	.4											.4	2.[illegible]
E	2.1	.4										2.6	7.[illegible]
ESE	.4	1.3	.4									2.6	4.3
SE	2.3	.4		.4								3.4	4.[illegible]
SSE	4.3	1.7	1.7	.4								8.[illegible]	4.9
S	4.9	3.4	.4	.9	.9							12.4	5.[illegible]
SSW	3.4	.9										4.3	2.7
SW	2.6		.4									3.[illegible]	3.[illegible]
WSW		1.[illegible]										1.7	4.3
W	1.7	.4	.4									2.6	3.[illegible]
WNW	.4	.4	.4									1.[illegible]	5.7
NW	.9	.4		.9								2.1	7.[illegible]
NNW	4.3	2.6	1.7									8.[illegible]	4.3
VARBL													
CALM												18.[illegible]	
	36.1	16.7	5.6	2.6	.9							100.[illegible]	2.5

TOTAL NUMBER OF OBSERVATIONS 233

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	3.7	1.1	.5	.2							9.6	4.7
NNE	3.4	2.1	.7	.1								6.3	3.5
NE	2.3	2.5	.5									5.3	3.6
ENE	1.5	1.1	.3									2.9	3.8
E	1.0	.2	.3	.2								2.7	2.6
ESE	1.1	1.0	.2	.1								2.5	4.4
SE	1.4	1.4	.9	.4	.2							4.3	5.5
SSE	2.5	1.[illegible]	1.2	.9	.3	.1						6.6	6.4
S	3.3	2.4	1.5	.9	.3	.1						8.4	6.1
SSW	1.3	.6	.5	.2	.1							3.3	4.8
SW	1.5	.8	.1	.4	.1							2.6	[illegible]
WSW	.9	.6		.1								1.5	3.7
W	1.7	.6	.5	.4	.1							3.[illegible]	[illegible]
WNW	.7	.3	.3	.2								1.[illegible]	[illegible]
NW	1.1	1.0	.5	.3	.1							3.[illegible]	[illegible]
NNW	2.5	1.9	.9	.4	.1							5.[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	32.7	25.9	9.3	5.0	1.3	.2						100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 74 MONTH: [illegible]

CLASS: ALL WEATHER HOURS (LST): 04

CONDITION:

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

TOTAL NUMBER OF OBSERVATIONS 1

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS [illegible]

HOURS (LST) [illegible]

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
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ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4		1.1	.4								1.9	5.4
NNE	.7	.[illegible]	.4	.4								1.[illegible]	6.[illegible]
NE		.4										.4	[illegible]
ENE	1.1		.7									1.[illegible]	4.6
E	[illegible]	1.1			.4							3.[illegible]	5.[illegible]
ESE	1.4	.4	.4									2.1	3.[illegible]
SE	1.[illegible]	2.[illegible]	1.1	.7								6.[illegible]	5.6
SSE	[illegible]	3.[illegible]	1.5	1.4		.4						11.3	6.8
S	[illegible]	[illegible]	[illegible]	3.5								17.4	6.[illegible]
SSW	2.5	1.1	1.5		.4							5.7	[illegible]
SW	1.1	.7		.4								2.1	[illegible]
WSW	.4	.4	.4	.4		.4						1.9	9.2
W		1.1		1.4								2.5	9.6
WNW	1.1		.4	.4								1.[illegible]	5.6
NW	1.[illegible]	2.1	1.9									[illegible].7	5.3
NNW	[illegible].1	2.[illegible]	1.1	.4								6.[illegible]	5.5
VARBL													
CALM												28.[illegible]	
	[illegible]	31.[illegible]	1[illegible].[illegible]	[illegible].2	.7	.7						100.[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS 282

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NAVAL WEATHER SERVICE
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ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.[illegible]	2.1	1.4								[illegible]	[illegible]
NNE	1.8	2.1										3.[illegible]	3.9
NE	1.1	2.5	.7									4.[illegible]	4.7
ENE	1.1	1.4		.4								2.8	4.1
E	2.2	2.1	.4									5.7	2.3
ESE	2.[illegible]	2.1	1.1	.7								6.7	5.1
SE	1.[illegible]	2.5	1.4	.4								6.[illegible]	5.4
SSE	1.1	2.1	2.1	.4	.4							6.[illegible]	7.1
S	2.[illegible]	2.5	2.[illegible]	1.8	.7			.4				11.2	7.9
SSW	1.1	.4	1.4	.7	1.1	.7						5.3	11.8
SW		1.1	.4	1.4								2.[illegible]	9.5
WSW	.7	.7	.4	.7	.4							2.8	9.0
W	1.1	1.4	.7	1.8	.7							5.7	7.3
WNW	.7	.4	1.1	.7								2.[illegible]	8.[illegible]
NW	1.4	1.1		.7								3.2	5.6
NNW	.7	2.1	1.[illegible]	.7								5.7	6.4
VARBL													
CALM												16.7	
	[illegible]	28.8	15.[illegible]	11.7	3.2	.7		.4				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 292

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible], NV	73-[illegible]	FEB

CLASS: ALL WEATHER

HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	5.3	2.8	.7								11.0	5.7
NNE	2.5	2.2	8.5	.7								17.4	5.8
NE	2.5	4.2	.4									7.1	4.4
ENE	.1	4.5	.4									5.0	4.1
E	1.2	.7	.4									2.8	3.4
ESE	1.1	.7	1.8	1.4								5.0	7.6
SE	1.4		1.4									2.8	5.0
SSE	1.1	.4	1.4	.4								3.2	6.6
S	.4	.7	1.2		.4							3.2	8.0
SSW	2.2	.4	.4	1.8		.7	.4					5.7	10.9
SW			1.1	1.1	1.1	.4						3.5	14.5
WSW	.7	.7	1.1	.4	.7							3.5	9.0
W	1.4	1.1	3.5	3.5	.7							10.2	9.7
WNW	.4	.4	.7	1.1		.4						2.8	11.4
NW		1.1		.7								1.8	6.8
NNW	1.1	1.1	.7	1.4	.4							4.5	8.7
VARBL													
CALM												10.5	
	20.2	29.4	22.7	13.1	3.2	1.4	.4					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 282

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NAVAL WEATHER SERVICE
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ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) — FALLON, NV (STATION NAME) — 73-80 (YEARS) — FEB (MONTH)

ALL WEATHER (CLASS) — 19 (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	[illegible]	2.5	.7	.4	.4							5.2	4.4
NNE	3.5	4.3	.4									15.1	7.2
NE	[illegible]	2.6	.4									6.7	3.8
ENE	4.6	1.1										5.7	2.6
E	.7	2.1	.7									3.5	4.6
ESE	1.5	1.4	1.4									4.5	5.1
SE	.7	1.1	1.1	.4								3.2	6.3
SSE	1.1	2.1	.7	.4								4.3	5.4
S	1.1	2.1	.7	.7	.4							5.0	7.2
SSW	1.1	1.8	1.1									3.9	5.7
SW			1.1	.7								1.8	11.0
WSW	.4	.7	.4	.4								1.8	7.4
W	1.1	2.1	2.5	1.1	.4							7.1	7.5
WNW	1.4	1.1	.4	.7								3.5	6.2
NW	.7	2.5		.4								3.5	5.5
NNW	1.4	2.5	1.1									5.[illegible]	4.7
VARBL													
CALM												17.7	
	33.7	30.1	12.4	5.0	1.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 232

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SURFACE WINDS

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

[illegible] (STATION) FALLON, NV (STATION NAME) 73-74,80-92 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 22 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2		.8								4.5	4.5
NNE	1.2	.4		.4								2.0	5.2
NE	.8	1.6										2.4	4.2
ENE	.4	.4										.8	3.0
E	1.2	.8										2.0	3.0
ESE	2.0	1.2	.4									3.6	3.4
SE	2.4	3.0	1.6									7.0	4.8
SSE	3.1	2.0	1.6	.4								9.1	4.3
S	3.6	2.4	1.6	1.6	.4							9.0	6.0
SSW	1.0	.4	.4									2.0	3.7
SW	1.2	.8	.4		.4							2.8	5.9
WSW	1.2	.4	.8	.4								3.2	5.4
W	2.2	1.2	.8	.4								5.0	4.1
WNW	2.0	1.6	1.2	.4								5.1	5.1
NW	.8	2.4		.4								3.6	5.3
NNW	.8	.8	.8	.4								2.8	6.3
VARBL													
CALM												33.6	
	32.0	20.9	9.5	5.1	.8							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 253

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NAVAL WEATHER SERVICE
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SURFACE WINDS

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

[illegible] (STATION) FALLON, NV (STATION NAME) 73-2[illegible] (YEARS) FEB (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	2.5	2.5	1.2	.6	.1							6.4	5.4
NNE	2.6	2.9	1.0	.2								6.7	4.6
NE	1.4	1.2	.2									3.0	4.1
ENE	1.6	1.0	.2	.1								2.8	3.6
E	1.3	1.2	.2		.1							3.4	3.7
ESE	1.7	1.2	.3	.4								4.2	5.2
SE	1.9	1.3	1.4	.3								5.3	5.2
SSE	2.7	2.1	1.9	.5	.1	.1						7.6	5.5
S	3.4	3.1	1.5	1.1	.3			.1				9.7	6.1
SSW	1.7	.9	.3	.6	.2	.2	.1					4.6	7.7
SW	.5	.4	.5	.6	.2	.1						2.3	8.3
WSW	.6	.5	.5	.4	.2	.1						2.6	7.5
W	1.2	1.1	1.3	1.4	.3							5.6	7.8
WNW	1.2	.7	.6	.5		.1						2.9	6.8
NW	.8	1.5	.4	.4								3.1	5.8
NNW	1.2	1.7	1.1	.5	.1							4.6	6.2
VARBL													
CALM												24.5	
	27.5	24.2	14.2	7.6	1.5	.5	.1	.1				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1664

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 79 MONTH: MAR

CLASS: ALL WEATHER HOURS (L S T): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	16.7											16.7	1.0
NE													
ENE													
E													
ESE													
SE	16.7											16.7	3.0
SSE													
S													
SSW	16.7											16.7	1.0
SW													
WSW													
W		16.7										16.7	4.0
WNW													
NW													
NNW	16.7											16.7	3.0
VARBL													
CALM												16.7	
	66.7	16.7										100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 6

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-5[illegible]	MAR

CLASS: ALL WEATHER

HOURS (LST): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.3									3.6	4.3
NNE	.3		.3	.3	.3							1.3	11.3
NE	.6	.3										1.2	3.0
ENE	.6	.3										1.0	2.7
E	1.3	.6										1.9	3.2
ESE	1.9	1.3										3.9	3.1
SE	1.6	2.6	.6									4.8	4.3
SSE	5.5	4.2	1.3	.6								11.6	4.2
S	5.5	.6	.6									7.7	2.8
SSW	1.6	1.3	.3	.3	.3							3.9	5.3
SW	1.3	.3	.3	.6								2.6	5.9
WSW	1.3	.3	.6	.6								2.9	6.0
W	2.9	1.9	1.3									6.1	4.4
WNW	1.6	.6		.3								1.9	4.5
NW	1.3	3.9	2.3									7.1	5.1
NNW	.3	1.3	2.3	.6								4.5	8.0
VARBL													
CALM												35.5	
	29.7	20.3	16.3	3.9	.6							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-82 MONTH: MAR

CLASS: ALL WEATHER HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.6	1.7	1.3	.3							7.7	6.3
NNE	1.5	1.9	1.5	.6								5.2	6.3
NE		.7		.3								.6	7.5
ENE	1.2	.3										1.5	3.3
E	2.3	.6										2.9	2.6
ESE	1.3	.7		1.2								2.6	6.6
SE	2.7	1.7	.6									4.8	4.3
SSE	1.3	2.6	2.3	.6								6.4	6.7
S	2.3	2.9	3.9	1.6		.2						12.6	7.5
SSW	1.7	1.0		.7	1.3							3.9	9.4
SW	1.7	1.3	.7	.6	.5							3.9	9.7
WSW	1.2		1.2	.7	.7							2.9	5.2
W	2.9	1.7	1.3	1.3								6.9	4.2
WNW	1.6	1.3	1.7	.6	.3							4.5	6.8
NW	1.6	1.2	1.6	1.3	.3							5.8	7.9
NNW	.5	1.3	2.3	1.3	.3							6.5	9.3
VARBL													
CALM												19.7	
	25.5	20.6	19.2	11.3	3.5	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
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SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 72-[illegible] MONTH: MAR

CLASS: ALL WEATHER HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.3	2.6	2.3	.3							10.6	8.3
NNE	1.3	1.3										2.3	3.3
NE	1.3	.6	1.3									3.2	3.3
ENE	1.3	1.3										2.3	3.3
E	1.6	1.3	.3									2.5	3.4
ESE	1.3	1.3	.3									2.9	4.4
SE	1.6	2.3	.6	.6								5.2	5.5
SSE	1.3	2.3	1.6									5.5	5.1
S	2.3	3.3	2.3	1.3	.3	.6						11.9	7.4
SSW	1.3	1.3		.6								3.2	5.9
SW	1.6	.6	.6	1.3	1.6	.6						6.5	12.0
WSW	1.0	1.6	1.0	1.3	1.3	1.0						6.5	11.3
W	1.6	2.6	1.6	.6	.6							7.1	7.3
WNW	.3	1.1	1.3	.3								3.2	7.3
NW	2.3	1.0	2.3	1.9	.3							7.7	7.6
NNW	1.3	3.3	2.3	1.6								8.1	7.6
VARBL													
CALM												10.[illegible]	
	22.9	27.1	22.0	12.6	4.2	2.3						100.[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 31[illegible]

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ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 14

CONDITION:

SPEED (KNTS) DIR.	1 - 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	7.0	5.7	2.5	.7	.7						17.[illegible]	8.8
NNE	1.3	2.4	3.2									7.1	6.4
NE	1.6	2.2	1.7	.5								5.9	5.9
ENE	.2	1.7	.6									2.9	5.0
E	1.7	1.1		1.0								3.7	6.1
ESE	.2	.6										1.7	3.9
SE	1.7	1.5	1.5	.3								3.5	6.2
SSE	1.1	1.6	.4	.4	.3							4.2	7.3
S	1.3	1.9	1.6			.3						4.9	6.2
SSW	.5	1.0	.3	.3	.6							2.9	9.9
SW	.1	.7	.7	3.5	1.7	.3						6.5	13.5
WSW	.4	.7	1.0	3.6	1.0	.3						5.9	12.2
W	1.0	1.1	1.7	1.9	.6		.3					7.4	10.3
WNW	1.4	1.3	2.6	1.3								5.2	7.2
NW		1.4	2.9	3.6	.7							7.4	9.5
NNW	1.7	2.3	2.9	2.9	.6	.3						10.3	9.0
VARBL													
CALM												7.4	
	14.5	24.4	26.1	25.0	5.2	1.6	.3					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 519

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ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.5	2.2	1.3	.6	.3						12.[illegible]	5.[illegible]
NNE	4.[illegible]	3.5	.6	.3								9.[illegible]	4.[illegible]
NE	2.0	3.5	.3									6.[illegible]	3.8
ENE	1.3	2.3										3.[illegible]	3.[illegible]
E	2.3	1.9										4.[illegible]	3.[illegible]
ESE	1.[illegible]	.6	.6	.3								2.[illegible]	5.[illegible]
SE		.6	.3									1.[illegible]	5.[illegible]
SSE	.6	.3	1.3	1.[illegible]								2.9	7.[illegible]
S	2.3	1.3	.3	.3								4.[illegible]	4.5
SSW	.3	.3	1.3									1.9	7.5
SW	.3	.5	.6	1.3	.6							3.5	10.[illegible]
WSW	.3	2.3	1.[illegible]	.6								4.[illegible]	7.0
W	1.[illegible]	1.3	2.3	3.[illegible]	.6							11.[illegible]	9.1
WNW	1.4	3.[illegible]	2.3	.3								7.[illegible]	5.9
NW	.6	3.9	1.9	.6								7.[illegible]	6.[illegible]
NNW	2.[illegible]	1.[illegible]	1.[illegible]	1.0	.3							6.5	7.[illegible]
VARBL													
CALM												10.6	
	25.6	22.3	18.7	10.3	2.3	.3						100.[illegible]	[illegible].6

TOTAL NUMBER OF OBSERVATIONS 31[illegible]

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-7[illegible] MONTH: MA[illegible]

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

CONDITION:

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WIND

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

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

CLASS: ALL WEATHER HOURS: ALL

CONDITION:

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 7[illegible] MONTH: A[illegible]

CLASS: ALL WEATHER HOURS (LST): 24

CONDITION:

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	[illegible]	[illegible]									6.[illegible]	7.2
NNE	.[illegible]	.7	.[illegible]	.7								1.7	[illegible].4
NE	.[illegible]	.[illegible]										1.[illegible]	2.7
ENE	.[illegible]		.[illegible]									.7	[illegible].[illegible]
E	[illegible]											1.[illegible]	2.7
ESE	.7	1.7	.7									2.7	4.[illegible]
SE	[illegible]	2.7										5.7	[illegible].4
SSE	[illegible].7	[illegible]	.[illegible]									10.[illegible]	[illegible].0
S	[illegible].7	[illegible]	1.[illegible]	.7								12.3	[illegible].5
SSW		1.[illegible]	.7	.[illegible]								1.7	[illegible].6
SW	1.[illegible]	.[illegible]	.[illegible]	.7								3.[illegible]	[illegible].1
WSW	[illegible]	1.[illegible]	.[illegible]	.7								3.7	[illegible].2
W	[illegible]	[illegible]	2.7	.[illegible]								[illegible]	[illegible].5
WNW	[illegible]	[illegible]	[illegible]	.7								[illegible].7	[illegible]
NW	1.[illegible]	.7	.7	.7								[illegible]	[illegible].9
NNW	1.[illegible]	1.7	[illegible]	.7								6.[illegible]	7.[illegible]
VARBL													
CALM												26.[illegible]	
	[illegible].7	[illegible]	16.7	[illegible]								1[illegible].0	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: [illegible], WV | YEARS: 73-82 | MONTH: APR

CLASS: ALL WEATHER | HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.3	3.3	2.7	.7							11.3	7.4
NNE	1.7	1.7	1.0	.7								4.7	5.3
NE	1.0	.3	.7									1.7	3.6
ENE	1.7	1.3										3.0	3.0
E	0.0	.3	.3									2.7	3.6
ESE	2.7	2.7	.3									5.7	3.5
SE	1.7	2.3	.3									4.0	4.3
SSE	2.7	1.3		1.0								5.3	4.7
S	0.7	3.3	1.7	1.3								6.3	6.1
SSW	2.0	1.0	.3		.3							3.7	4.5
SW	1.0	1.7	.7	.7	.7							4.7	5.1
WSW	1.3	.7	1.0	.3								3.3	4.9
W	2.0	2.7	1.7	1.3								6.7	5.9
WNW	2.0	1.7	3.3		.3	.3						7.7	7.4
NW	1.0	1.3	.7									3.0	4.9
NNW	2.7	2.0	2.3	1.7	.7							8.3	7.9
VARBL													
CALM												14.7	
	21.3	27.7	16.7	9.7	2.7	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 300

3

SMOS

RUS (GPO) 1984 741 948 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-82 MONTH: APR

CLASS: ALL WEATHER HOURS (LST): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.7	4.3	3.7								15.0	7.5
NNE	1.0	2.7	1.7	1.0	.3							6.7	7.0
NE	1.3	.7	.3									2.3	4.7
ENE	1.0	1.7	.3									3.3	4.2
E	1.3	1.7										2.7	3.5
ESE		.7			.3							1.0	10.0
SE	.7	2.0		.7								3.3	5.0
SSE	1.7	.7	1.0	.7								4.0	6.0
S	1.0	2.7	.7	1.0								6.3	6.1
SSW	.7	1.7	2.0	1.0	.3							5.7	8.2
SW	1.7	1.7	1.0	.7	.3	.3	.3					5.7	8.7
WSW	1.0	1.3		1.0	.7			.3				4.3	15.5
W	.7	7.0	3.3	1.3	1.3							9.3	9.6
WNW	.7	5.0	1.7	1.0	.3							6.7	7.5
NW	1.3	2.0	2.3	1.0	1.0							7.7	8.4
NNW	1.7	2.3	2.7	1.7								8.0	7.9
VARBL													
CALM												8.7	
	19.0	31.3	21.0	14.3	4.7	.3	.3	.3				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 300

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	7.0	4.0	2.3	.3							15.7	7.0
NNE	.7	1.0	2.7	1.3								5.7	8.0
NE	2.7	2.3	1.7	1.0								7.7	5.5
ENE		.3		.3								.7	8.0
E	1.0	1.7	.3									3.0	4.1
ESE			.3		.7							.7	14.0
SE		1.3		.7								2.0	6.8
SSE	.3	.7	.3		.7							1.3	9.0
S	2.0	1.7	.7	.7		.3						5.7	6.8
SSW	.7	.3	.7	.3	.3	.7						2.7	10.8
SW	.7		1.0	1.0		1.0	.3					4.0	14.5
WSW	.7	1.0	.7	1.3	.7	.7						4.7	12.1
W	1.0	1.7	4.0	5.7	.7							13.7	10.2
WNW	1.7	1.3	2.7	2.3	.3							9.3	9.1
NW		2.0	3.0	2.0	1.0							8.0	10.7
NNW	1.7	4.3	2.3	1.7	.3							10.3	7.2
VARBL													
CALM												6.0	
	14.7	26.7	24.0	21.7	4.3	2.3	.3					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 300

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	APR

CLASS: ALL WEATHER

HOURS (L S T): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.7	[illegible]	.7	.7							16.[illegible]	5.4
NNE	[illegible]	3.7	2.0									[illegible]	4.7
NE	[illegible]	[illegible]										6.[illegible]	[illegible]
ENE	[illegible]	1.3	.7									4.7	4.[illegible]
E	[illegible]	1.7	.3									[illegible]	4.[illegible]
ESE		1.[illegible]		.3								1.3	6.7
SE	.3		.7	.3								1.3	8.0
SSE	.3	.7		.3								1.7	6.5
S	1.3	.3		.7								2.3	5.9
SSW	.7		.3			.3						1.3	[illegible].8
SW	.7		.7	.7	.3							2.3	6.9
WSW	.3	.3	[illegible]	.7	.7							4.[illegible]	10.7
W	1.0	4.3	6.7	[illegible]	.3							17.[illegible]	[illegible].8
WNW	.7	2.7	5.3	2.0								10.7	[illegible].3
NW	.7	2.3	[illegible]	1.0								7.[illegible]	7.1
NNW	1.[illegible]	1.7	1.7	1.3	.3							5.7	8.[illegible]
VARBL													
CALM												6.7	
	[illegible]	[illegible]	35.7	17.[illegible]	2.3	.3						100.[illegible]	6.3

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible], NV	73-75, 80-82	APR

CLASS: ALL WEATHER

HOURS (LST): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 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.[illegible]	1.1	.4								8.9	4.8
NNE	.4	1.5		.7								2.6	6.3
NE	.4	1.1										1.5	5.0
ENE	.4	.4										.7	3.5
E	.4	.7										1.1	3.7
ESE	.4											.4	3.0
SE	.7	.4	.4									1.5	5.0
SSE	1.5	2.2		.4								4.1	4.7
S	1.9	.4	.4									2.6	3.9
SSW	1.1	.4	.7	.4								2.6	5.6
SW	2.6	1.5	.4		.4	.4						5.2	6.2
WSW	1.9	.4	.7	.4								3.3	5.0
W	4.7	4.2	3.5	.4								17.4	5.1
WNW	4.2	5.9	2.5	.7								14.1	5.0
NW	2.2	4.4	.7	.7								8.9	4.9
NNW	1.1	3.0	1.1	.7								5.9	6.2
VARBL													
CALM												19.3	
	29.6	31.9	13.7	4.8	.4	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 270

U.S. GPO 1984 741-348/201

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-82 MONTH: APR

CLASS: ALL WEATHER HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	3.3	1.6	.3							12.2	6.7
NNE	1.2	1.9	1.2	.7	.1							5.1	6.3
NE	1.6	1.4	.4	.2								3.6	4.5
ENE	1.2	.8	.2	.1								2.1	4.0
E	1.1	1.0	.2									2.3	3.5
ESE	.5	1.2	.2	.1	.1							1.9	5.4
SE	1.0	1.8	.2	.3								3.0	5.0
SSE	2.3	1.4	.2	.4	.1							4.7	4.5
S	2.3	1.9	.7	.7		.1						6.3	5.2
SSW	.2	.7	.7	.3	.2	.1						2.9	7.3
SW	1.0	.9	.7	.5	.3	.3	.1					4.1	8.6
WSW	1.1	.6	.8	.7	.3	.1		.1				4.0	8.3
W	2.5	3.0	2.9	2.4	.4							12.2	7.6
WNW	1.8	2.0	3.3	1.2	.2	.1						9.1	7.1
NW	1.1	2.1	1.7	.9	.3							6.2	7.5
NNW	1.4	2.5	2.1	1.3	.2							7.4	7.4
VARBL													
CALM												13.4	
	24.2	28.1	15.7	11.3	2.4	.6	.1	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 1772

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: FALLON, NV | YEARS: 73 | MONTH: MAY

CLASS: ALL WEATHER | HOURS (LST): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S		100.0										100.0	4.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
		100.0										100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: FALLON, NV | YEARS: 73-82 | MONTH: MAY

CLASS: ALL WEATHER | HOURS (LST): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 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	2.6	1.9								6.5	7.7
NNE		1.3	.6									1.9	5.3
NE		.3	.3									.6	5.5
ENE	.6	1.0										1.6	3.0
E	1.0											1.0	1.7
ESE	1.0											1.0	2.3
SE	6.5	1.6										8.1	2.6
SSE	3.8	1.9	.3									5.8	3.5
S	5.0	2.9	.6									12.6	3.5
SSW	3.9	.3										4.2	2.5
SW	2.9	1.3										4.2	2.7
WSW	1.6	1.0										2.6	3.3
W	4.2	1.9	1.3	.6								8.1	4.4
WNW	1.9	3.9	1.6	.6								8.1	5.6
NW	1.0	1.3	2.3									4.5	5.6
NNW	1.3	1.6	2.9	.6								6.3	7.0
VARBL													
CALM												22.9	
	35.7	21.0	12.6	3.9								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 310

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 1[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	1.8	.6							11.[illegible]	6.7
NNE	1.[illegible]	[illegible]	1.[illegible]									6.5	5.3
NE	1.[illegible]	1.[illegible]	.5									3.[illegible]	4.4
ENE	1.[illegible]	.[illegible]		.7								1.9	4.[illegible]
E	[illegible]	.5	.5									2.9	4.0
ESE	1.[illegible]	1.[illegible]										1.[illegible]	3.3
SE		.[illegible]										.3	4.0
SSE	1.[illegible]	2.[illegible]	.[illegible]									4.[illegible]	3.9
S	[illegible]	2.[illegible]	.[illegible]									[illegible]	4.1
SSW	1.[illegible]	1.[illegible]		1.[illegible]								4.[illegible]	[illegible]
SW	1.[illegible]	1.[illegible]	.6	.6	.6							[illegible]	[illegible]
WSW	1.[illegible]	1.[illegible]	.[illegible]	.3								3.[illegible]	4.6
W	1.[illegible]	2.[illegible]	2.[illegible]	.6								7.4	[illegible]
WNW	2.3	1.[illegible]	1.9	.6								6.[illegible]	[illegible]
NW	2.6	2.[illegible]	2.[illegible]	.3								8.7	5.4
NNW	4.[illegible]	3.9	2.[illegible]	1.[illegible]								12.[illegible]	5.7
VARBL													
CALM												11.[illegible]	
	[illegible].6	21.[illegible]	17.1	5.8	1.[illegible]							1[illegible]	4.7

TOTAL NUMBER OF OBSERVATIONS 31[illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 12

CONDITION:

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS [illegible] HOURS LST

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS [illegible] HOURS [illegible]

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

AD-A150 481 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) FALLON NEVADA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC AUG 84 2/4

UNCLASSIFIED F/G 4/2 NL

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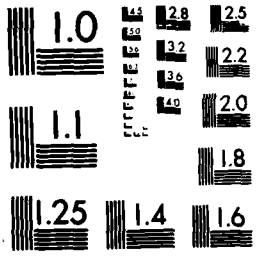

MICROCOPY RESOLUTION TEST CHART
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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 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	3.9	1.6	1.6								8.7	6.9
NNE	1.6	1.6	.6	.3	.3							4.5	5.8
NE	1.9	1.0	.3									3.2	3.1
ENE	.6	1.3		.3								2.3	5.3
E		.3	.3									.6	8.0
ESE	1.0	.3										1.3	2.8
SE	.6	.3										1.0	2.7
SSE	1.0	.6										1.6	3.2
S	3.5	1.0										4.5	2.9
SSW	1.3	1.3										2.6	3.6
SW	.6	1.0	.6									2.3	5.0
WSW	2.5	.3	1.0									3.9	3.5
W	3.5	8.7	5.5	.6								18.4	5.7
WNW	3.2	6.1	4.5	.6								14.6	5.7
NW	1.6	4.9	1.9	.3								8.7	5.4
NNW	2.6	3.6	.3	1.0								7.4	5.0
VARBL													
CALM												14.2	
	27.3	36.2	16.8	4.9	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 309

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
231 2	FALLON, NV	73-82	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	3.6	1.4	.3	.1						11.4	6.9
NNE	1.5	3.3	1.6	.3	.2							6.8	5.9
NE	1.5	1.6	.6	.3								4.0	4.9
ENE	1.1	1.3	.4	.2								3.0	4.5
E	1.3	.8	.4		.1							2.5	4.5
ESE	.7	.3	.1	.1	.1							1.2	4.9
SE	1.3	.6	.2	.1	.1							2.2	3.8
SSE	1.2	1.2	.2									2.6	3.8
S	2.8	1.5	.4	.1								4.8	3.7
SSW	1.5	.9	.2	.2								2.7	4.2
SW	1.0	1.0	.5	.2	.4							3.4	7.2
WSW	1.3	.9	1.1	.7	.1	.1						4.2	7.2
W	2.3	4.2	3.5	2.7	1.0	.1						13.9	8.0
WNW	1.8	3.7	2.3	1.7	.2	.1						9.8	6.9
NW	1.6	2.8	2.3	.8	.2							7.7	6.5
NNW	2.0	3.4	2.7	1.1	.1							9.2	6.3
VARBL													
CALM												10.5	
	25.2	31.2	22.3	10.1	2.4	.3						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1860

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S		100.0										100.0	5.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
		100.0										100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 1

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
97193	FALLON, NV	73-92	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 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	2.3	3.3	1.3								8.0	7.5
NNE	1.0		.3									1.3	2.8
NE	.3	.7		.3								1.3	5.3
ENE		.3	.3									.7	7.5
E	.7											.7	2.5
ESE		.3										.3	4.0
SE	1.7	.7										2.3	2.9
SSE	4.0	1.7										5.7	2.6
S	6.7	3.0										9.7	3.2
SSW	3.0	.7										3.7	2.6
SW	3.3	.3										3.7	2.6
WSW	3.3	2.0	.3	.3								6.0	4.0
W	8.3	5.3	1.0	1.3	.3							16.3	4.8
WNW	1.3	2.7	.7									4.7	4.2
NW	.7	1.0	.3									2.0	5.0
NNW	1.3	2.3	2.7									6.3	5.6
VARBL													
CALM												27.3	
	36.7	23.3	9.0	3.3	.3							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 300

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
72112	FALLON, NV	73-82	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	6.3	2.0	1.3								12.7	5.6
NNE	3.7	2.0	1.3	.3								6.3	4.7
NE	1.7	1.0	.7									3.3	3.8
ENE	1.3	.3										1.7	2.8
E	1.3	.7	.3									2.3	3.4
ESE	1.3	.3										1.7	2.8
SE	1.0	2.0										3.0	4.0
SSE	2.7	.7										3.3	3.0
S	1.7	1.7	1.7									5.0	5.2
SSW	2.3	1.0		.3	.3							4.0	4.8
SW	1.3	1.0										2.3	3.0
WSW	2.3	1.0	1.3	.3			.3					5.3	6.4
W	2.0	3.0	2.7	.7								8.3	6.2
WNW	1.3	2.3	1.3	.3								5.3	5.6
NW	4.7	2.3	1.3	.3								8.7	3.8
NNW	3.7	4.3	1.0	.7								9.7	4.9
VARBL													
CALM												17.0	
	34.3	30.0	13.7	4.3	.3		.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

U.S. GPO 1984 741 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
93192	FALLON, NV	73-82	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 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	5.0	2.7	1.7	.3							11.0	7.0
NNE	2.0	2.3	2.0									6.3	4.9
NE		2.3	.3									2.7	5.6
ENE	1.0	2.0	.3									3.3	4.5
E		1.0	.7									1.7	5.6
ESE		1.0	.3									1.3	6.0
SE	1.0	.7										1.7	3.2
SSE	.3	.3	.3	.3	.3							1.7	8.8
S	1.7	2.0	.3	.7	.7							5.3	6.6
SSW	2.7	2.0		.3								5.0	4.3
SW	1.3	2.7	1.0									5.0	5.1
WSW	1.0	1.3	2.0	1.7								6.0	7.9
W	6.7	4.3	2.0	1.7		.3						15.0	5.5
WNW	3.7	2.7	3.0			.3						9.7	5.7
NW	.3	3.0	1.7	.7								5.7	7.1
NNW	1.7	6.3	1.7	1.0								10.7	6.2
VARBL													
CALM												8.0	
	24.7	39.0	18.3	8.0	1.3	.7						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 300

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
23107	FALLON, NV	73-82	JUN

CLASS: ALL WEATHER

HOURS (L S T.): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.7	4.7	1.7								12.7	7.0
NNE	.7	3.0	2.7	1.3								6.7	7.7
NE	1.0	2.0	1.0									4.0	5.3
ENE	.7	3.3	.7	.7								4.3	6.9
E	.3	.3										.7	3.5
ESE			.3	.3								.7	12.5
SE													
SSE													
S	1.0	.7		1.0	.7							3.3	10.2
SSW		.3										.3	4.0
SW	.7		.7	.7		.3						2.3	9.3
WSW	.3	.7	1.7	1.7		.3						4.7	10.0
W	2.0	3.7	4.7	6.7	.7	.3						18.0	9.3
WNW	2.0	2.3	3.0	4.0	1.0							12.3	9.5
NW	1.0	5.3	2.3	1.0	.7							10.3	7.1
NNW	1.3	5.3	3.7	3.3								13.7	7.6
VARBL													
CALM												5.0	
	12.7	29.7	25.3	22.3	3.0	1.0						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
93192	FALLON, NV	73-82	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 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	5.0	2.7	1.3								10.0	6.4
NNE	3.0	3.3	1.3	.3								8.0	4.7
NE	1.0	4.7	.7									6.3	4.5
ENE	2.0	3.3	1.3									6.7	4.9
E	.7	.7										1.3	3.5
ESE	.7		.3									1.0	5.0
SE													
SSE	.3			.3								.7	8.5
S	.3	.7		.7								1.7	7.6
SSW		.7	.7	.7								2.0	8.3
SW			.7	.7								1.3	10.3
WSW	.7	2.3	2.0	.7								5.3	7.5
W	.7	3.7	10.7	6.7	.7							22.3	9.4
WNW	1.3	2.0	6.3	4.7								14.3	9.0
NW	.7	2.7	3.0	1.0								7.3	7.5
NNW	1.3	2.3	3.3	1.0								8.0	6.8
VARBL													
CALM												3.7	
	13.7	31.3	32.7	18.0	.7							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 300

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
871 2	FALLON, NV	73-82	JUN

CLASS: ALL WEATHER

HOURS (L S T): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.7	2.0	.3								8.4	5.1
NNE	2.7	1.7	.3	.7								5.8	4.8
NE	2.0	1.0										3.0	3.0
ENE	.3		.7									1.0	5.3
E		.7										.3	6.0
ESE	.2											.3	2.0
SE	.3		.3									.7	5.0
SSE	.7	1.0										1.7	3.2
S	2.4	2.7		.3								5.4	4.0
SSW	1.3	.7										2.0	3.2
SW	.7	1.0	.3									2.0	5.0
WSW	1.3	1.7	.3									3.4	3.8
W	4.0	9.4	6.7	1.0								21.2	5.8
WNW	4.4	10.1	2.4									16.8	4.8
NW	2.0	4.4	1.7									8.1	5.0
NNW	3.0	2.7	1.3	.7								7.7	5.2
VARBL													
CALM												12.5	
	27.9	40.4	16.2	3.0								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 297

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
931 2	FALLON, NV	73-82	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.5	2.8	1.3	.1							10.5	6.4
NNE	2.0	1.9	1.3	.4								5.7	5.3
NE	1.3	1.9	.4	.1								3.4	4.5
ENE	.9	1.4	.6	.1								2.9	5.1
E	.5	.5	.2									1.2	4.0
ESE	.4	.3	.2	.1								.9	5.3
SE	.7	.6	.1									1.3	3.6
SSE	1.3	.6	.1	.1	.1							2.2	3.9
S	2.3	1.1	.3	.4	.2							5.1	5.3
SSW	1.6	.9	.1	.2	.1							2.9	4.[illegible]
SW	1.2	.8	.4	.2		.1						2.8	5.2
WSW	1.4	1.5	1.3	.8		.1	.1					5.1	6.7
W	3.9	4.9	4.6	3.0	.3	.1						16.9	7.0
WNW	2.3	3.7	2.5	1.5	.2	.1						10.5	6.8
NW	1.6	3.1	1.7	.5	.1							7.0	6.0
NNW	2.1	3.4	2.3	1.1								9.3	6.2
VARBL													
CALM												12.4	
	25.0	32.3	19.2	9.6	.9	.3	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1798

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73	JUL

CLASS: ALL WEATHER

HOURS (L S T): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	.0

TOTAL NUMBER OF OBSERVATIONS 1

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-82 MONTH: JUL

CLASS: ALL WEATHER HOURS (L S T): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.7	.6	.3								2.7	5.7
NNE	.7		.3									.1	2.3
NE		.3										.3	4.2
ENE													
E		.3										.1	5.0
ESE	.1	.3										.6	3.0
SE	2.2	.6										2.9	2.7
SSE	4.5	2.8										7.1	3.0
S	11.2	3.2	.6	.3								15.3	3.1
SSW	1.3	.6										1.9	2.3
SW	.3	1.3	.4									2.1	2.9
WSW	.3	1.0										1.3	2.5
W	2.3	4.5	.3									13.9	7.1
WNW	2.5	4.5	.7									7.7	6.2
NW	1.3	1.0										2.3	4.1
NNW	.4	.3	1.0									1.7	5.3
VARBL													
CALM												28.1	
	41.5	21.9	3.9	.6								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 312

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible], NV YEARS: 73-[illegible] MONTH: JUL

CLASS: ALL WEATHER HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 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.[illegible]	[illegible]	1.[illegible]									15.2	4.7
NNE	1.[illegible]	3.2	1.[illegible]									6.1	4.5
NE	1.[illegible]		.7									1.9	2.[illegible]
ENE	1.7	.3										1.6	2.[illegible]
E	1.[illegible]	1.[illegible]										2.6	2.9
ESE	.3											.3	[illegible]
SE	1.9	.6										1.6	3.2
SSE	.3	1.[illegible]		.3								1.6	5.6
S	.6	1.6										2.3	3.9
SSW	.[illegible]	1.5	.3									2.6	4.6
SW	1.3	1.3	1.[illegible]									3.6	5.1
WSW	2.[illegible]	1.[illegible]										3.6	2.9
W	6.1	4.9	1.3									12.3	4.[illegible]
WNW	4.[illegible]	6.1	.3									11.3	3.7
NW	5.1	3.9	1.9									11.9	3.6
NNW	3.[illegible]	3.2	.6									8.7	4.1
VARBL													
CALM												13.6	
	3[illegible].2	41.1	6.[illegible]	.3								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 309

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-32	JUL

CLASS: ALL WEATHER

HOURS (L S T.): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	5.2	2.9									12.3	4.9
NNE	1.0	3.5	1.3									5.8	5.3
NE	.6	2.3	.3									3.2	5.2
ENE	1.2	1.3										2.6	3.1
E	1.0	1.3										2.3	3.7
ESE	1.0			.3								1.3	4.3
SE	.3	1.3										1.6	3.8
SSE	1.3		1.0									2.3	5.1
S	3.5	.6	1.3									5.5	3.8
SSW	1.0	2.3										3.2	4.5
SW	2.3	1.9										4.2	3.1
WSW	1.0	5.2	1.6									7.7	5.0
W	4.2	7.7	2.6	.6								15.2	5.2
WNW	1.2	2.3	2.3									7.7	4.8
NW	1.3	4.8	2.3									8.4	5.4
NNW	2.9	5.5	1.9									10.3	4.8
VARBL													
CALM												6.5	
	29.7	45.2	17.7	1.0								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER

HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 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	10.3	3.2	.3								15.8	5.4
NNE	2.7	3.5	2.3									8.1	5.2
NE	.6	1.9	.3									2.9	4.9
ENE	1.3		.3									1.3	3.3
E		.3	.6									1.3	6.9
ESE	.3	.6	.3	.3								1.6	6.4
SE	.3	.3		.3	.3							1.6	8.8
SSE		.3	1.0									1.3	7.8
S		.3	.3									.6	6.0
SSW	.3	1.3										1.6	4.0
SW	1.3	1.6	.3	1.0								4.2	6.2
WSW	.6	2.9	1.6		.3							5.5	6.2
W	2.6	3.9	4.5	3.2	.6							14.8	7.9
WNW	1.3	4.5	3.2	2.3								11.3	7.1
NW	1.9	4.2	4.5	.3								11.0	5.9
NNW	1.6	5.2	3.5	1.0								11.3	6.1
VARBL													
CALM												5.8	
	16.1	41.3	26.1	9.7	1.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 310

*U.S. GPO 1984 741 348 201

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	JUL

CLASS: ALL WEATHER

HOURS (L S T): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	4.2	.6	.6								9.0	4.7
NNE	3.2	3.2	.6									7.1	3.9
NE	2.9	2.6	.6									6.1	3.9
ENE	3.2	2.9										6.1	3.8
E	.6	.6		.3								1.6	5.5
ESE				.3								.3	12.0
SE													
SSE	.3		.3	1.3								1.9	10.2
S	.6	.3	1.9	1.0								3.9	8.2
SSW		.3	.3	.3								1.0	9.3
SW	.3	.3										.6	3.0
WSW	1.3	1.3	1.2	1.6		.3						6.5	8.4
W	2.3	5.2	11.9	4.2	.3							23.9	8.1
WNW	1.3	3.5	5.5	1.0								11.3	7.0
NW	1.3	2.3	3.2	1.3								8.4	6.8
NNW	1.2	1.9	2.3	.3								5.8	5.7
VARBL													
CALM												6.1	
	22.3	29.0	29.7	12.3	.3	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 310

3

SMOS

BUS GPO 1984 741 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

93172 — STATION
FALLON, NV — STATION NAME
73-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
22 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.4	1.0	.7								6.8	5.5
NNE	1.0	.3	.7									2.0	4.8
NE	.7	1.0										1.7	4.0
ENE	.7	.3	.7									1.7	4.8
E													
ESE	.7	.3										1.0	3.7
SE		.3	.3									.7	7.0
SSE		.3										.3	4.0
S	1.0	2.0	1.4									4.4	5.0
SSW	.7	.7	.3									1.7	4.4
SW	1.0	1.7	.7									3.4	4.7
WSW	1.4	2.4	1.0									4.7	4.4
W	7.1	11.8	4.4									23.3	4.7
WNW	4.1	13.2	3.0									20.3	4.8
NW	3.4	4.4	1.7									9.5	4.5
NNW	2.4	3.4	.7									6.1	4.0
VARBL													
CALM												12.5	
	25.7	45.6	15.3	.7								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 296

3

SMOS

*U.S. GPO 1984 741 348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
72172	FALLON, NV	73-82	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.5	1.6	.3								10.2	4.9
NNE	1.6	2.3	1.0									5.0	4.7
NE	1.1	1.4	.3									2.7	4.2
ENE	1.2	.8	.2									2.2	3.6
E	.5	.7	.1	.1								1.4	4.4
ESE	.4	.2	.1	.2								.9	5.1
SE	.7	.6	.1	.1	.1							1.4	4.5
SSE	1.0	.7	.4	.3								2.4	5.1
S	2.5	1.4	.9	.2								5.3	4.2
SSW	1.0	1.1	.0	.1								2.3	4.2
SW	1.7	1.4	.4	.2								3.7	4.2
WSW	1.8	2.3	1.0	.3	.1	.1						5.5	5.2
W	5.2	6.3	4.2	1.4	.2							17.2	5.7
WNW	3.1	3.6	2.5	.5								11.8	5.3
NW	2.3	3.6	2.1	.3								8.5	5.1
NNW	2.0	3.6	1.6	.2								7.4	5.0
VARBL													
CALM												12.1	
	29.6	37.4	16.6	4.0	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1846

3

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
93112	FALLON, NV	73	AUG

CLASS: ALL WEATHER

HOURS (L S T): 01

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE	33.3											33.3	2.0
SSE													
S													
SSW													
SW													
WSW	33.3											33.3	2.0
W													
WNW													
NW													
NNW													
VARBL													
CALM												33.3	
	66.7											100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 3

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) FALLON, NV (STATION NAME) 73 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 24 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	33.3											33.3	2.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												66.7	
	33.3											100.0	.7

TOTAL NUMBER OF OBSERVATIONS 3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	AUG

CLASS: ALL WEATHER

HOURS (LST): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 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									1.3	5.8
NNE		1.0										1.0	5.0
NE	.3											.3	3.0
ENE													
E	.3											.7	1.0
ESE	1.3	.7										1.6	3.0
SE	4.3	1.3										5.9	3.1
SSE	9.5	3.3	.7									12.5	3.1
S	18.4	5.9	.7									24.6	2.8
SSW	4.3	1.3										5.6	2.9
SW	2.3	.3	.3									3.0	3.1
WSW	1.6	.7										2.3	3.0
W	2.3	1.6	.7									3.0	3.7
WNW	1.0	1.0	.3									2.3	4.1
NW	.3	1.0										1.3	3.8
NNW	1.0	.7		.3								2.0	4.5
VARBL													
CALM												32.1	
	45.9	18.7	3.0	.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 305

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
23182	FALLON, NV	73-82	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	5.2	.3	.3								10.2	4.1
NNE	3.3	2.3	1.0	.3								6.9	4.3
NE	2.0	1.0	.3									3.3	3.3
ENE	.3	1.6	.7									2.6	4.8
E	1.3	1.0										2.3	3.0
ESE	.7	.7										1.3	3.3
SE	.7	.3	.3									1.3	4.9
SSE	1.3	1.0	.7									3.0	4.2
S	3.3	1.6	1.0									5.9	3.4
SSW	.7	2.0	.7									3.0	4.1
SW	2.3	1.3	1.0									4.6	4.2
WSW	1.3	1.6	.7									3.6	4.7
W	5.2	4.6	1.3									11.1	3.9
WNW	2.3	3.6	.3									6.2	4.0
NW	2.6	4.3	.7									7.6	4.0
NNW	2.6	4.3	.3	.7								7.9	4.7
VARBL													
CALM												19.3	
	34.1	36.4	8.9	1.3								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 305

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	71-72	AUG

CLASS: ALL WEATHER

HOURS (LST): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	4.9	1.0	.3								10.2	4.5
NNE	1.0	3.9	1.6									6.6	5.3
NE	1.3	3.2	1.0									4.9	5.0
ENE	1.3	.7	.7									2.6	4.5
E	.3	.7										1.0	3.7
ESE	.7	.7	.7									2.0	5.2
SE	.3	1.3	.3									2.0	5.0
SSE	.3	.3	.3									1.0	5.3
S	1.6	3.6	.7	.3								6.2	5.2
SSW	1.0	3.0	.2									4.3	4.4
SW	2.6	1.6	.3	.3								4.9	4.5
WSW	2.3	2.3	.7	.7								4.3	5.0
W	1.6	6.9	2.6	.7	.7							12.5	6.3
WNW	2.6	2.6	2.6									8.9	4.9
NW	2.3	3.9	2.3									8.5	5.2
NNW	1.6	7.2	2.6	.3								11.8	5.4
VARBL													
CALM												7.9	
	25.2	46.6	17.4	2.3	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 305

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
53172	FALLON, NV	73-82	AUG

CLASS: ALL WEATHER

HOURS (L S T): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 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	8.2	4.3	.3								15.4	5.6
NNE	1.6	3.3	2.0									6.9	5.0
NE	1.0	2.6	1.0									4.6	5.0
ENE	1.3	1.0	1.0									3.3	4.8
E	1.0	1.6		.3	.3							3.2	5.9
ESE	.3											.3	1.0
SE		.3	.7									1.0	6.3
SSE		.3		.3								.7	3.5
S		.3		.3								1.0	8.7
SSW		.3	.3									.7	7.5
SW	.3	.3	1.0	1.0	1.3							3.9	12.3
WSW	1.3	1.6	.3	1.6	.3							5.2	8.3
W	1.6	2.3	3.9	6.2	.7							14.8	9.7
WNW	2.0	2.6	3.6	2.0								10.2	7.2
NW	1.0	4.6	3.0	.7								9.2	6.1
NNW	2.0	6.2	4.3	.7								13.1	6.4
VARBL													
CALM												6.6	
	16.1	36.1	25.2	13.4	2.6							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 305

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-[illegible] MONTH: AUG

CLASS: ALL WEATHER HOURS (LST): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.2	1.[illegible]	1.0	.3							11.2	5.1
NNE	4.7	4.3	.7									9.[illegible]	3.6
NE	2.3	3.0										5.3	3.4
ENE	2.7	3.9		.3								6.9	3.5
E	1.0	.7	1.0									2.6	5.5
ESE			.3		.3							.7	15.5
SE		.7	.7									1.0	7.0
SSE			.7	.3								.7	9.0
S	1.7	.7	.7	.7								3.3	6.3
SSW		1.0	.3									1.3	5.8
SW	.3	.3		1.0	.3							2.0	10.7
WSW	.7	1.0	1.3	1.0								3.9	7.3
W	1.3	6.2	8.9	3.0								19.4	7.6
WNW	2.3	4.6	6.6	.7	.3							14.5	6.9
NW	1.0	2.6	2.6	.3								6.5	6.4
NNW	1.3	2.0	1.3									5.6	4.8
VARBL													
CALM												6.2	
	24.7	34.2	25.3	8.3	1.3							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 304

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	.6	[illegible]		.4								[illegible]	[illegible]
NE	.6	.6	.4									[illegible]	[illegible]
ENE		.6										.5	[illegible]
E	.4	.4										.8	[illegible]
ESE		.6										.4	[illegible]
SE	.4	.8		.4								1.6	[illegible]
SSE	.3	1.7	.6									[illegible]	[illegible]
S	.6	[illegible]	.6	.6								[illegible]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]	.4									[illegible]	[illegible]
WSW	[illegible]	.8	.8									[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]		.4							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	.4								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	.4									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	.4							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 247

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	77-[illegible]	AUG

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	4.2	1.4	.3	.1							9.5	4.3
NNE	1.9	2.7	.9	.1								5.6	4.5
NE	1.2	1.7	.5									3.4	4.3
ENE	1.1	1.2	.4	.1								2.7	4.1
E	.7	.7	.2	.1	.1							1.7	4.6
ESE	.2	.4	.2		.1							1.1	5.1
SE	1.0	.8	.3	.1								2.2	4.4
SSE	1.9	1.7	.5	.1								3.4	4.0
S	4.4	2.4	.5	.3								7.6	3.6
SSW	1.2	1.5	.2									2.9	3.9
SW	1.2	.8	.5	.4	.3							3.7	6.1
WSW	1.5	1.4	.6	.5	.1							3.9	5.8
W	2.6	4.8	3.4	1.7	.3							12.9	6.6
WNW	2.5	3.5	2.8	.5	.1							9.3	5.5
NW	1.7	4.2	1.6	.2								7.8	5.1
NNW	1.7	4.1	1.5	.3								7.6	5.4
VARBL													
CALM												14.7	
	22.0	35.4	15.4	4.6	.8							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1777

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
001 2	FALLON, NV	23	SEP

CLASS: ALL WEATHER

HOURS (L S T): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE	50.0											50.0	2.0
SSE													
S													
SSW	50.0											50.0	2.0
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
	100.0											100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 2

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-75, 77-82	SEP

CLASS: ALL WEATHER

HOURS (LST): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]		1.1								1.[illegible]	10.0
NNE													
NE	.[illegible]											.[illegible]	2.0
ENE	.[illegible]			.4								1.1	5.3
E													
ESE	.[illegible]											.8	2.0
SE	3.[illegible]	.3										4.5	2.6
SSE	10.[illegible]	2.3	.[illegible]									13.9	2.9
S	12.[illegible]	1.1	.4									13.5	2.3
SSW	3.4	1.1										4.5	2.8
SW	2.6	.[illegible]										3.4	2.3
WSW	2.[illegible]											2.6	2.0
W	3.8	.8										4.5	2.4
WNW	1.5	.8										2.3	3.3
NW	.3	.8	.4									1.9	4.2
NNW		.8										.8	5.0
VARBL													
CALM												44.0	
	43.6	9.4	1.[illegible]	1.5								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 266

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-75,77-82	SEP

CLASS: ALL WEATHER

HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	3.4	1.9	1.1								11.7	4.8
NNE	2.3	2.6	.8									5.6	4.0
NE	.4	.8	.4									1.5	4.5
ENE	1.1		.4									1.5	3.5
E	1.1	.4	.4									1.9	3.9
ESE	.8	.8	.8									2.3	4.5
SE	1.1	.4		.4								1.9	4.8
SSE	2.6	.4										3.0	2.3
S	2.8	2.3	1.5									6.8	4.4
SSW	.8											.8	1.0
SW	1.9	1.5										3.4	2.8
WSW	4.5	.4										4.9	2.5
W	5.4	2.3	.4									9.0	2.5
WNW	1.9	.8	.4	.4								3.4	4.7
NW	1.9	.8										2.6	3.0
NNW	4.5	4.5	2.3	.4								11.7	4.6
VARBL													
CALM												26.2	
	39.5	21.1	9.0	2.3								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 266

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-75,77-82	SEP

CLASS: ALL WEATHER

HOURS (LST): 17

CONDITION:

SPEED (KNTS) DIR.	1 - 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	6.4	1.5	.4	.4	.4						14.2	5.7
NNE	3.0	4.1	3.4	.4								10.9	5.5
NE	1.5	3.0										4.5	4.0
ENE	1.1	1.1										2.3	2.8
E	1.1	1.1										2.3	2.4
ESE	1.9	3.0		.4								5.3	4.4
SE	.4	1.1										1.5	4.0
SSE	2.3	.8	.5									3.8	3.9
S	2.3	2.3	.4									4.9	4.2
SSW	1.5											1.5	2.0
SW	1.9	1.1	.4									3.4	3.7
WSW	1.1	.8	.4									2.3	3.7
W	2.5	3.0	.8	.4	.4							7.1	5.1
WNW	2.0	2.3	.8									6.0	4.0
NW	3.4	3.0	1.1	.4								7.9	4.6
NNW	2.3	5.3	1.5	.4								9.4	5.1
VARBL													
CALM												12.8	
	34.3	36.3	11.3	2.3	.8	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 266

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-75,77-92	SEP

CLASS: ALL WEATHER

HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	12.4	7.5	1.9	.4							25.2	6.2
NNE	1.0	7.5	5.6	.8								15.6	6.2
NE	2.6	6.4	1.5	.4								10.9	5.3
ENE	1.5	.5	.6									2.6	3.6
E	.8	1.1										1.9	4.3
ESE		.6		.4								1.1	8.3
SE		.4			.4							.8	11.0
SSE	.4											.4	3.0
S	.4	1.5	.6									2.6	5.9
SSW													
SW	.4	.4	.4									1.1	5.3
WSW	.3	1.0		.4								2.6	5.4
W	.4	2.5	2.3	2.3	.8							8.3	9.1
WNW	1.9	2.3	.8	1.5								6.4	6.2
NW	1.1	3.0	3.0	.4								8.3	6.0
NNW	1.0	2.5	3.0	.8								7.0	6.1
VARBL													
CALM												4.5	
	16.5	43.6	25.2	8.6	1.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 266

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-75,77-82	SEP

CLASS: ALL WEATHER

HOURS (LST): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8.3	6.3	2.3	.4	.4							18.0	4.4
NNE	6.0	3.9	1.1									10.9	3.7
NE	6.8	1.9										8.6	2.7
ENE	1.5	.4										1.9	2.6
E	1.1	1.1	.8									3.0	4.6
ESE		.8	.4	.4								1.5	7.3
SE	.4		.8	.4								1.5	7.8
SSE	.4			.4								.8	7.5
S													
SSW			1.1									1.1	8.7
SW	.4	.4										.8	3.0
WSW	1.1	.8										1.9	3.4
W	2.6	4.5	5.6	1.5								14.3	6.7
WNW	4.5	2.6	1.1									8.3	3.9
NW	2.6	2.6	.4	.4								6.0	4.5
NNW	2.3	3.0	.5	.4								6.4	4.8
VARBL													
CALM												15.0	
	38.0	28.6	14.3	3.8	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 266

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-75,77-82	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 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	1.7	.6								7.9	5.6
NNE	1.2	.4	.8	.4								2.5	5.2
NE	2.1	.5	.6									3.3	4.1
ENE		.4										.4	5.0
E	.8	.4										1.2	3.3
ESE	.4			.4								.8	6.5
SE	.4	.4	.5									1.7	5.0
SSE	.5	1.2		.4								2.5	5.7
S	1.7	.5	.5									3.3	4.5
SSW	2.5											2.5	2.0
SW	4.1	1.2	.4									5.8	3.0
WSW	2.5	1.2	.0									4.1	3.4
W	3.1	3.4	.5									15.4	3.5
WNW	4.5	4.1	1.2									10.0	3.7
NW	2.0	1.7	.8									5.4	3.6
NNW	3.7	2.5	.2	.4								7.5	4.2
VARBL													
CALM												25.7	
	30.0	24.1	8.7	2.5								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 241

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	SALEM, NJ	73-75,77-82	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	5.5	2.5	1.7	.2	.1						13.2	5.5
NNE	2.4	3.1	1.0	.2								7.7	5.6
NE	2.4	2.2	.4	.1								5.0	4.1
ENE	1.0	.4	.1	.1								1.7	3.5
E	.5	.7	.2									1.7	3.8
ESE	.6	.9	.2	.3								2.0	5.2
SE	1.1	.5	.3	.1	.1							2.0	4.6
SSE	2.2	.9	.3	.1								4.1	3.4
S	3.2	1.3	.6									5.2	3.6
SSW	1.4	.2	.2									1.8	3.0
SW	1.6	.2	.2									2.9	3.1
WSW	2.1	.8	.1	.1								3.1	3.3
W	4.1	3.1	1.7	.7	.2							9.7	5.1
WNW	2.9	2.1	.7	.3								6.0	4.3
NW	2.1	2.1	1.0	.2								5.7	4.7
NNW	2.4	3.1	1.4	.4								7.2	5.0
VARBL													
CALM												21.6	
	35.2	27.5	11.7	3.5	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 1573

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALL N. NJ YEARS: 77 MONTH: OCT

CLASS: ALL WEATHER HOURS (L.S.T.): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE	33.3											33.3	1.0
SSE													
S	33.3											33.3	2.0
SSW													
SW	33.3											33.3	2.0
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
	100.0											100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALL N. NV	73-[illegible]	OCT

CLASS: ALL WEATHER

HOURS (L S T): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.7								2.0	6.2
NNE	1.0	.7										1.6	3.0
NE													
ENE	.7		.7									.7	5.5
E		.7										.7	4.0
ESE	1.0	.7										1.6	3.0
SE	2.0	.7										3.6	2.5
SSE	6.6	1.6	.7	.3								9.2	3.2
S	6.6	1.0	.3									7.9	2.4
SSW	1.6	.3		.3								2.3	3.6
SW	1.3	1.3	.3									3.6	3.8
WSW	2.3	.3										2.6	2.3
W	2.3	.7		.7								3.6	4.5
WNW	2.1											2.6	2.5
NW	.7	1.3	.3									2.0	4.2
NNW	.7	.7	.7									1.3	6.0
VARBL													
CALM												55.7	
	32.5	8.5	3.3	2.0								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 305

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-82 MONTH: OCT

CLASS: ALL WEATHER HOURS (L S T): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.6	2.2	.3								7.1	5.7
NNE	.3	.7	.7									1.6	6.0
NE		.2	.2									.7	7.3
ENE	.3	.3										1.0	4.0
E	2.0											2.0	1.8
ESE	1.6	.7										2.3	2.7
SE	3.0											3.0	1.9
SSE	2.6	1.3	1.3	.3								5.6	4.8
S	7.2	3.0	1.3	1.6								13.1	4.9
SSW	2.0	1.0										3.0	3.3
SW	2.0	1.3		.3								3.6	4.1
WSW	2.6	1.0	.7	.3								4.6	4.1
W	5.2	1.6	.7	.3								7.9	3.5
WNW	3.0	1.3										3.9	3.0
NW	1.4	.3	1.0	.3								3.3	5.4
NNW	3.6	1.6	1.7	.3	.3							7.0	5.0
VARBL													
CALM												29.6	
	39.0	17.0	9.8	3.9	.3							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 305

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-[illegible] MONTH: OCT

CLASS: ALL WEATHER HOURS (LST): 12

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	7.4	2.[illegible]	.7								16.1	4.6
NNE	[illegible]	5.2	.3									8.[illegible]	4.2
NE	2.7	3.[illegible]	1.6									7.2	4.[illegible]
ENE	2.[illegible]	1.[illegible]	.[illegible]									3.7	3.4
E	[illegible]	.7										2.5	2.[illegible]
ESE	1.7	1.[illegible]										2.5	3.6
SE	.7		.7	.7	.7							1.6	5.4
SSE	1.[illegible]	1.[illegible]	.7									3.[illegible]	4.0
S	1.6	2.[illegible]	2.3	.7								6.[illegible]	5.1
SSW	1.[illegible]	.7	.7	.7								3.[illegible]	5.1
SW		.7			.3							1.[illegible]	[illegible]
WSW	1.[illegible]	1.5	.7	.3	.3							4.[illegible]	[illegible]
W	[illegible]	1.[illegible]	1.[illegible]	.3	.7							5.[illegible]	[illegible]
WNW	2.[illegible]	1.[illegible]		.3								3.[illegible]	4.[illegible]
NW	[illegible]	.7	.3	1.0								5.[illegible]	[illegible].1
NNW	1.[illegible]	3.[illegible]	2.[illegible]	.7								9.[illegible]	6.2
VARBL													
CALM												14.1	
	[illegible]	[illegible]	1[illegible].4	4.9	1.6							1[illegible]	4.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS: ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
SE	[illegible]		[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]		[illegible]									[illegible]	[illegible]
SW			[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	7.9	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1[illegible].1	2.[illegible]	2.[illegible]	.7								17.[illegible]	3.3
NNE	[illegible]	2.[illegible]										5.[illegible]	2.7
NE	[illegible]	1.[illegible]										6.5	2.8
ENE	1.[illegible]	1.7										2.[illegible]	3.4
E	.[illegible]											.7	1.[illegible]
ESE	.7		.[illegible]									.7	5.0
SE	.7	.[illegible]	.[illegible]									1.0	5.7
SSE	1.[illegible]	1.[illegible]										2.[illegible]	3.5
S	1.[illegible]	1.[illegible]	.[illegible]	.3								3.6	5.1
SSW	.7		.7									1.7	4.5
SW		1.[illegible]										1.[illegible]	4.[illegible]
WSW	[illegible]	.7	1.[illegible]	.7								3.[illegible]	6.[illegible]
W	[illegible]	3.5	[illegible]	1.6								11.[illegible]	[illegible].4
WNW	[illegible]	2.7	.[illegible]									5.0	3.7
NW	[illegible]	[illegible]										4.[illegible]	3.4
NNW	[illegible]	1.[illegible]		.7								5.[illegible]	4.[illegible]
VARBL													
CALM												[illegible].7	
	[illegible]	[illegible]	6.5	3.6								100.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] NY YEARS: 77-82 MONTH: OCT

CLASS: ALL WEATHER HOURS (L S T): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.3	.7	.7		.3						3.6	7.2
NNE	.8	.7										1.5	4.0
NE	1.3	.7										2.0	2.3
ENE	1.5	.3										1.8	3.0
E	.7											.7	2.0
ESE	.3											.3	3.0
SE	1.0	.3										2.0	2.5
SSE	3.4	2.3										8.2	2.9
S	4.4	1.6	1.6	.5								10.2	3.9
SSW	2.6	.7	.3									3.6	3.1
SW	2.3	1.0	.3									4.3	3.4
WSW	2.7	1.0										3.9	3.3
W	4.2	3.0	.7	.3								8.2	4.2
WNW	.7	2.3										3.0	3.9
NW	1.0	1.6	.3	.3								3.5	4.6
NNW	1.0	1.3	.7									3.0	4.1
VARBL													
CALM												41.0	
	34.1	16.7	4.3	1.6		.3						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 305

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	OCT

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	4.3	2.3	.7		.1						11.9	5.0
NNE	1.2	3.2	1.2									6.7	4.7
NE	1.3	2.1	.9									4.7	4.5
ENE	1.2	1.2	.2									2.7	3.9
E	1.2	.3										1.5	2.5
ESE	.8	.5	.1	.1								1.4	3.6
SE	1.2	.7	.5	.1	.1							2.6	3.7
SSE	2.2	1.5	.4	.2								5.1	3.7
S	3.2	1.6	1.1	.6								7.5	4.5
SSW	1.4	.4	.3	.2								2.3	4.2
SW	1.2	.8	.2	.1	.1							2.4	4.4
WSW	1.3	.3	.5	.4	.1							3.6	5.2
W	3.3	1.7	.2	.9	.2							7.1	5.5
WNW	2.0	1.4	.1	.2								3.7	4.2
NW	1.7	1.3	.7	.3								4.0	5.2
NNW	2.1	1.7	1.3	.3	.1							5.5	5.3
VARBL													
CALM												28.4	
	33.0	23.6	12.2	4.0	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1333

3

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73	NOV

CLASS: ALL WEATHER

HOURS (LST): 24

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E			100.0									100.0	8.0
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												.0	
			100.0									100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 07

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.3	.3	.7								2.4	6.0
NNE	.7		.7									1.0	4.7
NE	1.4	.3										1.7	2.4
ENE	1.0											1.1	2.0
E	1.7	.3	.3									2.4	2.6
ESE	1.0	.7										1.7	3.0
SE	1.7	.3	.7	.3								2.7	4.8
SSE	3.1	2.4	.3									5.6	3.5
S	4.4	3.7	.7	1.0								9.8	4.4
SSW	2.0											2.0	2.0
SW	1.7	1.7										3.4	3.4
WSW	1.4	.3	.7	.3								2.7	5.6
W	2.7	.3	.7									3.7	3.4
WNW	1.4	.3	.3									2.1	3.3
NW	1.7	1.4										3.1	3.2
NNW	2.0	.7	.7									3.4	3.6
VARBL													
CALM												51.7	
	23.8	12.9	4.7	2.4								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 295

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 77-[illegible] MONTH: NOV

CLASS: ALL WEATHER HOURS (LST): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	1.0	2.7									6.3	5.1
NNE	2.4	1.5	.7	.7								4.7	4.9
NE	1.4	.3										1.7	2.4
ENE	.7	1.1	.7									2.4	4.9
E	1.4	.3	.3									2.0	3.2
ESE	.7	.3	.3									1.4	4.0
SE	1.0	.3	.7		.3							2.4	6.4
SSE	2.4	2.7	2.0	.7	.3							8.1	6.0
S	4.7	2.0	1.7	1.0	.3							9.8	5.4
SSW	1.7	1.4	.7	.3								4.1	4.8
SW	1.4			1.7								3.1	6.9
WSW	1.7		.3		.3							2.4	5.7
W	2.0	1.7	.7	.3	.3							5.1	5.9
WNW	.7	1.0		.3								2.0	5.3
NW	.7	.7										1.4	3.3
NNW	1.7	.7	1.4	.3								4.1	5.8
VARBL													
CALM												38.9	
	27.4	14.5	12.3	5.4	1.7							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 296

U.S. GPO 1984 741 348/201

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
721	FALLON, NV	73-82	NOV

CLASS: ALL WEATHER

HOURS (LST): 17

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	1.7	3.4	.3								9.8	5.3
NNE	3.4	2.4	1.0									7.1	4.3
NE	3.4	2.4	.3									6.1	3.5
ENE	4.4	1.7	.7									6.8	3.4
E	1.0											1.4	1.8
ESE	.7	1.0	.7									2.4	5.0
SE	.7	.3				.3						1.0	9.3
SSE	2.7	1.4	.7	.3								5.1	4.1
S	.7	3.4	2.0	.3		.7						5.4	7.0
SSW	.3	.3	.7	1.0								2.4	9.3
SW	2.2		.7	1.0	.3							4.1	7.8
WSW	.7	.7	.3	1.0	1.0							3.7	11.5
W	1.0	1.7	.7	1.7		.3						5.4	8.7
WNW	.7	.7	2.4	.7								4.4	7.4
NW	2.4	1.7	1.0									5.1	4.3
NNW	3.4	1.7	.7	1.4								6.8	5.6
VARBL													
CALM												23.1	
	31.5	20.0	15.3	7.8	1.4	1.0						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 295

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
231 2	FALLON, NV	73-82	NOV

CLASS: ALL WEATHER

HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 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	6.1	2.7	1.4	.7							14.5	5.9
NNE	6.3	3.8	7.1									18.4	4.4
NE	5.8	8.5	2.0									16.3	4.3
ENE	1.7	3.4	1.0									6.1	4.6
E	1.4		.7									1.7	3.2
ESE	.7	.3										1.0	3.0
SE	1.4	.3										1.4	3.0
SSE		.7	.7	.3								1.4	7.8
S	1.0	2.0										3.1	4.2
SSW	.5	.3	.7	1.0								2.4	5.2
SW	.3		1.4	.7								2.4	9.3
WSW	.3		1.0	.3								1.7	5.2
W	.7	2.0	3.4	1.0	.3							7.5	7.5
WNW	.3	.3	.7									1.4	5.5
NW	2.0	2.0	.7									4.4	4.0
NNW	1.4	3.7	.7									5.8	4.9
VARBL													
CALM												10.5	
	27.6	38.8	17.7	4.8	.7							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 294

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-[illegible] MONTH: NOV

CLASS: ALL WEATHER HOURS (LST): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.5	3.1	1.0	.7								12.2	3.9
NNE	2.4	.3										2.5	2.5
NE	2.7	1.7										4.4	3.2
ENE	.3	.3	.7									1.[illegible]	4.7
E	.7	.7										1.4	3.3
ESE	1.4	.3	.7									2.4	4.5
SE	1.7	.3										2.[illegible]	2.2
SSE	.7	1.0	1.0	.7								3.1	6.2
S	.7	1.0	.7									2.4	4.6
SSW	1.0	.7		.7								2.4	5.9
SW	.7	.7	.7									1.4	6.[illegible]
WSW		1.4	1.4		.3							3.1	7.9
W	4.1	1.4	1.4	.3								7.[illegible]	4.4
WNW	1.0	.3	.7	.3								2.4	5.7
NW	1.7	1.4	.7	.3								4.1	5.3
NNW	2.[illegible]	2.4	1.[illegible]									7.[illegible]	3.7
VARBL													
CALM												39.6	
	31.1	17.1	9.2	2.7	.3							100.[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS 293

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-82 MONTH: NOV

CLASS: ALL WEATHER HOURS (L S T): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.7	.7									2.7	4.6
NNE	2.2											2.2	2.2
NE	.8	.7										.7	3.5
ENE	.6	.9										.7	2.5
E	.7											.7	2.5
ESE	.7	.9										1.1	3.7
SE	1.6	1.1										2.5	3.0
SSE	3.6	2.5	1.1	.4								9.6	3.7
S	7.2	4.2	1.1		.4							12.6	4.1
SSW	2.2			.4								2.6	4.5
SW	2.2		.9									3.2	2.2
WSW	1.1	.7	.7									2.5	4.5
W	2.5	1.1		.4								4.3	3.6
WNW	1.4	1.1	.7									3.2	4.8
NW	.6	1.4	.7									2.5	5.2
NNW	1.4	2.5										4.0	3.9
VARBL													
CALM												45.0	
	42.0	16.2	5.4	1.1	.4							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 278

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	FALLON, NV	73-82	NOV

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.[illegible]	2.2	1.[illegible]	.5	.1							8.[illegible]	5.1
NNE	2.1	2.1	.2	.1								5.[illegible]	4.1
NE	2.[illegible]	2.3	.4									5.[illegible]	3.8
ENE	1.2	1.1	.[illegible]									3.[illegible]	7.5
E	1.2	.2	.2									1.7	3.6
ESE	.2	.3	.2									1.7	4.[illegible]
SE	1.2	.5	.2	.1	.1	.1						2.2	4.5
SSE	2.[illegible]	1.3	.3	.3	.1							5.4	4.8
S	2.[illegible]	2.5	1.[illegible]	.4	.1	.1						7.1	4.9
SSW	1.3	.5	.3	.6								2.7	5.4
SW	1.4	.4	.5	.6	.1							2.9	6.3
WSW	.2	.[illegible]	.7	.3	.3							2.7	7.6
W	2.[illegible]	1.4	1.1	.6	.1	.1						5.[illegible]	5.9
WNW	.5	.[illegible]	.3	.2								2.6	5.6
NW	1.5	1.4	.5	.1								3.4	4.3
NNW	2.3	1.9	.7	.3								5.[illegible]	4.6
VARBL													
CALM												24.[illegible]	
	[illegible].7	13.9	10.[illegible]	4.1	.7	.2						100.[illegible]	3.2

TOTAL NUMBER OF OBSERVATIONS 1752

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	[illegible]	1.[illegible]	.7								4.7	[illegible]
NNE	.7	.7										1.[illegible]	4.[illegible]
NE	[illegible]	.7	.7	.7								3.1	[illegible]
ENE	1.[illegible]	.7										1.4	3.7
E	1.[illegible]	.7	.7									2.[illegible]	3.4
ESE	1.[illegible]											1.[illegible]	2.3
SE	1.7	1.7										3.4	2.[illegible]
SSE	4.1	2.[illegible]	.7	.7								7.1	4.2
S	[illegible]	3.4	2.4	.7								13.[illegible]	3.[illegible]
SSW	1.[illegible]	.7	1.[illegible]									3.7	4.[illegible]
SW	.7		.7	.7								1.[illegible]	[illegible]
WSW	1.7	.7										2.[illegible]	2.3
W	1.[illegible]	.7	.7	.7								3.4	4.2
WNW	.7	.7										.7	3.[illegible]
NW	1.[illegible]	.7	.7									3.[illegible]	4.5
NNW	1.7	1.[illegible]										.7	1.[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	11.[illegible]	7.[illegible]	2.7								100.[illegible]	2.2

TOTAL NUMBER OF OBSERVATIONS 295

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 17

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	1.7	.7								[illegible]	[illegible]
NNE	[illegible]	.7	.7									[illegible]	[illegible]
NE	1.7	1.[illegible]										[illegible]	2.9
ENE	1.[illegible]	.7										1.7	[illegible]
E	.7	1.[illegible]										1.7	[illegible]
ESE	1.[illegible]	1.[illegible]		.3								2.7	[illegible]
SE	1.[illegible]	1.[illegible]	.7	.7								3.[illegible]	[illegible]
SSE	1.[illegible]	2.[illegible]	1.[illegible]	.7								7.[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	1.[illegible]								15.[illegible]	[illegible]
SSW	1.7	.7				.[illegible]						[illegible]	[illegible]
SW	1.[illegible]	.7		.3	.3							2.7	[illegible]
WSW	1.7	.7	.3									[illegible]	[illegible]
W	1.[illegible]		.[illegible]	.3								[illegible]	[illegible]
WNW	.7	.[illegible]	1.7									[illegible]	[illegible]
NW	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
NNW	1.[illegible]	.7	.7	.7			.3					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	16.[illegible]	12.[illegible]	[illegible]	.3	.7	.3					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS [illegible] HOURS [illegible]

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 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	2.4	1.5	.3							15.2	4.5
NNE	1.4	3.1	.7									16.2	4.0
NE	.2	2.4										12.2	3.9
ENE	1.7	2.2	.7									5.1	4.4
E		.2	.2	.3								1.0	7.7
ESE	.2	.2	.7									1.3	4.3
SE	.7	1.7		.2								3.4	4.3
SSE	1.4	1.4	1.4	1.0								4.7	7.1
S	.7	.7	.7									4.1	3.3
SSW	.2		1.4	1.0								2.4	9.9
SW				.7	.7							1.4	19.2
WSW	.2	.2	.7	.2								2.0	5.2
W	.2		1.0	1.7	.2							3.4	11.7
WNW	.7	1.4	.2	.3								2.7	5.5
NW	.7	2.4	.7	.2								4.1	5.8
NNW	.7	1.4	2.4									4.4	5.5
VARBL													
CALM												13.2	
	1.4	24.2	12.2	7.4	.7	.7						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 298

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER HOURS (LST): 19

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.5	1.1									6.3	3.7
NNE	3.1	.7		.4	.4							6.5	4.3
NE	2.5	1.4	.4									4.0	3.4
ENE	1.8	.7										2.5	2.9
E	1.4	1.1	.4									2.9	4.3
ESE	.4											.4	2.5
SE	1.1	1.4										2.5	3.4
SSE	1.4	2.1	.4	.4								4.3	5.5
S	1.5	1.1	1.1		.4							5.1	6.4
SSW	2.2	.4	.4									2.9	3.6
SW	.4		.4	.4		.4						1.4	13.5
WSW	.7		.4	.4								1.4	5.8
W	4.5	1.4	.7									6.1	3.7
WNW	1.8	.7	1.5									4.0	4.9
NW	2.5	1.5	.8									4.8	3.5
NNW	2.8	2.5	.7	.4								6.5	4.4
VARBL													
CALM												37.0	
	34.7	17.0	8.7	1.5	.7	.4						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 277

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: [illegible], NC | YEARS: 73-77,79-82 | MONTH: DEC

CLASS: ALL WEATHER | HOURS (LST): 22

CONDITION:

SPEED (KNTS) DIR.	1 - 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	1.0	.5								3.6	6.6
NNE	.5	.5										1.4	3.3
NE	.5	.5										1.4	3.3
ENE													
E	.5	.5										.9	3.5
ESE	1.4	.5										2.7	2.7
SE	.5	.5										1.4	3.0
SSE	2.3	4.1	1.4	.5								8.1	4.9
S	4.5	1.4	.5	1.4								12.2	4.0
SSW	3.6		.5	.5								5.0	5.2
SW	1.8	.5		.5								2.7	4.5
WSW	3.6	.5		.5								4.5	3.6
W	2.3	.5	.5									4.1	3.8
WNW	1.8	.5										2.3	2.6
NW		.5	1.4									1.8	6.8
NNW	1.4											1.4	2.7
VARBL													
CALM												46.6	
	31.2	11.3	6.8	4.1								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 221

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: FALLON, NV | YEARS: 73-80 | MONTH: DEC

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.3	1.0	.5	.2							5.0	5.1
NNE	1.3	2.5	.2	.2	.1							6.4	4.1
NE	2.0	1.9	.2	.1								4.7	3.6
ENE	1.3	.8	.1									2.6	3.4
E	.8	.5	.2	.1								1.0	4.0
ESE	1.1	.4	.1	.1								1.6	3.7
SE	1.1	1.2	.1	.2								3.6	3.9
SSE	2.2	2.4	1.1	.7								6.7	5.2
S	4.1	2.3	2.0	.9	.1							9.2	5.4
SSW	1.7	.5	.5	.3		.1						3.0	5.4
SW	.7	.2	.2	.5	.1	.2						2.0	9.7
WSW	1.4	.5	.2	.3	.1							2.6	5.5
W	1.6	.7	.7	.5	.1	.1						3.5	5.9
WNW	.2	.7	.5	.1								2.5	4.8
NW	1.3	1.2	.7	.1								3.3	4.8
NNW	1.7	1.2	.2	.4	.1		.1					4.2	5.7
VARBL													
CALM												33.0	
	22.5	19.2	9.4	4.8	.7	.4	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 1688

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 73-82 MONTH: ALL

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.1	3.2	.3	.1	.0						10.1	5.7
NNE	2.5	2.5	1.1	.2	.3							6.6	4.9
NE	1.7	1.1	.4	.1								4.3	4.2
ENE	1.2	1.2	.7	.0								2.1	4.0
E	1.1	.7	.7	.0	.0							2.5	3.8
ESE	.3	.6	.2	.1	.0							1.2	4.7
SE	1.7	.3	.2	.1	.0	.0						2.3	4.6
SSE	2.1	1.5	.7	.2	.0	.0						4.7	4.9
S	3.3	2.1	1.2	.5	.1	.0		.0				7.6	5.5
SSW	1.6	.8	.6	.2	.1	.0	.0					3.3	5.4
SW	1.3	.7	.4	.4	.2	.1	.0					3.1	6.7
WSW	1.3	1.0	.7	.5	.1	.1	.0	.0				3.7	6.4
W	2.2	2.5	2.4	1.4	.3	.0	.0					9.8	5.7
WNW	1.2	2.3	1.5	.6	.1	.0						6.7	6.0
NW	1.5	2.2	1.3	.4	.1							5.5	5.8
NNW	1.9	2.2	1.5	.4	.1	.0	.0					6.7	5.9
VARBL													
CALM												71.6	
	25.2	27.2	14.7	6.7	1.2	.3	.0	.0				100.1	4.4

TOTAL NUMBER OF OBSERVATIONS 21143

3

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) FALLON, NV (STATION NAME) 73-82 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	3.2	3.0	3.9	1.7	.4						15.7	9.3
NNE	2.2	2.4	.9									5.7	3.6
NE	1.7		.4									2.1	3.6
ENE	.4	.4										.9	3.5
E	.4		.4									.9	4.5
ESE	1.7	.4	.4									2.6	3.5
SE		.4										.4	4.0
SSE	1.7	.4	.4									2.6	4.0
S	2.1	.9	.4			.4						4.3	5.6
SSW	.4	.9	.9			1.7						3.5	12.9
SW	1.7	.4		.4	.9	.9						4.3	12.1
WSW	.9	.4		.4	.9	.4						3.0	12.1
W	2.2	1.7	.4	.4			.4					5.2	6.6
WNW	1.3	.4	.4	.4		.4						3.0	6.9
NW	1.3	1.7	1.7		.9							4.3	7.0
NNW	1.7	1.7	3.1	2.2								8.7	6.2
VARBL													
CALM												26.7	
	22.4	14.3	13.0	7.8	3.9	2.9	.4					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 230

SMOS

CEILING-VISIBILITY

NOCD, Federal Building
Asheville, N. C.

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 3-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.

Beginning in July 1948 for Air Force stations and January 1949 for NWS and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										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%.

PART D

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

PART D SKY COVER

This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

Clear converted to 0/10
Scattered converted to 3/10
Broken converted to 9/10
Overcast converted to 10/10
Obscured converted to 10/10

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 20000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 18000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 16000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 14000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 12000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 10000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 9000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 8000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 7000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 6000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 5000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 4500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 4000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 3500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 3000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 2500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 2000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 900	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 700	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 20000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 18000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 16000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 14000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 12000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 10000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 9000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 8000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 7000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 6000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 5000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 4500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 4000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 3500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 3000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 2500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 2000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 1000	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 900	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 700	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 500	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 300	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 100	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
≥ 0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANDET 5120/5

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 3500																
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≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIR/NAVOCEANMET SWOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
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≥ 3500																
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≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5MOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 2000																
≥ 1800																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ 174[illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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 ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
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≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 300																
≥ 200																
≥ 100																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 600																
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≥ 400																
≥ 300																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ E 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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
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≥ 400																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 6MOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
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≥ 700																
≥ 600																
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≥ 400																
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≥ 200																
≥ 100																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5400S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
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≥ 600																
≥ 500																
≥ 400																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 6705

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIST NAVWEASVCDET ASHEVILLE

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIR NAVOCEANMET 5400S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS LST _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
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≥ 12000																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIP .AVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 4500																
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≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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 ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET 5M05

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5500S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

FORM AVDCEA 2/2 ET SC 35

NAVAL WEATHER SERVICE STATISTICAL SCHEDULE [illegible]

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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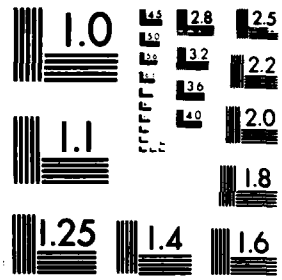
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRECTAVOCEATMET [illegible]

AD-A150 481 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) FALLON NEVADA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC AUG 84 3/4

UNCLASSIFIED F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 7[illegible]-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T): 1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	71.7	71.7	71.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	71.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	73.3	[illegible]	73.7	73.7	73.7	73.7	73.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	81.7	[illegible]	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	81.7	[illegible]	[illegible]	81.7	81.7	81.7	81.7	81.7	81.7	81.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	89.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	99.7	[illegible]	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	99.7	99.7
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	99.7	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	99.7	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	99.3	99.7	99.7	99.7	99.7	[illegible]	99.7	99.7	[illegible]	[illegible]	99.7	99.7	99.7
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]	[illegible]	99.7	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: FALL[illegible] | YEARS: 77-8[illegible] | MONTH: 8[illegible]

HOURS (L S T): 16

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.3	[illegible]	67.7	67.3	67.3	67.3	[illegible]	67.3	67.3	[illegible]
≥ 20000	[illegible]	67.7	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.3	67.3	67.3	67.3	67.3	67.3	[illegible]	67.3	67.3	67.3
≥ 18000	[illegible]	68.[illegible]	68.3	[illegible]	[illegible]	[illegible]	68.7	68.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.7	[illegible]	[illegible]
≥ 16000	[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.7	[illegible]
≥ 14000	69.[illegible]	70.[illegible]	70.7	[illegible]	[illegible]	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	[illegible]	73.3	73.7	[illegible]	74.0	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	[illegible]
≥ 10000	76.[illegible]	77.3	[illegible]	[illegible]	[illegible]	78.3	78.7	78.7	[illegible]	[illegible]	78.7	78.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	77.[illegible]	78.3	[illegible]	79.0	79.3	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	79.[illegible]	[illegible]	81.[illegible]	81.3	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	[illegible]	82.0	[illegible]	[illegible]
≥ 7000	79.3	[illegible]	81.3	81.3	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	81.7	[illegible]	[illegible]	82.7	82.7	83.0	[illegible]	[illegible]	83.0	83.0	83.0	[illegible]	[illegible]	83.0	[illegible]
≥ 5000	86.7	86.[illegible]	89.7	[illegible]	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	[illegible]
≥ 4500	87.3	88.7	89.3	89.3	89.7	89.7	90.0	90.0	90.0	[illegible]	90.0	90.0	90.0	90.0	90.0	[illegible]
≥ 4000	92.7	94.3	94.7	[illegible]	95.3	95.3	95.7	95.7	95.7	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.0	96.0	[illegible]
≥ 3500	94.7	95.3	96.0	96.3	96.7	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.7	97.3	97.3	[illegible]
≥ 3000	96.3	97.7	98.3	98.7	99.0	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 2500	96.3	97.7	98.3	98.7	99.0	99.0	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 2000	96.7	98.[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	[illegible]	100.0	100.0	[illegible]
≥ 1800	96.7	98.[illegible]	99.7	99.[illegible]	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	[illegible]	[illegible]	100.0	[illegible]
≥ 1500	96.7	98.[illegible]	99.7	99.[illegible]	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 1200	96.7	98.[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	96.7	98.7	99.7	99.0	99.3	99.3	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	[illegible]
≥ 900	[illegible]	5.[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	98.[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	99.7	99.[illegible]	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	98.[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	99.7	99.[illegible]	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	99.7	99.[illegible]	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	99.[illegible]	99.7	99.0	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	98.[illegible]	99.7	99.[illegible]	99.3	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 13

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.7	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	62.7
≥ 20000	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	69.7	69.7
≥ 18000	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	71.0	71.0
≥ 16000	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	71.0	71.0
≥ 14000	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	74.7
≥ 12000	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	77.3
≥ 10000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	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	100.0	100.0
≥ 800	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: FALL[illegible] YEARS: 77-78,80-82 MONTH: APR

HOURS (LST): 22

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	69.6	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
≥ 20000	75.6	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
≥ 18000	75.6	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
≥ 16000	75.6	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
≥ 14000	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	81.1	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
≥ 10000	85.2	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	85.6	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
≥ 8000	87.4	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
≥ 7000	88.2	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
≥ 6000	89.6	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
≥ 5000	93.7	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
≥ 4500	93.7	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
≥ 4000	95.2	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
≥ 3500	95.2	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
≥ 3000	95.6	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
≥ 2500	95.9	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
≥ 2000	95.9	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
≥ 1800	95.9	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
≥ 1500	96.3	98.5	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
≥ 1200	96.7	98.5	99.3	99.3	99.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.3	99.3
≥ 1000	96.7	98.9	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
≥ 900	96.7	98.9	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
≥ 800	96.7	98.9	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
≥ 700	96.7	98.9	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
≥ 600	96.7	98.9	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
≥ 500	96.7	98.9	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
≥ 400	96.7	98.9	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
≥ 300	96.7	98.9	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
≥ 200	96.7	98.9	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	96.7	98.9	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
≥ 0	96.7	98.9	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

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: FALL [illegible] YEARS: 77-[illegible] MONTH: SP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	[illegible]
≥ 20000	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	71.[illegible]	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	[illegible]
≥ 16000	71.7	72.2	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	[illegible]
≥ 14000	73.5	74.0	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	[illegible]
≥ 12000	76.2	76.8	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	[illegible]
≥ 10000	80.9	81.3	81.4	81.4	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 9000	81.6	82.1	82.2	82.2	82.3	82.3	82.4	[illegible]	82.5	82.5	82.5	82.5	82.5	82.5	[illegible]	[illegible]
≥ 8000	83.5	84.0	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	83.9	84.4	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	84.9	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 5000	89.9	89.9	90.0	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	[illegible]
≥ 4500	90.7	90.8	91.0	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	93.9	94.6	94.8	94.9	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	[illegible]
≥ 3500	94.9	95.7	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	[illegible]
≥ 3000	97.0	98.3	98.3	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	97.0	98.3	98.7	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 2000	97.4	98.5	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.4	98.[illegible]	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1500	97.5	98.6	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
≥ 1200	97.5	98.7	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.6	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	97.5	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.5	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.[illegible]	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.6	98.8	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.6	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.6	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.6	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.6	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	97.6	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	97.6	98.9	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 177[illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST): 01

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: FALL[illegible] YEARS: 22 MONTH: MAY HOURS (L S T): [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST) [illegible]7

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	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
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 7[illegible] MONTH: MAY

HOURS (LST): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.5	[illegible]	[illegible]	69.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	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	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
≥ 16000	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
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.3	[illegible]	[illegible]	86.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	87.9	87.9	87.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	91.3	91.3	91.3	[illegible]	[illegible]	91.4	91.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 1

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILIT

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	76.[illegible]	75.[illegible]	76.3	7[illegible]	76.[illegible]	7[illegible].3	7[illegible].3	7[illegible]	76.[illegible]	76.[illegible]	7[illegible]	75.[illegible]	76.[illegible]	76.[illegible]	7[illegible]
≥ 20000	[illegible]	[illegible]	85.7	[illegible].3	[illegible]	6.[illegible]	[illegible].3	[illegible]	[illegible]	86.3	8[illegible]	[illegible]	[illegible]	[illegible]	86.7	[illegible]
≥ 18000	[illegible]	[illegible]	8[illegible]	[illegible].7	88.7	[illegible]6.7	8[illegible].7	[illegible].7	[illegible]	86.7	84.7	[illegible]	[illegible]	[illegible]6.7	86.7	[illegible].7
≥ 16000	[illegible]	[illegible]	8[illegible].7	[illegible].7	87.[illegible]	[illegible]7.[illegible]	87.[illegible]	7.[illegible]	[illegible].7	87.[illegible]	87.[illegible]	[illegible]	[illegible].7	[illegible].7	[illegible].7	87.
≥ 14000	[illegible]	7.[illegible]	87.[illegible]	[illegible].7	87.7	[illegible]7.7	87.7	[illegible].7	[illegible].7	87.7	87.7	87.7	[illegible].7	[illegible].7	87.7	87.7
≥ 12000	[illegible]	[illegible]	89.	[illegible].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	[illegible]	[illegible]1.	91.[illegible]	[illegible]1.7	91.7	[illegible]1.7	91.7	91.7	[illegible].7	91.7	91.7	[illegible]1.7	91.7	91.7	91.7	[illegible]1.7
≥ 9000	1.	[illegible]1.	91.7	[illegible].3	92.7	[illegible]2.3	92.3	[illegible]	92.7	92.3	92.3	92.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	77.	97.[illegible]	[illegible]	94.[illegible]	[illegible]4.	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	93.[illegible]	[illegible]	94.	[illegible]4.	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	[illegible]	94.[illegible]	94.[illegible]	[illegible]
≥ 6000	[illegible]	4.	94.7	[illegible]	[illegible]	[illegible]5.	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	96.7	[illegible]6.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	[illegible]
≥ 4500	[illegible]	[illegible]	98.3	[illegible]	[illegible]7.	7.	97.[illegible]	97.[illegible]	[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.7	[illegible]	[illegible]	[illegible]	98.7	[illegible]	[illegible]	[illegible]	98.7	98.7	[illegible]
≥ 3500	[illegible]	[illegible]	99.3	[illegible]	[illegible]	9.[illegible]	99.[illegible]	99.[illegible]	[illegible]	99.[illegible]	99.[illegible]	[illegible]	[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	99.7	[illegible]	[illegible]	9.7	99.7	[illegible]	99.7	99.7	99.7	99.7	[illegible]	99.7	99.7	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2000	[illegible]	[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1800	[illegible]	99.[illegible]	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	[illegible]
≥ 1500	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0	100.0	[illegible]
≥ 600	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0	100.0	100.0	[illegible]	100.0	100.0	[illegible]
≥ 400	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	99.3	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	99.3	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	99.3	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (LST) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ 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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET 5/OS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS ___

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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 ≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

[illegible]

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

OPNAVOCEANNET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS [illegible] S T

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	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	97.1
≥ 7000	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	97.1
≥ 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 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	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILIT

STATION | STATION NAME | YEARS | MONTH

HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: FALL[illegible] STATION NAME | YEARS: 77- | MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 73- MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET 5400S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILI

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ 0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
≥ 9000															
≥ 8000															
≥ 7000															
≥ 6000															
≥ 5000															
≥ 4500															
≥ 4000															
≥ 3500															
≥ 3000															
≥ 2500															
≥ 2000															
≥ 1800															
≥ 1500															
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500															
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS _____

OPNAV 03E4/WET

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS L.S.T. _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS [illegible] L S T

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-75, 77-[illegible] MONTH: [illegible]

HOURS (LST): 17

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 77-75, 77-78 MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	77.1	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
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	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
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible] EST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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 ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
≥ 6000 ≥ 5000																
≥ 4500 ≥ 4000																
≥ 3500 ≥ 3000																
≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5M05

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5400S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

NAVAL WEATHER SERVICE DETACHMENT, A REVELLE [illegible]

CEILING VERSUS VISIBIL

STATION | STATION NAME | YEARS | MONT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ [illegible]
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
≥ 9000															
≥ 8000															
≥ 7000															
≥ 6000															
≥ 5000															
≥ 4500															
≥ 4000															
≥ 3500															
≥ 3000															
≥ 2500															
≥ 2000															
≥ 1800															
≥ 1500															
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500															
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS

[illegible]

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET 5540S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (EST) _____

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5105

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILIT

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS LST _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILIT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

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

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

3

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5MOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 5400S

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIR NAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS

OHP-AVOCLANVIET

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
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≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIR/NAVOCEANMET 5470/5

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____ 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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (LST) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMDS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

3

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS ____

OPNAVOCEANMET SMOS

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]			[illegible]						24.[illegible]	[illegible]	[illegible]	
	[illegible]	11.			[illegible]						27.0	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible].1	[illegible].2	[illegible]
	[illegible]	[illegible]			[illegible].1						[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]			[illegible].4						[illegible]	[illegible]1.	[illegible].3	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible].1	[illegible]	[illegible].6	[illegible]
TOTALS		11.			[illegible]						[illegible]	35.7	[illegible].7	[illegible]

SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]			[illegible]						[illegible]	37.5	[illegible]	
	1	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]			[illegible]						[illegible]	15.1	[illegible]	
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

SKY COVE

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
	1	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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SKY COVI

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	TOTA NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
	[illegible]													
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	34.7			[illegible]						17.3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			45.7						[illegible]	11.3	4.7	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	13.	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	14.3	[illegible]	[illegible]
	2	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	11.7	4.3	[illegible]

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SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						22.6	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						14.	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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SKY COVER

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
	[illegible]	4[illegible].6			35.[illegible]						1[illegible].1	[illegible].9	[illegible].8	[illegible]
	[illegible]	[illegible].[illegible]			[illegible].7						12.[illegible]	5.[illegible]	[illegible].[illegible]	[illegible]
	1[illegible]	[illegible].[illegible]			4[illegible].6						1[illegible].1	[illegible].3	[illegible].6	[illegible]
	[illegible]	[illegible].2			[illegible].[illegible]						23.[illegible]	12.1	4.5	[illegible]
	[illegible]	[illegible].2			[illegible].[illegible]						[illegible].[illegible]	12.[illegible]	4.3	
	22	4[illegible].2			2[illegible].[illegible]						13.[illegible]	[illegible].7	[illegible].[illegible]	[illegible]
TOTALS		[illegible].2			3[illegible].5						[illegible].2	9.1	3.5	177[illegible]

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SKY COVER

STATION [illegible] STATION NAME [illegible] PERIOD 3-75, 77-82 MONTH [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
	[illegible]													
	[illegible]	[illegible]			[illegible].4						12.	[illegible]	[illegible]	[illegible]
	[illegible]	4 .			[illegible]						[illegible].5	6.	[illegible]	[illegible]
	[illegible]	3 .			[illegible].5						[illegible].8	[illegible]	[illegible].5	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible].9	6.	3.6	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	.4	[illegible]
	[illegible]	[illegible]			29.						[illegible]	[illegible]	[illegible].4	[illegible]
TOTALS		4 .5			[illegible].3						[illegible]	[illegible]	[illegible].1	[illegible]

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SKY COVER

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]

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SKY COVER

STATION: [illegible] 2 STATION NAME: [illegible] PERIOD: [illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]													
	[illegible]													
	[illegible]	[illegible]			[illegible]						31.[illegible]	27.4	[illegible]	[illegible]
	[illegible]	11.1			[illegible]						[illegible]	26.[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			27.8						[illegible]	24.7	[illegible]	[illegible]
	[illegible]	[illegible]			31.[illegible]						[illegible]	28.6	[illegible]	
	[illegible]	27.[illegible]			[illegible]						21.[illegible]	27.6	[illegible]	[illegible]
	[illegible]	[illegible]			22.7						23.[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	1 [illegible]

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SKY COVER

STATION 22 STATION NAME [illegible] PERIOD [illegible] MONTH [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]														
	[illegible]													
	[illegible]	[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						24.3	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]			[illegible]						31.[illegible]	27.1	[illegible].4	[illegible]
	[illegible]	[illegible]			[illegible].4						[illegible].1	[illegible].1	[illegible].5	[illegible]
	[illegible]	20.2			[illegible].1						[illegible]	[illegible].7	[illegible].5	277
	[illegible]	[illegible]			[illegible].3						22.[illegible]	[illegible]	[illegible].1	[illegible]
TOTALS		[illegible]			.3						[illegible]	26.7	[illegible].9	[illegible]

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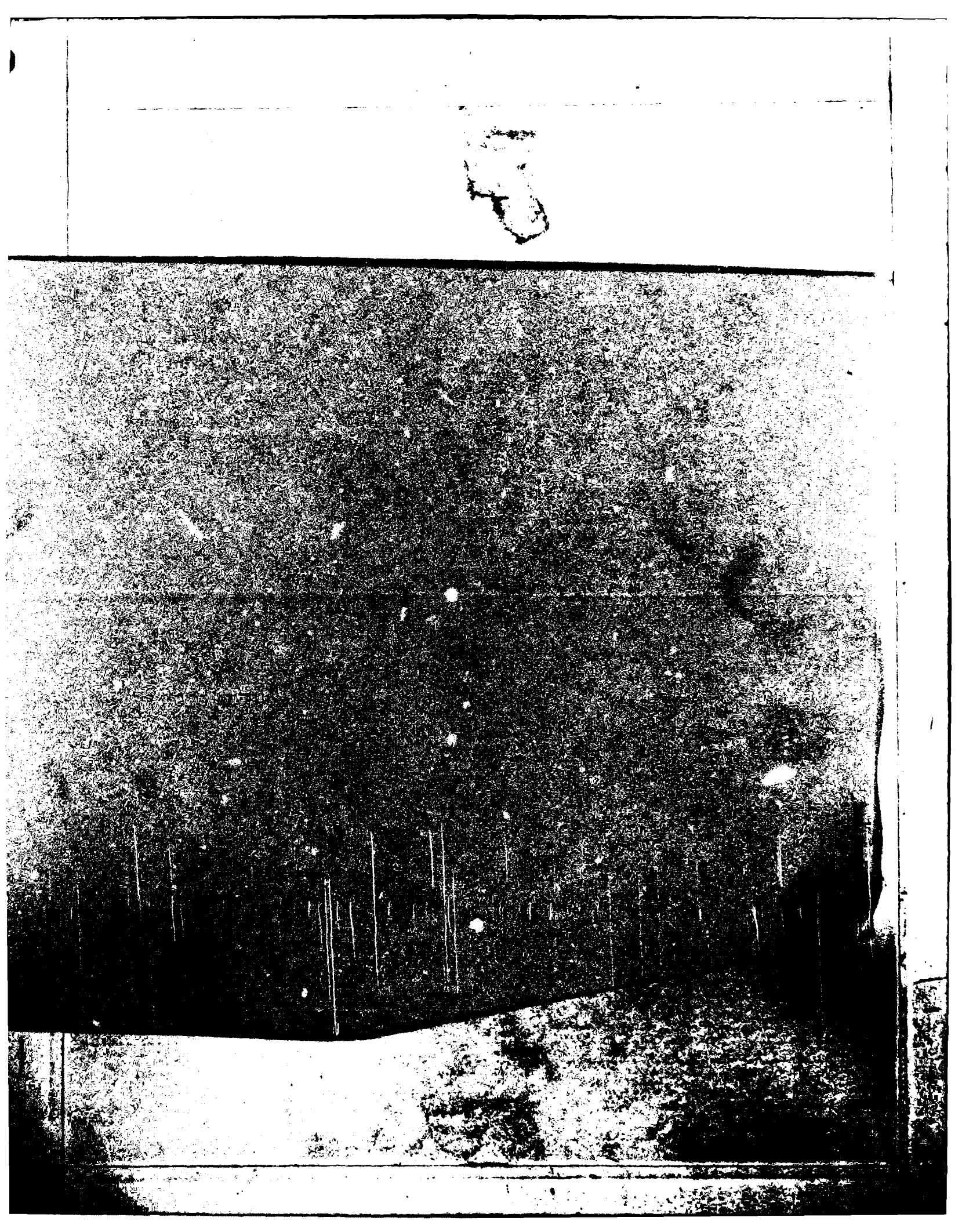
SKY COVER

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	ALL	11.[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			24.[illegible]						27.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	32.	[illegible]	[illegible]
[illegible]		14.			[illegible]						[illegible]	26.2	[illegible]	[illegible]
[illegible]		[illegible]			35.7						27.8	19.9	[illegible]	[illegible]
		[illegible]			[illegible]						[illegible]	11.7	4.3	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	14.2	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	25.6	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]						[illegible]	28.7	[illegible]	[illegible]
TOTALS		[illegible]			32.[illegible]						23.[illegible]	[illegible]	[illegible]	2111



PART E PSYCHROMETRIC SUMMARIES

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

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

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

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total no. of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

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

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

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

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

. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. Dew-point temperature

. 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.

. Percentage frequency of occurrence of dry-bulb temperature versus wind direction - This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in four degree increments and horizontally by eight wind directions (plus calm).

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
AI							1.	.6					.
AI						7.4	12.5	5.7					.
AI				.1	.4	12.5	44.7	35.5	4.5				.
AI					1.	32.5	76.4	67.9	33.1	.5			1.
AI				1.2	16.1	52.6	91.9	92.6	44.5	5.2			2.
AI			.4	7.6	35.	70.4	97.4	99.6	65.5	1.	.1		.
AI		.4	4.7	32.3	54.	92.5	98.7	99.5	76.7	34.4	1.2		7.
AI	.	2.	9.4	53.9	71.6	97.6	99.5	98.6	88.5	55.3	5.7	.	4.
AI	.	5.	25.5	81.1	92.7	98.5	100.0	100.0	95.3	72.1	1.	.	5.
AI	.	21.3	41.	67.2	90.5	99.7			70.	92.7	34.	9.7	.
AI	.	41.4	61.	81.2	95.	99.7			99.7	92.7	58.	21.	71.
AI	3.	62.	75.3	91.6	98.3	100.0			100.0	98.6	72.	43.3	91.1
AI	55.	8.	91.5	97.9	100.0					98.6	87.1	61.	9.
AI	7.	91.7	97.5	99.6						99.5	95.	77.4	99.4
AI	3.	97.7	99.7	100.0						99.9	99.	95.5	97.
AI	4.7	99.4	100.							100.0	99.	97.	99.1
AI	2.	7.	99.9								100.0	97.	99.
AI		9.	100.									9.	99.
AI		9.										9.4	9.
AI		.										9.7	1.
AI												10.	1.
AI													
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AI													
MEAN	.	.	7.	79.5	93.5	9.	.	.	1.6	87.7	7.	47.5	5.
S.D.	.7	.72	.4	17.4	11.145	5.751	5.177	7.755	.12	10.227	7.38	7.750	11.714
TOTAL OBS.	7	7 1	77	7	771	744	774	775	776	77	77	735	5 74

NAVWEASERVCOM

DAILY TEMPERATURES

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
MEAN													
S.D.													
TOTAL OBS													

NAVWEASERVCOM

AD-A150 491 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) FALLON NEVADA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC AUG 84 4/4

UNCLASSIFIED F/G 4/2 NL

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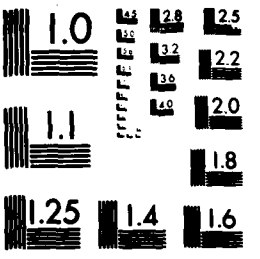

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

DAILY TEMPERATURES

STATION: [illegible] STATION NAME: FALLON, NV YEARS: 57-8[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]						.3	3.6	1.1					.4
≥ [illegible]						4.7	24.9	18.3	.3				5.0
≥ 75					1.1	22.1	64.1	52.0	8.7				1[illegible].3
≥ 70				.1	9.9	47.9	89.6	78.8	32.2	1.9			21.[illegible]
≥ 65				2.8	31.3	72.4	98.0	93.1	58.0	7.8			[illegible].8
≥ 60		.1	.9	14.5	55.8	87.8	99.6	97.8	77.6	27.1	.5	.1	37.9
≥ 55	.3	2.2	8.9	30.9	74.5	95.8	100.0	100.0	90.8	48.9	3.9	.4	45.7
≥ 50	2.5	8.6	22.7	54.2	88.6	99.2			96.5	70.6	16.0	3.1	54.5
≥ 45	10.1	25.9	47.4	75.9	96.6	100.0			99.2	88.[illegible]	40.3	11.1	65.6
≥ 40	35.2	53.1	72.4	92.5	99.1				100.0	95.8	65.1	27.5	77.1
≥ 35	47.8	76.5	90.4	98.8	99.9					99.1	83.4	50.5	86.8
≥ 30	67.4	92.1	98.3	99.9	100.0					99.7	93.4	72.9	93.[illegible]
≥ 25	84.4	98.2	99.9	100.0						99.9	98.5	88.6	97.4
≥ 20	91.9	99.6								100.0	100.0	95.9	99.9
≥ 15	96.4	99.9	100.0									97.8	99.5
≥ 10	98.4	100.0										98.7	99.7
≥ 5	99.[illegible]											99.2	99.9
≥ 0	100.0											99.7	100.0
≥ [illegible]												100.0	100.0
≥													
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MEAN	[illegible]	[illegible].8	44.1	[illegible].5	59.[illegible]	6[illegible].5	76.0	74.0	65.1	53.[illegible]	42.[illegible]	34.2	53.4
S. D.	9.277	7.215	7.180	7.635	7.919	7.217	5.088	5.976	7.481	8.113	7.553	8.307	16.408
TOTAL OBS.	770	695	774	722	756	757	740	742	664	741	737	774	9812

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]2	FALL N. N.	1953-1982	JANUARY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]	-2.3	[illegible]	4.4	56	13.3	1981*	15.7	-9.1	-5	-20.6	1975
2	[illegible]	-3.1	38.1	3.4	58	14.4	1981	14.[illegible]	-9.6	-3	-19.4	1975
3	[illegible]	-2.8	39.[illegible]	3.9	6[illegible]	15.6	1962	15.[illegible]	-9.4	-3	-19.4	1975*
4	[illegible]	-2.2	40.7	4.8	54	12.2	1981*	15.4	-9.2	-7	-21.7	1972
5	[illegible]	-1.5	42.2	5.7	58	14.4	1965	16.4	-8.7	-4	-20.0	1971
6	[illegible]	-.9	44.2	6.8	62	16.7	1969	16.9	-8.4	-9	-22.8	1982
7	[illegible]	-1.2	43.4	6.3	67	20.6	1969	16.2	-8.8	-17	-27.2	1982
8	[illegible]	-.4	43.6	6.4	61	16.1	1966	18.5	-7.5	-14	-25.6	1982
9	[illegible]	.3	45.1	7.[illegible]	61	16.1	1963*	19.8	-6.8	-8	-22.2	1982
10	[illegible]	.1	44.1	6.7	63	17.2	1971	20.3	-6.5	-7	-21.7	1982
11	[illegible]	-.3	43.1	6.2	62	16.7	1959	19.6	-6.9	-6	-21.1	1982
12	[illegible]	1.2	46.2	7.9	64	17.8	1980	22.2	-5.4	-11	-23.9	1963
13	[illegible]	1.1	46.[illegible]	7.8	62	16.7	198[illegible]	21.9	-5.7	-11	-23.9	1963
14	[illegible]	1.8	46.6	8.1	5[illegible]	14.4	198[illegible]*	22.7	-5.2	0	-17.8	1982*
15	[illegible]	2.2	46.8	9.3	67	19.4	1974	23.0	-5.0	-5	-20.6	1982
16	[illegible]	2.1	49.2	9.0	59	15.0	1974	23.3	-4.8	2	-16.7	1982
17	[illegible]	2.2	49.2	9.6	61	16.1	1971*	22.8	-5.1	7	-13.9	1982
18	[illegible]	2.3	47.6	8.7	72	22.2	1971	24.5	-4.2	11	-11.7	1966
19	[illegible]	2.2	48.3	9.1	70	21.1	1971	23.7	-4.6	-2	-1[illegible].9	1963
20	[illegible]	1.7	47.6	8.7	61	16.1	1971	22.4	-5.3	2	-16.7	1963
21	[illegible]	1.2	45.8	7.7	63	17.2	1970	22.6	-5.2	4	-15.6	1962
22	[illegible]	.6	45.4	7.4	63	17.2	1981	20.8	-6.2	-7	-21.7	1962
23	[illegible]	1.0	46.9	8.3	67	19.4	197[illegible]	20.6	-6.3	-1[illegible]	-23.3	1962
24	34.3	1.3	46.7	8.2	64	17.8	1975	21.9	-5.6	-5	-20.6	1962
25	[illegible]	1.9	48.[illegible]	9.0	6[illegible]	20.6	1975	22.8	-5.1	5	-15.0	1973
26	[illegible]	1.8	47.6	8.7	60	15.6	1980*	23.1	-4.9	7	-13.9	1973*
27	[illegible]	1.[illegible]	45.7	7.6	60	15.6	1971	21.8	-5.7	1	-17.2	1973
28	[illegible]	.8	45.7	7.6	59	15.0	1960	21.3	-5.9	5	-15.0	1973
29	34.8	1.4	47.2	8.4	64	17.8	1958	21.8	-5.7	6	-14.4	198[illegible]
30	34.5	1.4	46.8	8.2	64	17.8	1965	22.2	-5.4	4	-15.6	1982
31	[illegible]	1.3	47.8	8.8	6[illegible]	18.3	1965	22.5	-5.3	8	-13.3	1980
Monthly	[illegible]	.6	45.4	7.4	72	22.2	1971	20.6	-6.3	-17	-27.2	1982

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

3

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]02	[illegible]LLEN, N.	1958-1982	FEBRUARY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible].2	1.9	46.7	8.2	62	16.7	1971	23.6	-4.7	11	-11.7	1969
2	35.4	1.9	47.4	8.6	6[illegible]	15.6	1958	23.3	-4.8	5	-15.0	1972
3	[illegible].4	2.4	49.5	9.7	66	18.9	1978*	22.7	-5.2	1	-17.2	1979
4	37.7	3.2	51.4	10.8	72	22.2	1963	24.[illegible]	-4.4	1[illegible]	-10.0	1972*
5	37.8	3.2	48.4	9.7	61	16.1	1965	26.2	-3.2	12	-11.1	1982
6	[illegible]	2.9	49.5	9.7	61	16.1	1977	24.7	-4.1	12	-11.1	1964
7	[illegible]	3.7	51.4	10.8	62	16.7	1963*	26.[illegible]	-3.3	11	-11.7	1964
8	[illegible]	3.5	51.2	10.7	61	16.1	1963	25.2	-3.8	14	-10.0	1964
9	[illegible]	4.3	51.2	10.7	64	17.8	1961	28.2	-2.1	12	-11.1	1959
10	[illegible]	4.5	51.5	10.8	71	21.7	1971	28.8	-1.8	12	-11.1	1965
11	[illegible]	3.9	51.4	10.8	65	18.3	1971*	26.9	-2.8	13	-10.6	1965
12	[illegible]	4.4	52.9	11.6	6[illegible]	2[illegible].7	1971	27.3	-2.6	14	-10.0	1965
13	[illegible]	4.6	52.5	11.4	73	22.3	1971	28.[illegible]	-2.2	12	-11.1	1966
14	[illegible]	4.3	5[illegible]	1[illegible]	71	21.7	1971	28.6	-1.9	14	-10.0	1964
15	1.1	5.1	53.0	11.7	66	18.9	1981*	28.9	-1.7	18	-7.8	19[illegible]5
16	[illegible]	4.5	52.8	11.6	74	23.3	1981	28.7	-1.8	15	-9.4	1966
17	1.2	5.1	54.5	12.5	66	18.9	1981*	28.[illegible]	-2.2	13	-10.6	196[illegible]
18	1.1	5.1	54.6	12.[illegible]	73	22.3	1981	28.[illegible]	-2.2	17	-8.3	1964
19	1.4	5.2	53.8	12.1	75	23.9	1981	29.[illegible]	-1.7	16	-8.9	197[illegible]
20	[illegible]	4.4	53.5	11.9	77	25.[illegible]	1982	26.4	-3.1	12	-11.1	1967
21	1.1	5.1	55.1	12.8	79	26.1	1982	27.2	-2.7	15	-9.4	1967
22	[illegible]	4.7	53.0	11.7	67	19.4	1959	28.[illegible]	-2.2	16	-8.9	1975*
23	[illegible]	4.3	53.5	11.9	7[illegible]	21.1	1981	25.9	-3.4	13	-1[illegible].6	196[illegible]
24	[illegible]	4.5	54.4	12.4	67	19.4	1971	25.8	-3.4	12	-11.1	1977*
25	[illegible]	4.9	53.1	11.7	6[illegible]	20.6	1963	28.4	-2.0	17	-8.3	1964*
26	[illegible]	4.7	54.2	12.3	6[illegible]	20.[illegible]	1965	26.8	-2.9	6	-14.4	1962
27	[illegible]	4.9	55.6	13.1	71	21.7	1980	26.3	-3.2	5	-15.0	1962
28	[illegible]	5.9	57.[illegible]	13.[illegible]	69	20.6	1972	28.3	-2.1	13	-10.6	1971
29	[illegible]	4.9	52.9	11.6	64	17.8	1968	28.8	-1.8	14	-10.0	1967
30												
31												
Monthly	[illegible]	4.2	52.3	11.3	7[illegible]	26.1	1982	26.3	-2.9	1	-17.2	1979

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
102	FALLON, NV	1958-1982	MARCH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	41.2	5.1	54.3	12.4	71	21.7	1967	28.1	-2.2	6	-14.4	1971
2	38.[illegible]	3.9	50.9	10.5	65	18.3	1972*	27.2	-2.7	11	-11.7	1971*
3	39.[illegible]	4.0	51.3	10.7	65	18.3	1972*	27.2	-2.7	15	-9.4	1965
4	39.[illegible]	4.2	52.4	11.3	67	19.4	1972*	26.9	-2.8	16	-8.9	1965
5	41.[illegible]	5.5	55.3	12.9	75	23.9	1972	28.5	-1.9	13	-10.6	1977
6	42.4	5.8	55.0	12.8	75	23.9	1972	29.9	-1.2	15	-7.8	1982
7	43.3	6.3	56.4	13.6	72	22.2	1979	30.1	-1.1	20	-6.7	1964
8	43.4	6.3	57.1	13.9	75	23.9	1972	29.8	-1.2	13	-10.6	1964
9	43.5	6.4	56.8	13.8	82	27.8	1972	30.2	-1.0	22	-5.6	1962
10	42.5	5.8	55.7	13.2	72	22.2	1972	29.2	-1.6	16	-8.9	1977
11	42.5	5.8	55.[illegible]	12.9	72	22.[illegible]	1979	29.9	-1.2	12	-11.1	1977
12	43.4	6.3	55.9	13.3	71	21.7	1971	30.9	-.6	23	-5.0	1976
13	42.4	5.8	55.1	12.8	69	20.6	1982*	29.6	-1.3	16	-8.9	1977*
14	43.[illegible]	6.4	57.3	14.1	72	22.2	1979	30.0	-1.1	10	-12.2	1977
15	43.5	6.4	58.0	14.4	69	20.6	1974*	29.1	-1.6	20	-6.7	1959
16	44.2	6.8	57.7	14.3	71	21.7	1974*	30.6	-.8	21	-6.1	1964
17	43.[illegible]	6.6	56.8	13.8	76	24.4	1972	31.0	-.6	19	-7.2	1966
18	42.4	5.8	56.1	13.4	70	21.1	1979*	28.8	-1.8	17	-8.3	1971
19	43.5	6.4	58.6	14.2	72	22.2	1978*	28.4	-2.0	15	-7.8	1972*
20	44.[illegible]	7.1	59.5	15.3	77	25.0	1960	29.9	-1.2	19	-7.2	1966
21	47.7	8.2	61.2	16.2	77	25.0	1960	32.2	.1	23	-5.0	1968
22	46.[illegible]	8.3	61.5	16.4	79	26.1	1971	32.4	.2	20	-6.7	1964
23	47.5	7.5	59.3	15.2	77	25.0	1960	31.8	-.1	19	-7.2	1966
24	45.2	7.3	60.0	15.6	76	24.4	1960	30.4	-.9	22	-5.6	1963
25	46.0	7.8	60.2	15.7	78	25.6	1960	31.8	-.1	21	-6.1	1980
26	46.6	8.1	59.9	15.5	75	23.9	1978	33.2	.7	16	-8.9	1977
27	45.4	8.0	59.5	15.3	75	23.9	1978	33.2	.7	19	-7.2	1972
28	44.[illegible]	7.2	58.8	14.9	78	25.6	1978	31.0	-.6	14	-10.0	1977*
29	46.1	7.8	61.8	16.6	80	26.7	1971	30.4	-.9	10	-12.2	1977
30	47.7	8.7	62.0	16.7	79	26.1	1966	33.4	.8	16	-8.9	1977
31	47.4	8.6	61.6	16.4	8[illegible]	26.7	1966	32.8	.4	1[illegible]	-7.8	1977
Monthly	43.[illegible]	6.6	57.5	14.2	82	27.8	1972	30.2	-1.0	6	-14.4	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
02	[illegible]LLON, N[illegible]	1958-1982	APRIL

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	44.[illegible]	7.1	57.4	14.1	8[illegible]	29.4	1966	32.5	.3	2[illegible]	-6.7	197[illegible]
2	4[illegible].3	7.3	58.6	14.8	80	26.7	1961	31.9	-.1	19	-7.2	1976*
3	[illegible].5	9.2	63.3	17.4	8[illegible]	31.1	1965	33.2	.7	19	-7.2	1977
4	[illegible].3	9.6	64.8	18.2	8[illegible]	26.7	1960*	33.2	.7	23	-5.0	1970
5	1.6	10.9	66.4	19.1	82	27.8	1971	35.7	2.1	2[illegible]	-2.2	1978*
6	[illegible].1	10.0	61.7	16.5	82	27.8	196[illegible]	37.5	3.1	26	-3.3	1964
7	47.5	8.6	59.8	15.4	83	25.3	1977	34.5	1.4	23	-5.0	1972
8	[illegible].4	9.7	64.6	18.1	82	27.8	1977	33.4	.8	25	-3.9	1973*
9	[illegible].0	10.0	[illegible]4.6	18.1	80	26.7	1960	35.0	1.7	27	-2.8	1982*
10	[illegible].0	10.0	63.9	17.7	80	26.7	1968	35.7	2.1	24	-4.4	1977
11	4[illegible].5	9.7	63.7	17.6	78	25.6	1959	35.0	1.7	23	-5.0	1963
12	4[illegible].5	9.7	65.3	18.5	79	26.1	1962	33.8	1.0	23	-5.0	1972
13	[illegible].1	10.1	66.0	18.9	85	29.4	1962	34.3	1.3	19	-7.8	1972
14	1.9	10.8	66.9	19.4	85	29.4	1962	35.8	2.1	19	-7.8	1972
15	1.2	10.7	65.6	18.7	80	26.7	1981*	36.0	2.2	25	-3.9	1977
16	49.9	9.9	64.6	18.1	84	28.9	1977	34.4	1.3	22	-5.6	1963
17	50.[illegible]	10.1	65.1	18.4	85	29.4	1980	34.9	1.6	19	-7.2	1963
18	[illegible].5	9.2	61.6	16.4	86	30.0	1980	35.2	1.8	25	-3.9	1972*
19	4[illegible].9	9.4	62.0	16.7	87	30.6	1980	35.4	1.9	19	-7.2	1972
20	4[illegible].3	9.6	64.0	17.8	81	27.2	1980	34.4	1.3	22	-5.6	1967
21	[illegible].9	9.9	64.1	17.8	83	28.3	1969	35.8	2.1	24	-4.4	1968
22	4[illegible].4	9.8	65.4	18.6	82	27.8	1977	34.1	1.2	23	-5.0	1963
23	51.[illegible]	10.6	66.4	19.1	86	30.0	1981	35.3	1.8	24	-4.4	1963*
24	1.[illegible]	10.7	64.2	17.9	86	30.0	1977	38.4	3.6	23	-5.0	1964
25	1.1	10.6	64.2	17.9	83	28.3	1977	37.5	3.1	28	-2.2	1969
26	51.2	10.6	63.8	17.7	82	27.8	1973	37.6	3.1	25	-3.9	1975
27	52.6	11.4	67.4	19.7	83	28.3	1980	37.8	3.2	25	-3.9	1966
28	4.3	12.4	69.4	20.8	82	27.8	1965	39.3	4.1	28	-2.2	197[illegible]*
29	4.5	12.5	69.9	21.0	8[illegible]	31.7	1981	39.3	4.1	27	-2.8	1975*
30	55.	13.2	72.4	22.4	96	35.6	1981	39.2	4.0	25	-3.9	1972
31												
Monthly	[illegible].2	10.1	64.6	18.1	96	[illegible]5.6	1981	35.6	2.0	1[illegible]	-7.8	1972

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]2	FALLON, N	1958-1982	MAY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]	13.3	72.0	22.2	91	32.[illegible]	1981	40.0	4.4	27	-2.3	1972
2	[illegible]	13.[illegible]	71.7	22.1	86	30.0	1966	41.3	5.2	27	-2.8	1964
3	[illegible]	13.[illegible]	72.2	22.3	88	31.1	1966	41.8	5.4	27	-2.8	1964
4	[illegible].5	13.7	7[illegible].4	21.3	86	30.0	1966	42.8	6.0	31	-.6	1975
5	5.[illegible]	12.9	6[illegible].8	2[illegible].4	86	30.0	1966	41.7	5.4	27	-2.[illegible]	1975
6	4.[illegible]	12.3	67.5	19.7	82	27.8	1974	40.8	4.9	23	-5.0	1964
7	[illegible]	13.3	7[illegible].4	21.3	85	29.4	1974	41.7	5.4	32	.0	1981*
8	[illegible].5	14.7	73.6	23.1	86	30.0	1969	43.5	6.4	34	1.1	1965
9	[illegible]	14.6	72.6	22.6	85	29.4	1969*	43.9	6.6	34	1.1	1977
10	[illegible].4	14.7	72.5	22.5	88	31.1	196[illegible]	44.4	6.9	32	.0	1979
11	[illegible]	13.2	70.1	21.2	90	32.2	1960	41.6	5.3	32	.0	1982
12	57.[illegible]	13.9	72.6	22.6	92	33.3	1959	41.4	5.2	32	.0	1967
13	[illegible]	15.2	75.4	24.1	91	32.9	1976	43.2	6.2	31	-.6	1967*
14	[illegible]	15.7	74.6	23.7	89	31.7	1979	45.8	7.7	33	.6	1968
15	[illegible]	15.6	76.3	24.6	89	31.7	1971	43.7	6.5	35	1.7	1959
16	5[illegible].7	15.4	76.3	24.6	92	33.3	197[illegible]	43.0	6.1	32	.0	1959
17	1.1	16.2	76.4	24.7	89	31.7	1967	45.5	7.5	33	.6	1977*
18	1.[illegible]	16.4	77.0	25.[illegible]	92	33.3	1958	45.3	7.4	32	.0	1974
19	1.[illegible]	16.3	76.5	24.7	92	33.3	1964	45.8	7.7	31	-.6	196[illegible]
20	1.[illegible]	16.3	76.4	24.7	93	33.9	1980	45.6	7.6	34	1.1	1975
21	6[illegible]	16.1	75.0	23.9	93	33.9	1979	46.2	7.9	33	.6	1962
22	61.[illegible]	16.6	76.3	24.6	95	35.0	1967	47.2	8.4	3[illegible]	-1.1	196[illegible]
23	6[illegible].6	16.[illegible]	74.6	23.7	93	33.9	1967	46.9	8.3	35	1.7	196[illegible]
24	1.1	16.2	75.5	24.2	88	31.1	1967	46.8	8.2	36	2.2	1968*
25	62.3	16.8	77.3	25.2	92	33.3	1958	47.2	8.4	34	1.1	1975
26	63.3	17.4	79.4	25.8	95	35.[illegible]	1979	48.2	9.0	36	2.2	1980
27	62.6	17.0	77.0	25.0	9[illegible]	32.2	1979	48.1	8.9	38	3.3	1961
28	62.6	17.0	78.2	25.7	91	32.9	1968	46.9	8.3	35	1.7	1982
29	63.3	17.4	78.5	25.8	91	32.9	1981	48.0	8.9	41	5.0	1979*
30	63.4	17.4	78.5	25.9	90	32.2	1972	48.5	9.2	37	2.8	1979
31	63.1	17.3	77.9	25.5	95	35.0	1977	48.2	9.0	36	2.2	1967
Monthly	57.6	15.3	74.5	23.6	95	35.0	1979*	44.7	7.1	23	-5.0	1964

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]2	FALLON, NV	1958-1982	JUNE

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]4.3	17.9	79.7	26.5	93	33.9	1981	48.5	9.2	40	4.4	1967*
2	64.8	18.2	80.2	26.8	94	34.4	1970	49.2	9.6	37	2.8	1966
3	[illegible].7	18.2	80.2	26.8	95	35.0	1960	49.2	9.6	37	2.8	198[illegible]
4	65.7	18.7	81.0	27.2	95	35.0	1979*	50.8	10.4	37	2.8	1962
5	66.4	19.1	81.9	27.7	100	37.8	1981	51.1	10.6	38	3.3	1966
6	66.[illegible]	19.4	81.5	27.5	96	35.6	1981	52.7	11.5	39	3.9	198[illegible]
7	65.1	18.4	79.2	26.2	92	33.3	1978*	51.5	10.8	40	4.4	1962
8	64.2	17.9	78.7	25.9	9[illegible]	32.2	1981*	50.1	10.1	36	2.2	1979
9	64.2	17.9	79.4	26.3	95	35.0	1973	49.7	9.8	38	3.3	1964
10	65.[illegible]	18.3	79.7	26.5	96	35.6	1979	50.4	10.2	40	4.4	1963
11	66.[illegible]	19.0	82.1	27.8	99	37.2	1979	50.6	10.3	37	2.8	1972
12	66.[illegible]	19.4	82.2	27.9	99	37.2	1979	51.8	11.0	45	7.2	1972*
13	67.2	19.6	82.3	27.9	97	36.1	1979*	52.1	11.2	40	4.4	1981
14	67.2	19.6	81.5	27.5	95	35.0	1961	52.4	11.3	41	5.0	1981
15	68.1	20.2	83.9	28.8	97	36.1	1961	52.2	11.2	36	2.2	1965
16	70.1	21.2	85.5	29.7	98	36.7	1961	54.3	12.4	45	7.2	1965
17	69.9	21.0	84.0	28.9	99	37.2	1961	55.0	12.8	42	5.6	1979
18	69.9	21.1	85.1	29.5	97	36.1	1968*	54.1	12.3	42	5.6	1965
19	70.8	21.4	86.5	30.3	101	38.3	1961	54.4	12.4	43	6.1	1964
20	72.0	22.2	87.5	30.8	104	40.0	1961	56.7	13.7	42	5.6	1974
21	72.0	22.2	88.6	31.4	101	38.3	1961	55.8	13.2	40	4.4	1960
22	72.0	22.2	89.1	31.7	103	39.4	1961	54.8	12.7	44	6.7	1964
23	71.[illegible]	21.8	87.1	30.6	100	37.8	1961	55.3	12.9	46	7.8	1963
24	70.7	21.5	87.7	30.9	100	37.8	1979*	53.9	12.2	44	6.7	1972
25	70.[illegible]	21.4	88.0	31.1	102	38.9	1961	54.0	12.2	41	5.0	1975
26	72.2	22.3	89.8	32.1	102	38.9	1981*	55.1	12.8	41	5.0	1974
27	70.9	21.6	88.2	31.2	99	37.2	1973	54.1	12.3	43	6.1	1980
28	70.8	21.6	87.7	30.9	99	37.2	1980*	54.3	12.4	42	5.6	1969
29	69.9	20.5	85.6	29.8	101	38.3	1981	53.0	11.7	36	2.2	1963
30	67.5	20.8	87.4	30.8	101	38.3	1972*	52.2	11.2	4[illegible]	4.4	1963
31												
Monthly	69.1	20.2	84.0	28.9	104	40.0	1961	52.6	11.4	36	2.2	1979*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]2	[illegible]LL[illegible]N, N[illegible]	195[illegible]-1982	JULY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	22.2	89.3	31.8	102	38.9	1967	54.5	12.5	42	5.6	1976
2	71.8	22.0	88.4	31.3	102	38.9	1967	54.9	12.7	38	3.3	1976
3	[illegible]	21.4	87.8	31.1	100	37.8	1981	53.9	12.2	39	3.9	1976
4	72.4	22.4	90.1	32.3	106	41.1	1981	55.1	12.8	44	6.7	1976
5	74.1	23.3	91.3	32.9	102	38.9	1973	57.9	13.9	46	7.8	1977
6	74.1	23.3	92.3	33.5	100	37.8	1968	56.0	13.3	45	7.2	1961
7	73.5	23.1	91.5	33.1	100	37.8	1976	55.7	13.2	45	7.2	1959
8	73.8	23.2	91.5	33.1	98	36.7	1976*	56.4	13.6	45	7.2	1959
9	74.1	23.3	92.0	33.7	102	38.9	1973	56.6	13.7	48	8.9	1959
10	73.1	22.8	91.4	33.1	102	38.9	1959	55.2	12.9	48	8.9	1974*
11	73.0	23.2	92.8	33.8	102	38.9	1959	55.2	12.9	41	5.0	1976
12	75.1	23.9	92.4	33.6	100	37.8	1982*	57.7	14.3	48	8.9	1974*
13	75.8	24.3	93.2	34.0	101	38.3	1972	58.0	14.4	44	6.7	1981
14	76.5	24.7	94.0	34.4	102	38.9	1978	58.7	14.8	48	8.9	1966
15	77.3	25.0	93.9	34.4	103	39.4	1979	60.3	15.7	49	9.4	1966
16	76.7	24.8	93.4	34.1	105	40.6	1979	60.2	15.7	50	10.0	1962
17	76.1	24.4	93.2	34.0	105	40.6	1979*	59.1	15.1	52	11.1	1974*
18	77.1	25.1	94.8	34.9	105	40.6	1960	59.5	15.3	52	11.1	1966
19	77.9	25.5	95.1	35.1	104	40.0	1960	60.5	15.8	55	12.8	1961
20	76.7	24.9	93.6	34.2	103	39.4	1960	59.7	15.4	53	11.7	1972
21	76.4	24.7	93.6	34.2	105	40.6	1980	58.6	14.8	47	8.3	1972
22	77.8	25.4	94.8	34.9	105	40.6	1980	60.3	15.7	46	7.8	1972
23	77.3	25.3	94.6	34.8	105	40.6	1980	60.0	15.6	46	7.8	1973
24	77.7	25.5	95.6	35.3	105	40.6	1980	60.3	15.7	45	7.2	1973
25	77.1	25.6	95.9	35.4	105	40.6	1978	60.4	15.8	46	7.8	1973
26	79.5	25.7	96.0	35.6	106	41.1	1980	60.2	15.7	48	8.9	1973
27	78.0	25.9	96.1	35.6	105	40.6	1980	61.2	16.2	50	10.0	1972
28	79.2	26.3	96.4	35.8	103	39.4	1961	62.2	16.8	53	11.7	1972*
29	78.4	25.8	95.4	35.2	103	39.4	1966	61.4	16.3	54	12.2	1959
30	77.3	25.3	93.6	34.2	105	40.6	1982	61.4	16.3	52	11.1	1975
31	76.9	24.9	94.1	34.5	106	41.1	1982*	59.7	15.4	46	7.8	1975
Monthly	75.8	24.3	93.2	34.0	106	41.1	1982*	58.4	14.7	38	3.3	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]22	[illegible]LLIN, N[illegible]	195[illegible]-1982	AUGUST

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	76.[illegible]	24.9	94.[illegible]	34.4	10[illegible]	39.4	1977	59.6	15.3	4[illegible]	8.9	197[illegible]
2	76.4	24.7	94.3	34.6	104	40.[illegible]	1979	58.4	14.7	48	9.4	1974
3	76.8	24.9	94.7	34.8	104	40.0	1978	58.8	14.9	48	9.4	1972
4	77.[illegible]	25.2	94.4	34.7	105	40.6	1978	60.1	15.6	52	11.1	19[illegible]1
5	75.[illegible]	24.4	93.4	34.1	102	38.9	1978	58.4	14.7	52	11.1	198[illegible]
6	76.[illegible]	24.4	94.3	34.6	102	39.9	1981	57.6	14.2	48	8.9	1976
7	76.[illegible]	24.6	93.6	34.2	104	40.0	1981	58.8	14.9	42	5.6	1976
8	76.[illegible]	24.6	94.4	34.7	10[illegible]	42.2	1981	58.2	14.6	45	7.2	1976
9	76.7	24.8	94.4	34.7	106	41.1	1981	59.1	15.1	48	8.9	1976
10	77.[illegible]	25.1	94.6	34.8	105	40.6	1979	59.7	15.4	45	7.2	1962
11	77.[illegible]	25.2	95.1	35.1	103	39.4	198[illegible]	59.5	15.3	47	8.3	1973
12	76.[illegible]	24.5	93.7	34.3	102	38.9	1981*	58.5	14.7	51	10.6	1982
13	74.[illegible]	23.8	92.0	33.3	104	40.[illegible]	1981	58.2	14.6	51	10.6	1973*
14	75.[illegible]	23.9	90.8	32.7	10[illegible]	39.4	1962	58.3	14.6	45	7.2	1978
15	[illegible]	23.4	91.0	32.8	99	37.2	1973*	56.7	13.7	46	7.8	1968
16	74.5	23.6	90.9	32.7	100	37.8	1981*	57.2	14.[illegible]	46	7.8	1972
17	73.[illegible]	23.1	88.5	31.4	101	38.3	1991	57.7	14.3	45	7.2	1973*
18	73.7	23.2	89.1	31.7	99	37.2	1981	57.6	14.2	41	5.[illegible]	1978
19	72.[illegible]	22.5	88.[illegible]	31.1	100	37.8	1960	56.4	13.6	47	8.3	1979
20	71.[illegible]	21.9	88.6	31.4	99	37.2	1960	54.2	12.3	45	7.2	1974
21	72.1	22.3	89.5	31.9	103	39.4	1982	54.9	12.7	44	6.7	1968
22	70.[illegible]	21.4	87.2	30.7	98	36.7	1981*	53.8	12.1	42	5.6	196[illegible]
23	72.[illegible]	22.2	89.4	31.9	101	38.3	1969*	54.2	12.3	34	1.1	1973
24	71.[illegible]	22.0	87.4	31.[illegible]	99	36.7	1981*	53.6	12.[illegible]	32	.[illegible]	1973
25	71.3	22.1	8.9	31.6	101	38.3	1982	54.7	12.6	44	6.7	196[illegible]
26	71.2	21.8	87.7	30.9	98	36.7	1981	54.4	12.4	45	7.2	1973
27	[illegible]	21.1	7.3	30.7	100	37.8	1981	52.3	11.3	38	3.3	1977
28	70.7	21.5	87.8	31.[illegible]	101	38.3	1981	53.6	12.0	38	3.9	1973
29	[illegible]	20.9	7.2	30.7	102	38.9	1981	52.1	11.2	41	5.0	1964
30	[illegible]	20.7	86.7	30.4	96	35.6	1967	51.9	11.1	43	6.1	1966
31	[illegible]	20.7	86.4	30.2	96	35.6	1967	52.[illegible]	11.1	43	6.1	1962
Monthly	73.8	23.2	90.9	32.7	108	42.2	1981	56.5	13.6	32	.0	1973

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]-1982	[illegible]

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	21.6	77.3	30.7	98	36.7	1981	51.6	10.9	35	1.7	1973
2	[illegible]	20.7	77.3	30.7	97	36.1	1982	51.1	10.6	25	-3.9	1973
3	[illegible]	21.6	78.0	31.1	96	35.6	1978	53.5	11.9	35	1.7	1973
4	[illegible]	20.6	77.2	30.7	98	36.7	1977	51.0	10.6	35	1.7	1973
5	[illegible]	20.7	85.8	29.9	97	36.1	1977	52.7	11.5	42	5.6	1973
6	[illegible]	21.0	6.8	30.4	97	36.1	1977	52.8	11.6	44	6.7	1964
7	[illegible]	21.1	6.3	30.2	99	37.2	1979	53.4	11.9	41	5.0	1973
8	[illegible]	20.0	5.0	29.4	97	36.1	1982	51.0	10.6	24	-4.4	1973
9	67.	19.9	4.7	29.3	97	36.1	1982	51.1	10.6	35	1.7	1973
10	[illegible]	20.3	4.0	28.9	97	35.0	1977	53.1	11.7	43	6.1	1964
11	6.3	19.2	3.3	28.5	95	35.0	1981	50.0	10.0	38	3.3	1982
12	6.1	19.9	3.0	28.3	96	35.6	1981	49.4	9.7	32	0.0	1972
13	4.4	18.0	[illegible].5	26.9	93	33.9	1981*	48.5	9.2	34	1.1	1972
14	[illegible]	17.0	79.3	26.3	93	33.9	1981*	46.2	7.9	34	1.1	197[illegible]
15	[illegible]	17.2	80.0	26.7	94	34.4	1981*	45.5	7.7	34	1.1	1959
16	[illegible]	17.1	79.7	26.5	99	37.0	1981	46.1	7.8	37	2.8	197[illegible]
17	3.	17.9	78.5	26.4	96	35.6	1981*	47.5	8.6	29	-1.7	19[illegible]
18	[illegible]	17.1	77.0	25.6	94	34.4	1981*	47.5	8.6	24	-4.4	1965
19	[illegible].1	16.2	77.5	25.3	93	33.9	1981	45.1	7.3	23	-2.2	1965
20	[illegible]	15.8	76.5	24.7	9[illegible]	32.9	1981	44.1	6.7	32	0.0	197[illegible]
21	[illegible]	15.5	76.4	24.7	92	33.3	1979	43.1	6.2	31	-.6	196[illegible]
22	[illegible]	15.0	76.4	25.0	90	32.2	1982*	43.0	6.1	31	-.6	1966
23	61.9	16.4	79.0	26.1	9[illegible]	32.2	1966	43.5	6.4	32	0.0	1977
24	[illegible]	16.7	79.3	26.3	92	33.3	1978	44.3	6.8	26	-3.3	1956
25	[illegible].7	17.6	80.7	27.1	94	34.4	1978	45.5	7.5	28	-2.2	1972
26	65.1	18.4	81.8	27.6	97	33.3	1978	48.0	8.9	30	-1.1	197[illegible]
27	[illegible]	17.1	79.8	26.6	93	33.9	1980	45.7	7.6	37	2.8	197[illegible]
28	61.7	16.5	78.1	25.6	91	32.0	1963	45.4	7.4	30	-1.1	1959
29	[illegible].7	15.9	77.3	25.2	91	32.9	1963	44.3	6.8	29	-1.7	1959
30	60.[illegible]	16.1	78.2	25.7	95	35.0	1980	43.7	6.5	33	.6	1962
31												
Monthly	64.	18.3	81.6	27.6	99	37.2	1981	48.0	8.9	24	-4.4	1973

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	1[illegible]-1982	OCTOBER

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	15.6	77.4	25.2	9[illegible]	32.2	1980	42.4	5.8	27	-2.[illegible]	1971
2	[illegible]	15.8	77.3	25.2	91	32.[illegible]	1963	43.1	6.2	27	-2.8	1971
3	[illegible]	15.3	75.8	24.3	[illegible]	32.2	1980	42.7	5.9	31	-.6	1971
4	[illegible]	15.3	75.5	24.2	9[illegible]	32.[illegible]	1987	42.[illegible]	6.0	27	-2.6	1969
5	[illegible]	15.1	76.6	24.8	89	31.7	1980*	41.4	5.2	26	-3.3	1969
6	[illegible]	15.3	76.3	24.6	89	31.7	1980*	42.5	5.9	28	-2.2	1969
7	[illegible]	13.6	71.4	21.[illegible]	90	32.2	1980*	40.3	4.9	29	-1.7	1969
8	[illegible]	13.7	72.0	22.2	92	33.3	1987	40.6	4.8	26	-3.3	1961
9	[illegible]	14.2	72.8	22.7	89	31.7	1965	41.6	5.3	29	-1.7	1969
10	[illegible]	14.5	73.1	22.8	84	28.9	1980*	42.3	5.7	35	1.7	1969
11	[illegible]	14.1	72.4	22.4	84	28.[illegible]	1958	42.0	5.6	26	-3.3	1969
12	[illegible]	13.6	71.6	22.[illegible]	85	29.4	1979	41.1	5.1	28	-2.2	1969
13	[illegible]	13.2	71.8	22.1	84	28.9	1971	39.5	4.2	26	-3.3	1969
14	[illegible]	11.2	69.2	20.7	84	28.9	1958	35.9	2.2	22	-5.6	1966
15	[illegible]	11.2	68.0	20.0	85	29.4	1978*	36.5	2.5	24	-4.4	1965
16	[illegible]	11.1	68.4	20.2	86	30.0	1977*	36.[illegible]	2.2	27	-2.8	1966
17	[illegible]	11.2	69.5	20.8	83	28.3	1958	35.4	1.9	2[illegible]	-6.7	1971
18	[illegible]	11.4	[illegible]	20.7	85	29.4	1977	36.1	2.3	23	-5.0	1971
19	[illegible]	11.4	68.4	20.8	83	28.3	1977	35.7	2.1	24	-4.4	1976
20	[illegible]	11.9	[illegible]	20.[illegible]	79	26.1	1960	37.0	2.8	25	-3.9	1969*
21	[illegible]	[illegible]	66.3	20.1	79	26.1	1960	34.8	1.6	22	-5.6	1958
22	[illegible]	11.1	68.[illegible]	20.6	76	24.4	1982*	35.0	1.7	22	-5.6	1961
23	[illegible]	10.9	67.9	19.9	8[illegible]	26.7	1959	35.1	1.7	24	-4.4	1961
24	[illegible]	10.8	67.9	19.9	86	30.0	1959	35.[illegible]	1.7	24	-4.4	1975
25	[illegible]	11.3	68.5	20.3	83	28.3	1959	36.[illegible]	2.3	27	-2.8	1971
26	[illegible]	10.3	65.3	18.8	77	25.0	1981	35.2	1.9	24	-4.4	1976
27	[illegible]	9.2	64.2	17.9	79	26.1	1978	32.7	.4	17	-8.3	197[illegible]
28	[illegible]	8.4	62.7	17.1	74	23.9	1978	31.6	-.2	16	-8.9	197[illegible]
29	[illegible]	7.2	[illegible]	14.[illegible]	73	25.6	1962	31.3	-.4	11	-11.7	1971
30	[illegible]	6.9	[illegible]	15.[illegible]	73	25.6	1962	29.6	-1.3	17	-8.3	1972
31	[illegible]	7.8	61.7	16.5	73	25.6	198[illegible]	30.6	-.8	21	-6.1	1972
Monthly	3.6	12.0	69.7	20.9	92	33.3	198[illegible]	37.4	3.[illegible]	11	-11.7	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	1[illegible]7-19[illegible]2	N[illegible]VEMBER

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	5.1	[illegible]1.6	16.4	75	23.9	1967	31.4	-.3	27	-5.[illegible]	1976
2	5[illegible]	7.9	[illegible]1.[illegible]	16.1	76	24.4	1980	31.4	-.3	23	-5.[illegible]	1971
3	46.[illegible]	8.3	62.5	16.9	7[illegible]	25.6	1980	31.[illegible]	-.1	21	-6.1	1971
4	[illegible]	8.6	62.2	16.[illegible]	7[illegible]	23.9	1977*	3[illegible]	.4	19	-7.2	1973
5	[illegible]	7.9	59.9	15.5	71	21.7	1976	32.6	.3	1[illegible]	-7.8	197[illegible]
6	45.[illegible]	7.7	59.2	15.1	7[illegible]	21.1	1976*	32.[illegible]	.0	17	-8.3	1959
7	[illegible]	7.8	59.7	15.4	7[illegible]	21.1	1976	32.2	.1	19	-7.2	19[illegible]1
8	[illegible]	7.3	59.9	15.4	72	22.[illegible]	1967*	3[illegible]	-.8	1[illegible]	-7.8	19[illegible]1
9	[illegible]	7.[illegible]	60.5	15.9	80	26.7	1958	30.2	-1.[illegible]	17	-8.3	1977
10	[illegible]3.	6.6	58.4	14.7	71	21.7	1973	29.8	-1.2	1	-7.8	1977
11	4[illegible]	7.2	5[illegible].5	14.7	7[illegible]	21.1	1977*	31.5	-.3	21	-6.1	1979
12	3.	6.1	56.2	13.4	7[illegible]	21.1	1959	29.4	-1.4	16	-9.9	1978
13	2.[illegible]	5.8	55.3	12.9	67	19.4	1958	29.1	-1.6	16	-8.9	1951
14	1.[illegible]	5.3	53.7	12.1	6[illegible]	2[illegible].[illegible]	1966	28.7	-1.8	13	-10.6	1964
15	1.[illegible]	5.2	54.4	12.4	72	22.2	1981*	28.5	-1.9	13	-10.6	1958
16	[illegible]	4.[illegible]	52.[illegible]	11.[illegible]	73	22.8	1981	28.2	-2.1	17	-[illegible].3	195[illegible]
17	[illegible]	3.	51.5	10.8	66	18.9	1976	26.5	-3.1	[illegible]	-12.3	1958
18	[illegible]	3.8	51.5	10.8	66	19.9	1959	25.6	-3.6	1[illegible]	-12.2	1964
19	[illegible]	3.[illegible]	5[illegible].7	10.4	67	19.4	1966	25.8	-3.4	5	-15.[illegible]	1964
20	[illegible]	3.8	52.4	11.3	6[illegible]	18.3	1974	25.3	-3.7	[illegible]	-13.3	1977
21	[illegible]	3.9	51.3	10.7	69	20.6	1981	28.7	-2.9	7	-15.9	1961
22	[illegible]	3.[illegible]	5[illegible].9	10.[illegible]	67	17.9	1980	26.1	-3.3	17	-8.3	1979
23	.1	4.5	53.3	11.9	67	19.4	1981	26.5	-3.9	1	-7.8	1972
24	51.4	[illegible].2	55.5	13.1	7[illegible]	25.6	197[illegible]	27.6	-2.4	16	-8.9	19[illegible]6
25	50.[illegible]	4.6	53.7	12.1	74	23.3	1977	26.7	-2.9	12	-11.1	1956
26	7[illegible]	3.7	5[illegible].4	10.4	6[illegible]	20.[illegible]	1977	26.[illegible]	-3.3	14	-1[illegible].0	1981
27	[illegible]	2.3	4[illegible].6	9.2	60	15.6	1977	22.5	-5.3	11	-11.7	1981
28	7.	3.3	4[illegible].9	9.9	66	18.9	1980	24.7	-4.1	1[illegible]	-11.1	1969
29	7[illegible]	3.1	51.5	1[illegible].[illegible]	72	22.2	1980	23.6	-4.7	16	-12.2	1969
30	7.4	3.[illegible]	51.[illegible]	1[illegible].6	61	16.1	1973	23.9	-4.5	5	-15.0	1976
31												
Monthly	51.	5.4	55.7	12.9	8	26.7	1958	28.9	-2.1	5	-15.0	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
72	FALLON, NV	1957-1982	DECEMBER

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	37.[illegible]	3.3	51.9	11.0	63	17.2	1966	27.7	-4.6	11	-11.7	1976
2	[illegible]	3.7	52.1	11.2	71	21.7	1977	25.4	-3.7	1[illegible]	-12.2	1976
3	[illegible]	3.9	53.7	11.7	66	18.9	1979*	24.9	-3.9	11	-11.7	1976
4	37.[illegible]	2.8	5[illegible].7	10.4	67	19.4	1977	23.3	-4.8	11	-11.7	1963
5	3[illegible]	2.2	4[illegible].8	9.3	66	18.9	1977	23.0	-5.0	3	-16.1	1972
6	[illegible]	2.1	4[illegible].3	9.6	69	2[illegible].9	1981	22.4	-5.3	5	-13.3	1959
7	[illegible]	1.8	4[illegible].9	9.4	6[illegible]	20.7	1981*	21.4	-5.9	5	-15.0	1971
8	2.4	.2	45.5	8.1	62	16.7	1981	18.4	-7.6	-9	-22.8	1972
9	32.	.3	45.9	7.7	69	20.6	1981	19.2	-7.1	-14	-25.6	197[illegible]
10	3.	1.0	4[illegible].3	9.1	63	17.2	1981	19.6	-6.9	-9	-22.8	1972
11	[illegible].3	.3	46.4	8.0	6[illegible]	20.0	1977	18.6	-7.4	-14	-25.6	1972
12	31.[illegible]	-.2	44.8	7.1	60	15.6	1969	18.6	-7.4	-7	-21.7	1972
13	[illegible]	-.7	42.7	5.9	61	16.1	1977*	18.8	-7.3	-5	-20.6	1972
14	33.	.8	46.5	8.1	6[illegible]	20.0	1977	20.4	-6.3	-5	-20.6	1972
15	34.[illegible]	1.9	47.9	9.9	65	18.3	1962	21.2	-6.0	-2	-19.9	1972
16	33.	1.1	47.1	8.4	7[illegible]	21.1	1982	22.2	-6.6	[illegible]	-14.4	1972
17	34.[illegible]	1.1	47.4	8.6	61	16.1	198[illegible]	21.7	-5.7	6	-14.4	1971
18	33.[illegible]	.9	44.9	7.2	59	15.[illegible]	196[illegible]	22.9	-5.3	6	-14.4	1971
19	34.[illegible]	1.2	46.6	8.1	6[illegible]	20.3	1981	21.3	-5.9	5	-15.3	196[illegible]
20	3[illegible].4	1.3	46.7	8.2	67	19.4	1981	22.1	-5.6	-4	-2[illegible].2	196[illegible]
21	[illegible]	2.4	46.9	8.3	65	18.3	1969	25.5	-3.6	11	-11.7	1968
22	3[illegible].4	1.3	44.2	6.9	69	20.6	1964	24.6	-4.1	6	-14.4	1968
23	32.[illegible]	.3	44.5	6.9	64	17.9	1964	21.0	-6.1	9	-12.9	1973
24	[illegible]	1.7	46.6	8.1	63	17.2	1964	22.7	-5.2	9	-12.8	1962
25	33.[illegible]	.6	4[illegible].4	7.4	62	16.7	1983	21.5	-5.8	5	-15.0	1962
26	33.	.9	44.6	7.[illegible]	61	16.1	198[illegible]	2[illegible].2	-5.4	5	-15.0	1962
27	32.[illegible]	.3	43.2	6.2	62	17.2	198[illegible]	21.9	-5.6	2	-16.7	1962
28	32.	.4	44.3	6.9	61	16.1	199[illegible]	20.9	-6.2	1	-17.2	1971
29	32.4	.2	44.6	7.1	5[illegible]	15.[illegible]	198[illegible]*	19.9	-6.7	-1	-18.3	1971
30	[illegible].1	-1.1	43.2	6.2	57	13.[illegible]	197[illegible]	17.1	-8.3	-[illegible]	-2[illegible].6	1971
31	[illegible]	-1.3	41.0	5.1	59	15.[illegible]	197[illegible]	16.2	-8.8	-9	-2[illegible].6	1971
Monthly	3[illegible]	1.1	46.6	8.1	71	21.7	1977	21.3	-5.9	-14	-25.6	1972

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	FALLON, NV	[illegible]-87

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]											[illegible]	6[illegible]	
[illegible]	64	67	74	76	92	97	101	100	[illegible]3	88	9[illegible]	64	1[illegible]1
[illegible]	63	63	69	84	92	101	105	101	93	86	7[illegible]	58	1[illegible]
[illegible]	59	62	78	82	90	97	105	102	94	85	75	61	1[illegible]
1	57	7[illegible]	72	86	90	104	102	102	89	86	63	58	104
2	62	69	74	85	94	96	98	103	93	87	72	65	107
3	61	73	69	77	90	91	98	96	93	91	68	61	99
4	58	64	75	80	92	96	100	101	92	90	65	59	101
5	65	65	70	83	95	92	98	97	88	89	74	60	99
6	61	57	80	85	91	96	103	99	93	82	72	63	1[illegible]
67	58	67	71	65	95	101	102	100	95	81	73	57	1[illegible]
[illegible]	61	66	76	81	91	100	100	95	96	80	69	61	1[illegible]
[illegible]	69	59	77	83	90	96	101	102	95	81	75	65	1[illegible]2
[illegible]	67	72	72	76	92	99	100	102	92	87	79		
1	72	73	80	83	89	93	102	100		94	69	5[illegible]	
[illegible]	61	69	82	77	95	101	101	100	87	75	62	59	101
73	59		65	82	90	102	102	101	95	80	71	59	
74	67	64	71	83	89	96	95	93	91		67	59	
75	69	68	69	68	87	92	100	94	89	82	72		
76	58	65	72	77	91	94	100	94		76	71		
77	2	70	75	86	95	98	100	103	98	86			
7[illegible]		66	79	77	90	92	105	105	96	87		[illegible]	
7[illegible]		66	72	79	95	100	106	105	99	89	56	66	
[illegible]		71	67	87	93	99	106	103	95	92		55	
1	63	75	67	96				10[illegible]	99			6[illegible]	
2	53	79	69	82	92	96	106						
MEAN	61.[illegible]	67.[illegible]	72.6	81.1	9[illegible].6	97.[illegible]	101.5	100.3	93.4	84.8	7[illegible].2	61.6	101.[illegible]
S.D.	[illegible].061	5.267	4.882	5.271	2.716	3.575	2.994	3.714	3.36[illegible]	4.447	4.847	3.789	2.27[illegible]
TOTAL OBS.	6[illegible]	67[illegible]	775	750	744	720	744	744	66[illegible]	692	63[illegible]	651	846

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] STATION | FALLON, NV STATION NAME | 57-80 YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]												64 29	MAX TEMP DAYS
[illegible]		61 [illegible]											MAX TEMP DAYS
74										79 30			MAX TEMP DAYS
75												62 30	MAX TEMP DAYS
76												60 30	MAX TEMP DAYS
77											76 26	71 30	MAX TEMP DAYS
78	63 30										75 29		MAX TEMP DAYS
79	59 30												MAX TEMP DAYS
80	64 30										76 10		MAX TEMP DAYS
81					91 27	102 24	106 30			85 30	75 28		MAX TEMP DAYS
[illegible]								105 26	97 26	85 26	[illegible] 26	76 26	MAX TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] | FALLON, NV | 5[illegible]-8[illegible]
STATION | STATION NAME | YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]											14	11	
[illegible]	1[illegible]	1[illegible]	17	26	40	46	53	56	26	22	6	1[illegible]	[illegible]
[illegible]	[illegible]	1[illegible]	[illegible]0	26	31	42	45	43	29	24	14	7	[illegible]
[illegible]	3	1[illegible]	12	24	[illegible]0	40	5[illegible]	37	37	24	17	11	[illegible]
[illegible]1	7	18	22	25	31	40	45	[illegible]1	33	22	[illegible]	1-	1-
[illegible]	1[illegible]-	[illegible]5	2[illegible]	3[illegible]	33	37	5[illegible]	4[illegible]	37	27	1[illegible]	2	1[illegible]-
[illegible]	11-	22	16	19	34	36	5[illegible]	4[illegible]	43	29	17	11	11-
4	10	11	13	23	23	36	48	41	34	2[illegible]	5	9	[illegible]
5	3	1[illegible]	11	29	29	36	45	48	24	29	21	9	[illegible]
6	9	1[illegible]	17	25	37	37	44	43	39	22	12	6	[illegible]
6[illegible]	14	12	18	22	27	40	51	52	39	26	2[illegible]	8	
[illegible]	6	11	20	24	33	40	49	42	31	26	17	4-	--
[illegible]	12	2	20	26	36	42	49	51	44	23	1[illegible]	11	[illegible]
[illegible]	4	16	15	2[illegible]	32	40	[illegible]2	53	28	16	20		
[illegible]1	4-				36	39				11			
[illegible]	7-		14	1[illegible]		37	46		26	17	17		
[illegible]	2-		21	24	32			[illegible]			1[illegible]		
[illegible]4	6	19	2[illegible]	24	32	37	41		37		[illegible]	2-	
[illegible]5	5-	10	15				46	46	41	24			
[illegible]6	10		2[illegible]		42								
[illegible]7			1[illegible]	19	26		46	4[illegible]	[illegible]2	32			
7[illegible]			27	28	36	42	46	41	31	25	16	1-	
7[illegible]		[illegible]	23	27	32	36	47	46	4[illegible]	25	10	8	
[illegible]		1[illegible]	20		36	37	4[illegible]	47	39	23		7	
1	15	16	21	27				47		24	11	15	
[illegible]	17-	12	18	24	32	4[illegible]	49						
MEAN	[illegible].7	13.7	17.9	[illegible]4.2	32.7	39.1	47.6	45.6	34.6	24.0	14.4	6.7	1.[illegible]
S.D.	[illegible].939	5.[illegible]56	4.[illegible]74	3.2[illegible]	4.388	2.614	[illegible].924	5.6[illegible]0	5.826	4.842	4.717	5.573	6.[illegible]
TOTAL OBS.	[illegible]51	[illegible]36	744	63	682	[illegible]	[illegible]51	620	600	551	600	55[illegible]	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	[illegible], NY	57-8[illegible]

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]												9	MIN TEMP
												29	DAYS
[illegible]		1[illegible]	6	31			47	[illegible]			1[illegible]	5-	MIN TEMP
		[illegible]	[illegible]	29			[illegible]	27			1[illegible]	29	DAYS
[illegible]		[illegible]			27			4[illegible]				14-	MIN TEMP
		[illegible]			27			[illegible]				29	DAYS
[illegible]		1[illegible]					4[illegible]		24	27		21	MIN TEMP
		[illegible]				[illegible]	9		9	6		28	DAYS
[illegible]								4[illegible]		3[illegible]			MIN TEMP
								[illegible]		3[illegible]			DAYS
[illegible]				22	27	41					14	16	MIN TEMP
				11	25	2[illegible]					28	25	DAYS
[illegible]		1[illegible]		19		4[illegible]	[illegible]8	42		21	5	8	MIN TEMP
		[illegible]		25		2[illegible]	[illegible]1	16		27	[illegible]	22	DAYS
[illegible]	5	11				[illegible]2					3	15	MIN TEMP
	29	26				2[illegible]					2[illegible]	29	DAYS
[illegible]	18	24											MIN TEMP
	[illegible]	[illegible]											DAYS
[illegible]	5												MIN TEMP
	[illegible]												DAYS
[illegible]	4			27							15		MIN TEMP
	[illegible]			27							17		DAYS
1					[illegible]2	4[illegible]	44		[illegible]8				MIN TEMP
					24	21	[illegible]		29				DAYS
[illegible]								[illegible]1	33	3[illegible]	[illegible]	12	MIN TEMP
								2[illegible]	26	26	26	25	DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
93102	FALLON, NV	73-82	JAN

PAGE 1

HOURS (L S T)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
66/ 65										.2								3	3		
64/ 63									.1	.1	.1							4	4		
62/ 61							.2			.1								4	4		
60/ 59						.1		.1	.1	.1								6	6		
58/ 57						.1	.2	.1	.2	.1								13	13		
56/ 55					.1	.2	.6	.2	.3									35	35		
54/ 53			.1		.2	.3	.9	.5										34	34		
52/ 51					.5	1.1	.9	.1										44	44		
50/ 49			.1	.1	.5	1.6	.3	.1										48	48	5	
48/ 47			.1	.6	.9	1.5	.3											62	62	7	1
46/ 45	.1	.1	.1	.8	1.9	1.3	.2											76	76	19	1
44/ 43	.1	.1	.2	1.1	2.5	.7												81	81	47	2
42/ 41	.1	.1	1.3	1.8	2.2	.5	.1											105	105	85	5
40/ 39	.1	.6	1.8	1.8	.9	.3												94	94	104	12
38/ 37	.1	.6	2.0	2.3	.8	.2	.1											107	107	126	11
36/ 35	.3	.9	2.8	2.4	.7	.1												124	124	156	41
34/ 33	.7	1.3	2.1	1.7	.5													109	109	142	65
32/ 31	.4	2.0	3.3	1.7	.3													135	135	143	94
30/ 29	.5	1.9	3.6	.7	.2													120	120	146	130
28/ 27	1.1	1.9	2.1	.5														97	97	161	186
26/ 25	1.1	2.3	1.2	.1														82	82	148	182
24/ 23	1.0	1.9	1.0	.1														69	69	94	161
22/ 21	.7	1.1	1.1															53	53	73	155
20/ 19	1.3	1.1	.5															49	49	64	161
18/ 17	1.0	1.2	.1															39	39	58	116
16/ 15	1.1	1.3	.1															44	44	39	97
14/ 13	.6	.3																16	16	31	66
12/ 11	.7	.2																16	16	17	69
10/ 9	.8	.1																16	16	19	50
8/ 7	.2	.7																16	16	8	34
6/ 5	.2	.2																10	10	16	20
4/ 3	.1	.4																9	9	8	16
2/ 1	.1	.2																5	5	6	6
0/- 1	.2	.2																7	7	9	10

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

23172 — STATION
FALLON, NV — STATION NAME
73-82 — YEARS
JAN — MONTH

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- 2/- 3		.3																6	6	5	6
-4 /- 5		.1																2	2	3	4
- 6/- 7	.1	.1																2	2	2	0
- 8/- 9		.1																1	1	2	3
-10/-11		.1																1	1	1	5
-12/-13																					3
-14/-15		.1																1	1		2
-16/-17																				1	
-18/-19																					1
-20/-21																					1
-26/-27																					1
TOTAL	12.5	21.4	23.4	15.8	12.1	8.5	3.8	1.8	.6	.6	.1								1745		1745
																		1745		1745	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	8055171	113861	65.2	18.942	1745
Dry Bulb	2236262	58658	33.6	12.314	1745
Wet Bulb	1633171	50689	29.0	9.600	1745
Dew Point	975411	38217	21.9	8.909	1745

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb	8.5	339.4					744.0
Wet Bulb	9.8	449.4					744.0
Dew Point	18.8	676.6					744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

93172 — STATION
FALLON, NV — STATION NAME
73-92 — YEARS
FEB — MONTH

PAGE 1
HOURS (LST)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
73/ 77													.1					1	1		
74/ 73										.1	.1	.1						4	4		
72/ 71											.1		.1					3	3		
70/ 69												.1						1	1		
68/ 67										.1	.2							4	4		
66/ 65									.2	.1	.3	.1						11	11		
64/ 63							.1	.2		.5	.4	.1						22	22		
62/ 61						.1	.1	.4	.3	.8	.2							31	31		
60/ 59					.1	.1	.2	.2	.8	.5	.1							32	32		
58/ 57						.2	.2	.8	1.1	.4								46	46		
56/ 55					.2	.5	.7	1.3	1.2	.1								66	66	1	
54/ 53					.2	.9	1.2	1.6	.2									67	67	4	
52/ 51				.2	.4	1.3	2.3	1.7	.2									102	102	6	
50/ 49			.1	.2	.7	2.1	2.7	.6	.1									108	108	15	
48/ 47			.2	.5	.9	2.4	1.7	.2										97	97	23	1
46/ 45			.2	1.0	1.9	2.9	.5											108	108	53	
44/ 43		.2	.1	1.4	2.3	1.7	.2											99	99	96	1
42/ 41		.1	.9	2.3	2.4	1.2	.1											116	116	133	8
40/ 39		.4	.9	2.6	2.2	.7												111	111	161	15
38/ 37		.5	1.7	2.0	1.6	.1												100	100	214	14
36/ 35		.8	1.7	2.4	1.1	.1												102	102	183	57
34/ 33	.1	1.1	2.2	1.7	.3													90	90	163	76
32/ 31	.1	1.1	2.5	1.3	.2													87	87	144	87
30/ 29		1.0	2.0	.7	.1													64	64	129	146
28/ 27	.1	1.4	1.3	.3														51	51	91	160
26/ 25		1.0	.8	.1														32	32	79	192
24/ 23	.1	1.4	.9	.1														38	38	54	199
22/ 21	.1	1.1	.5	.1														30	30	45	174
20/ 19	.2	.8	.2															20	20	29	178
18/ 17	.1	.4																8	8	20	137
16/ 15	.1	.2	.1															6	6	11	94
14/ 13	.1	.1																2	2	4	49
12/ 11	.1	.1																4	4	3	31
10/ 9																				2	20

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

Mean No. of Hours with Temperature	≤0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

93192 (STATION) FALLON, NV (STATION NAME) 73-92 (YEARS) FEB (MONTH)

PAGE 2 (HOURS (LST))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					14
6/ 5																					11
4/ 3																					3
2/ 1		.1																1	1		1
0/- 1																				1	
-4 /- 5																					1
TOTAL	1.1	11.8	16.2	16.8	14.5	14.2	10.0	7.0	4.1	2.5	1.4	.4	.1					1664	1664	1664	1664

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	4999766	86080	51.7	18.132	1664							
Dry Bulb	3138225	69875	42.0	11.076	1664		138.5	5.3	2.0			672.0
Wet Bulb	2051202	57140	34.3	7.318	1664	.4	247.2					672.0
Dew Point	1010444	39432	23.7	6.761	1664	.4	604.6					672.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

93172 — STATION
FALLON, NV — STATION NAME
73-82 — YEARS
MAR — MONTH

PAGE 1
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													.1	.2				4	4		
74/ 73												.1	.2					5	5		
72/ 71											.2	.4	.1					13	13		
70/ 69										.1	.2	.3	.1					12	12		
68/ 67									.1	.2	.5	.4	.1					23	23		
66/ 65								.1	.2	.5	.8	.4						36	36		
64/ 63								.1	.7	.9	.9	.1						50	50		
62/ 61							.2	.2	1.4	1.3	.5	.1						65	65		
60/ 59							.2	.8	1.7	.9	.3							74	74		
58/ 57						.2	.4	1.5	1.2	.4	.1							70	70		
56/ 55				.1	.2	.5	.6	2.1	1.4	.2								92	92		
54/ 53				.1	.4	1.0	1.5	2.4	1.1	.1								120	120		
52/ 51		.1	.1	.3	.5	1.1	2.0	1.9	.4	.1								115	115	18	
50/ 49				.5	.9	1.7	1.8	1.3	.2									118	118	33	1
48/ 47			.5	.5	.9	1.9	1.9	.8	.1									122	122	64	
46/ 45		.1	.6	1.0	2.0	1.6	1.8	.4										137	137	121	3
44/ 43		.2	.4	1.1	1.9	2.0	.8	.1										120	120	183	3
42/ 41		.2	.4	1.6	1.6	1.6	.7	.1										113	113	178	15
40/ 39		.2	1.0	1.3	1.6	1.2	.3											113	113	207	30
38/ 37	.1	.2	1.5	1.7	1.2	.3	.1											92	92	186	35
36/ 35	.1	.2	1.5	1.9	1.4	.5												103	103	193	41
34/ 33	.3	.7	1.5	1.1	.5	.2												76	76	179	63
32/ 31	.2	.4	1.7	1.0	.3													65	65	150	106
30/ 29	.1	.2	1.0	.5														33	33	135	161
28/ 27	.1	.7	.6	.2														28	28	75	199
26/ 25	.1	.2	.4	.1														13	13	61	191
24/ 23		.4	.3															12	13	25	174
22/ 21	.1	.1	.1															4	4	16	187
20/ 19	.1	.1																2	2	7	185
18/ 17	.1	.1																2	2	1	138
16/ 15		.1																1	1	2	105
14/ 13																					65
12/ 11																					47

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
97102	FALLON, NV	73-82	MAR

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible]/ 9																					33
8/ 7																					21
6/ 5																					6
4/ 3																					2
2/ 1																					2
[illegible]/- 1																					1
TOTAL	.9	4.0	11.6	13.2	13.2	14.0	12.2	11.7	8.6	4.7	3.5	1.7	.5	.2				1834	1835	1834	1834

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4211430	81132	44.2	18.426	1834							
Dry Bulb	4235056	85970	46.9	10.632	1835		65.3	23.5	4.1			744.0
Wet Bulb	2591298	67878	37.0	6.567	1834		191.5					744.0
Dew Point	1144083	43817	23.9	7.283	1834	.4	658.4					744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

72[illegible]2	FALLON, NV	73-82	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1

HOURS (LST)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
9[illegible]/ 91																.1		1	1		
9[illegible]/ 89															.1			1	1		
[illegible]/ 57															.1			1	1		
[illegible]/ 85																.1	.1	3	3		
[illegible]/ 83													.1	.1	.1	.1		6	6		
[illegible]/ 81															.4	.3	.1	13	13		
[illegible]/ 79												.1	.2	.2	.4	.1		16	16		
7[illegible]/ 77												.1	.5	.3	.3			21	21		
76/ 75											.2	.2	.5	.6	.1			27	27		
74/ 73											.2	.6	1.1	.5				42	42		
7[illegible]/ 71										.2	.2	.7	1.1	.2				43	43		
[illegible]/ 69								.1	.2	.1	1.0	1.8	.8	.1				70	70		
6[illegible]/ 67								.2	.2	.3	1.5	1.2	.1					63	63		
6[illegible]/ 65								.1	.3	1.1	1.7	1.1						76	76		
64/ 63						.1	.1	.3	.9	2.3	1.1	.2						89	89		
[illegible]/ 61					.1		.2	.1	1.5	1.7	1.3	.1						89	89	2	
[illegible]/ 59					.1	.2	.3	1.5	1.6	1.6	.5	.1						103	103	3	
5[illegible]/ 57					.1	.2	.6	1.3	1.7	1.5	.1							98	98	2	
55/ 55				.1	.3	.5	.5	1.9	1.7	.6	.1							103	103	15	
54/ 53		.1	.1	.1	.3	.5	1.6	2.2	1.4	.1								114	114	49	
52/ 51				.2	.9	1.1	1.9	2.4	.9									132	132	62	1
5[illegible]/ 49		.1		.5	1.0	1.6	1.7	1.4	.3									118	118	112	1
4[illegible]/ 47			.3	.6	.8	1.2	1.5	1.1										99	99	152	4
46/ 45			.3	.7	1.1	2.0	.8	.3										95	95	186	3
44/ 43		.2	.3	.5	1.2	1.5	1.0											83	83	192	3
42/ 41		.1	.2	.9	.9	1.2	.3											63	63	200	20
4[illegible]/ 39	.1	.1	.7	1.4	1.2	.5	.1											72	72	202	44
3[illegible]/ 37	.1	.3	.5	.6	.7													39	39	178	46
36/ 35	.1	.4	1.0	.7	.4	.1												48	48	143	51
34/ 33		.5	.2	.5	.1													23	23	124	80
32/ 31	.1	.2	.3	.1														11	11	94	105
3[illegible]/ 29	.1	.1	.1	.1														6	6	39	190
28/ 27		.1	.1															3	3	17	177
26/ 25		.1																1	1	9	199

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												

NAVWEASCRVCOM

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23132	FALLON, NV	73-82	APR

PAGE 2
HOURS LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																				1	1
22/ 21																					1
20/ 19																					134
18/ 17																					1
16/ 15																					7
14/ 13																					6
12/ 11																					3
10/ 9																					24
8/ 7																					1
6/ 5																					
4/ 3																					1
TOTAL	.5	2.1	4.2	7.1	9.2	10.8	10.6	12.9	10.8	9.5	7.9	6.2	4.3	1.9	1.5	.5	.2	1772	1772	1772	1772

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2771953	62683	35.4	17.696	1772							
Dry Bulb	5580446	97376	54.9	11.569	1772		8.5	124.7	53.2	13.8		720.0
Wet Bulb	3124527	73312	41.4	6.350	1772		60.9					720.0
Dew Point	1204679	44311	25.0	7.386	1772		614.4					720.0

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PSYCHROMETRIC SUMMARY

[illegible] 2 — STATION
FALL[illegible], NV — STATION NAME
73-9[illegible] — YEARS
MAY — MONTH

PAGE 1
HOURS (LST)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
94 / 93																	.1	2	2		
92 / 91																	.2	3	3		
[illegible] / 89																.2	.[illegible]	10	10		
88 / 87														.1	.1	.8	.1	18	18		
86 / 85														.2	.9	.4		27	27		
84 / 83													.1	.4	1.2	.5		41	41		
[illegible] / 81												.2	.6	1.0	.9			50	50		
[illegible] / 79											.1	.4	1.3	1.7	.4			73	73		
78 / 77										.1	.3	.6	1.9	1.8	.1			93	93		
76 / 75								.1		.2	.9	1.0	1.8	1.2	.1			95	95		
74 / 73									.2	.3	1.1	2.1	2.1	.2				112	112		
72 / 71								.1	.4	.7	1.7	2.0	1.0	.1				110	110		
70 / 69							.4	.2	.4	1.2	1.8	1.2	.4					106	106		
68 / 67							.1	.6	.7	1.5	2.2	1.1						115	115		
66 / 65				.1		.1	.6	1.1	.9	1.7	1.9	.4						126	126		
64 / 63					.1	.2	.6	1.6	1.7	1.4	.6	.1						117	117		
62 / 61			.1		.1	.4	.5	1.2	1.8	1.5	.4	.1						111	111	5	
60 / 59			.1	.2	.2	.4	1.1	1.6	1.2	.7								103	103	37	
58 / 57			.1	.1	.4	.2	1.1	1.4	1.2	.2								95	95	93	1
56 / 55		.1	.1	.2	.5	.9	1.3	1.4	.5	.1								93	93	144	
54 / 53			.2	.2	.6	.9	1.0	.9	.5	.1								81	81	197	3
52 / 51			.1	.3	.7	.9	1.0	.6	.3									69	69	240	7
50 / 49			.2	.3	.5	.6	.8	.2										46	46	246	13
48 / 47		.1	.3	.5	.6	.4	.4											43	43	218	16
46 / 45		.2	.1	.4	.4	.6	.1	.1										35	35	190	29
44 / 43		.1	.4	.5	.4	.2	.1											32	32	162	56
42 / 41		.2	.5	.4	.4													26	26	109	95
40 / 39		.2	.2	.3	.1	.1												15	15	88	117
38 / 37	.1	.2	.2															6	6	72	135
36 / 35		.2	.1															4	4	41	163
34 / 33																				16	202
32 / 31	.1																	1	1	4	192
30 / 29																					201
28 / 27																					181

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

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

NAVWEASERVCOM

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23102	FALLON, NV	73-82	MAY

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																					134
24/ 23																					122
22/ 21																					64
20/ 19																					44
18/ 17																					31
16/ 15																					18
14/ 13																					9
12/ 11																					7
10/ 9																					1
TOTAL	.1	1.1	2.5	3.4	5.0	6.1	9.1	10.8	9.7	9.8	10.9	9.3	9.2	6.7	3.7	1.8	.6		1860		1860
																		1860		1860	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2417255	60103	32.3	15.986	1860							
Dry Bulb	8084908	120780	64.9	11.409	1860		.4	342.0	209.6	75.2	.8	744.0
Wet Bulb	4387752	89658	48.2	5.955	1860		1.6					744.0
Dew Point	1979516	59162	31.8	7.253	1860		401.2					744.0

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3

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
93172	FALLON, NV	73-82	JUN

PAGE 1

HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																	.1	1	1		
100/ 99																	.3	5	5		
98/ 97																	.6	10	10		
96/ 95																.1	1.3	26	26		
94/ 93															.1	.2	1.6	32	32		
92/ 91															.3	.5	1.9	49	49		
90/ 89													.1	.3	1.1	1.8	1.7	87	87		
88/ 87												.1	.2	.7	1.2	1.8	.9	87	87		
86/ 85												.2	.7	1.1	1.5	2.2	.3	108	108		
84/ 83											.1	.2	.9	.8	1.9	1.3		93	93		
82/ 81									.1	.1	.2	.5	1.3	1.7	1.5	.3		100	100		
80/ 79									.1	.2	.5	.7	1.4	1.7	1.3			107	107		
78/ 77										.7	1.0	1.3	2.0	1.6	.3			123	123		
76/ 75									.5	.9	1.0	1.7	1.3	.4	.1			106	106		
74/ 73								.2	.8	1.4	1.2	2.0	1.3	.3				128	128		
72/ 71						.1	.2	.6	1.1	.8	1.7	1.1	.5	.1				107	107		
70/ 69					.1	.1	.4	.4	.9	1.4	1.1	1.2	.2					107	107		
68/ 67				.1	.1	.1	.6	.7	.9	1.6	1.3	.4	.1					110	110	3	
66/ 65					.4	.3	.6	.5	1.1	1.6	1.1	.2						104	104	18	
64/ 63				.1	.3	.4	.5	.6	1.1	.8	.2	.2						75	75	45	
62/ 61			.1	.2	.2	.1	.3	.6	.9	.6	.2							56	56	121	
60/ 59		.1	.2	.4	.2	.2	.4	.7	.9	.3								59	59	199	1
58/ 57		.1	.2		.2	.2	.7	.6	.3									38	38	242	3
56/ 55		.1	.1	.1		.2	.3	.3	.1									18	18	291	9
54/ 53		.3	.2			.6	.3	.2	.1									30	30	228	19
52/ 51		.3	.1		.1	.2	.1	.2										16	16	192	30
50/ 49				.1	.1	.3												8	8	164	62
48/ 47		.1	.1		.2													6	6	119	66
46/ 45																				78	97
44/ 43				.1	.1													2	2	59	128
42/ 41																				25	124
40/ 39																				11	118
38/ 37																				3	182
36/ 35																					193

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

23102 (STATION) FALLON, NV (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PAGE 2 (HOURS (L S T))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					175
32/ 31																					161
30/ 29																					130
28/ 27																					105
26/ 25																					84
24/ 23																					55
22/ 21																					27
20/ 19																					15
18/ 17																					5
16/ 15																					6
14/ 13																					3
TOTAL		.8	.8	.9	1.9	2.6	4.4	5.7	8.8	10.4	9.4	9.7	10.0	8.6	9.2	8.2	8.6		1798		1798
																		1798		1798	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1681327	48843	27.2	14.045	1798							
Dry Bulb	10344955	135001	75.1	10.772	1798			555.0	425.3	262.3	29.6	720.0
Wet Bulb	5299404	97130	54.0	5.396	1798			1.2				720.0
Dew Point	2474298	65192	36.3	7.843	1798		236.7					720.0

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PSYCHROMETRIC SUMMARY

93192 — STATION
FALLON, NV — STATION NAME
73-82 — YEARS
JUL — MONTH

PAGE 1
HOURS (L S T)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
106/105																	.1	1	1		
104/103																	.7	12	12		
102/101																	1.0	19	19		
100/ 99																.1	1.3	25	25		
98/ 97																.2	3.3	64	64		
96/ 95															.1	.4	3.6	76	76		
94/ 93														.2	.5	.5	4.0	95	95		
92/ 91												.1	.1	.7	1.0	2.3	4.1	151	151		
90/ 89												.1	.5	.7	1.3	3.0	2.0	138	138		
88/ 87										.1	.1	.3	.5	.9	2.3	3.1	.9	150	150		
86/ 85										.3	.5	.2	.6	1.2	2.3	1.2	.1	119	119		
84/ 83							.1	.1	.1	.2	.5	.6	.8	1.5	2.2	.4		119	119		
82/ 81								.1	.3	.2	.2	.7	1.0	1.4	1.0			90	90		
80/ 79								.2	.2	.3	.5	1.4	1.7	1.0	.4			103	103		
78/ 77						.1	.2	.3	.4	.5	1.1	1.6	1.6	.3				112	112		
76/ 75				.1		.1	.2	.3	.7	1.4	1.3	1.6	.8	.2				122	122		
74/ 73					.2	.3	.9	.6	.5	.9	1.3	1.2	.4					113	113		
72/ 71			.2		.1	.3	.2	.4	1.0	1.0	1.6	.4	.1					95	95	2	
70/ 69			.2	.2	.1	.1	.5	.4	1.2	.9	1.0	.1						84	84	8	
68/ 67			.2	.1	.1	.1	.2	.4	.5	1.0	.1	.1						51	51	39	2
66/ 65		.1		.1	.2	.1	.3	.6	.4	.4	.2							44	44	144	7
64/ 63		.1	.1	.1	.1	.2	.2	.2	.3	.2								24	24	199	6
62/ 61		.1		.1		.2	.2	.2	.2									15	15	250	11
60/ 59				.1		.1	.3	.2		.1								13	13	299	21
58/ 57		.1			.1		.1	.1										4	4	300	22
56/ 55					.1	.1	.1											4	4	223	38
54/ 53						.1												1	1	168	53
52/ 51			.1	.1														2	2	117	61
50/ 49																				55	60
48/ 47																				25	86
46/ 45																				12	125
44/ 43																				4	149
42/ 41																				1	206
40/ 39																					218

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

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

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

72192	FALLON, NV	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37																					204
36/ 35																					192
34/ 33																					177
32/ 31																					97
30/ 29																					69
28/ 27																					24
26/ 25																					12
24/ 23																					2
22/ 21																					1
20/ 19																					1
TOTAL		.3	.7	.7	.8	1.5	3.1	4.0	5.9	7.3	8.3	8.2	8.1	8.0	11.2	11.1	20.9	1846	1846	1846	1846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1508434	46792	25.3	13.218	1846							
Dry Bulb	12708600	152066	82.4	9.932	1846			700.9	608.2	446.2	117.7	744.0
Wet Bulb	6344867	107873	58.4	4.725	1846			19.7				744.0
Dew Point	3170980	75210	40.7	7.607	1846		83.8	.8				744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
9712	FALLON, NV	73-82	AUG

PAGE 1

HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
104/103																	.3	6	6		
102/101																	.5	9	9		
100/ 99																	1.5	27	27		
98/ 97																.1	2.1	40	40		
96/ 95															.1	.1	2.8	52	52		
94/ 93														.1	.3	.6	2.0	52	52		
92/ 91													.1	.1	.8	1.3	2.9	90	90		
90/ 89												.1	.2	.3	1.0	2.5	2.0	110	110		
88/ 87										.1	.1	.3	.4	.8	1.7	2.2	.8	113	113		
86/ 85											.1	.5	1.2	1.3	2.2	1.7	.2	129	129		
84/ 83										.1	.3	.2	1.3	1.7	2.2	.7	.2	119	119		
82/ 81								.1		.4	.3	.8	1.6	1.6	1.3	.1		109	109		
80/ 79						.1			.1	.3	1.2	.7	1.0	1.2	.8	.1		93	93		
78/ 77						.1	.2	.1	.1	.9	1.0	1.2	1.4	1.0	.1			105	105		
76/ 75						.1		.2	.4	1.1	.9	1.1	.7	.3	.1			85	85		
74/ 73					.1	.1		.3	.7	1.2	1.3	1.2	1.0	.1				103	103		
72/ 71				.1	.1	.1	.3	.6	.6	1.3	1.6	.8	.3					101	101		
70/ 69				.1		.2	.6	1.1	.6	.8	.7	.4	.1					80	80	2	
68/ 67			.1		.2	.3	.5	.9	1.6	1.1	.5	.1						93	93	23	
66/ 65			.1	.2	.3	.5	.5	.3	1.0	.7	.2							67	67	61	1
64/ 63			.1		.4	.3	.8	.7	.6	.2								54	54	138	3
62/ 61			.1	.3	.1	.3	.6	.8	.5	.3								55	55	180	4
60/ 59			.1	.5	.2	.2	.2	.3	.1	.1								31	31	284	7
58/ 57		.1	.1	.2	.2	.1	.2	.1	.1									19	19	267	8
56/ 55	.1	.1	.1		.2	.2	.1	.1										17	17	250	19
54/ 53			.1	.1	.1													6	6	196	36
52/ 51		.1		.2		.1												7	7	155	54
50/ 49	.1		.1	.1														3	3	112	81
48/ 47		.1			.1													2	2	61	102
46/ 45																				35	122
44/ 43																				9	137
42/ 41		.1																1	1	4	172
40/ 39																				2	189
38/ 37																					201

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

PSYCHROMETRIC SUMMARY

93192 — STATION
FALLON, NV — STATION NAME
73-82 — YEARS
AUG — MONTH

PAGE 2
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35																					181
34/ 33																					140
32/ 31																					122
30/ 29																					71
28/ 27																					63
26/ 25																					27
24/ 23																					22
22/ 21																					11
20/ 19																					5
TOTAL	.2	.4	.8	1.7	1.9	2.7	4.0	5.5	6.2	8.5	8.0	7.4	9.2	8.5	10.6	9.3	15.2		1778		1778
																		1778		1778	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1722927	48587	27.3	14.911	1778							
Dry Bulb	11301507	140385	79.0	11.055	1778			634.4	519.7	375.3	77.8	744.0
Wet Bulb	5751069	100725	56.7	5.028	1778			10.5				744.0
Dew Point	2855148	69992	39.4	7.496	1778		134.3					744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
371 2	FALLON, NV	73-75,77-82	SEP

PAGE 1
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
98/ 97																	.1	1	1		
96/ 95																	.8	12	12		
94/ 93																.4	1.1	24	24		
92/ 91															.3	.6	.9	28	28		
90/ 89														.1	.3	.4	1.6	38	38		
88/ 87														.4	1.3	1.3	1.1	64	64		
86/ 85													.1	.7	1.7	1.8	.1	70	70		
84/ 83												.3	.6	1.1	1.3	.6		63	63		
82/ 81											.1	.4	.7	2.0	1.4	.3		77	77		
80/ 79										.3	.5	.7	1.5	1.6	1.3	.1		93	93		
78/ 77									.1	.1	.5	1.7	1.9	1.0	.1			86	86		
76/ 75						.1		.1	.2	.6	1.0	1.4	.9	.6				76	76		
74/ 73							.1	.1	.3	.6	1.5	1.1	1.0	.3				76	76		
72/ 71							.1	.3	.3	1.1	1.3	1.6	.7	.1				86	86		
70/ 69						.1	.3	.5	.6	1.0	1.8	.9	.2					86	86		
68/ 67			.1		.1	.1	.1	.5	1.7	2.1	1.3	.4	.1					106	106		
66/ 65			.2	.1	.3	.1	.4	.7	1.6	1.1	.6	.1						83	83	2	
64/ 63		.1			.2	.4	.8	1.2	1.3	.8	.3							79	79	22	1
62/ 61		.1	.2	.3	.1	.4	1.0	.8	.8	.6								70	70	73	3
60/ 59		.1	.1	.2	.3	.4	.8	1.3	1.1	.1	.1							68	68	116	3
58/ 57		.1	.2	.1	.2	.6	1.0	1.1	.4									58	58	166	4
56/ 55		.2	.1	.3	.3	1.3	.5	1.0	.3									61	61	201	9
54/ 53		.1	.1	.4	.4	.7	.5	.4	.1									42	42	199	14
52/ 51			.4	.3	.5	.6	.6	.3										48	48	164	15
50/ 49		.1	.1	.3	.4	.5	.3	.1										27	27	186	22
48/ 47		.1	.3	.2	.3	.1	.3											19	19	127	31
46/ 45			.1	.3	.2	.1												12	12	119	66
44/ 43		.1	.2		.3													8	8	82	80
42/ 41			.1		.3													7	7	54	87
40/ 39				.1	.1													2	2	30	122
38/ 37		.1	.1															2	2	16	212
36/ 35		.1																1	1	10	176
34/ 33																				5	189
32/ 31																				1	145

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2712	FALLON, NV	73-75,77-82	SEP

PAGE 2
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
30/ 29																					118
28/ 27																					89
26/ 25																					66
24/ 23																					55
22/ 21																					31
20/ 19																					22
18/ 17																					11
16/ 15																					1
12/ 11																					1
TOTAL		1.0	2.2	2.6	4.3	5.5	6.7	8.4	8.8	8.5	8.9	8.5	7.6	7.9	7.6	5.6	5.7		1573		1573
																		1573		1573	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1927158	48640	30.9	16.406	1573							
Dry Bulb	8079744	111078	70.6	12.250	1573			451.3	324.1	190.4	16.9	720.0
Wet Bulb	4283223	81529	51.8	6.750	1573		.5					720.0
Dew Point	2041961	55433	35.2	7.502	1573		246.7					720.0

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
93172	FALLON, NV	73-82	OCT

PAGE 1

HOURS (LST)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
92 / 91																	.1	1	1		
90 / 89																	.1	2	2		
88 / 87															.2	.5	.1	14	14		
86 / 85															.2	.1	.1	7	7		
84 / 83													.1		.6	.2		16	16		
82 / 81													.1	.4	.9	.1		26	26		
80 / 79												.2	.3	.9	.7			36	36		
78 / 77											.1	.4	.7	.9	.1			40	40		
76 / 75										.1	.2	1.0	.9	.7	.1			52	52		
74 / 73										.2	.6	1.1	1.1	.2				59	59		
72 / 71									.1	.7	1.4	1.5	.5					75	75		
70 / 69									.5	1.1	1.6	1.1	.2	.1				85	85		
68 / 67								.2	.5	1.0	1.4	.5						67	67		
66 / 65						.1	.1	.6	.8	1.4	1.0	.3						78	78		
64 / 63						.2	.2	1.0	1.5	1.5	.7	.2						95	95		
62 / 61					.1	.2	.7	1.0	1.3	1.3	.1							83	83		
60 / 59		.1		.1	.2	.2	1.0	1.6	1.5	.8								100	100	5	
58 / 57				.1	.3	.6	1.3	1.5	1.4	.3								100	100	27	
56 / 55			.1	.1	.2	1.1	1.7	1.8	.9	.2								114	114	61	1
54 / 53			.1	.2	.6	.9	1.9	1.7	.1									101	101	122	
52 / 51		.1	.1	.2	.9	1.0	2.2	.5										91	91	154	
50 / 49	.1	.1	.2	.6	1.1	1.5	1.4	.1										94	94	179	3
48 / 47	.1	.3	.5	.5	.9	1.5	.9	.1										88	88	162	12
46 / 45	.1		.4	1.1	1.1	1.7	.2											83	83	186	15
44 / 43		.1	.8	1.0	1.1	.8												69	69	196	21
42 / 41	.2	.4	.5	1.0	1.1	.4	.1											68	68	173	43
40 / 39		.3	.7	1.0	1.0	.2												59	59	154	87
38 / 37	.1	.1	.6	1.1	.4	.1												42	42	121	112
36 / 35	.1	.3	.5	.7	.2													32	32	97	163
34 / 33		.2	.7	.3	.1													22	22	67	170
32 / 31		.2	.4	.1														12	12	61	180
30 / 29	.1	.3	.2	.1														11	11	33	202
28 / 27	.1	.2	.2	.1														9	9	24	199
26 / 25	.1	.1																2	2	6	206

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

Mean No. of Hours with Temperature

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

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

93172 — STATION
FALLON, NV — STATION NAME
73-82 — YEARS
OCT — MONTH

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
24/ 23																				5	165
22/ 21																					113
20/ 19																					71
18/ 17																					39
16/ 15																					9
14/ 13																					16
12/ 11																					4
10/ 9																					1
8/ 7																					1
TOTAL	.8	2.4	5.9	8.2	9.3	10.5	11.6	10.0	8.6	8.5	7.0	6.4	3.8	3.1	2.7	.9	.3		1833		1833
																		1833		1833	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3421554	71674	39.1	18.380	1833							
Dry Bulb	6337203	105115	57.3	12.993	1833		13.8	194.8	102.7	34.1		744.0
Wet Bulb	3632298	80558	43.9	7.081	1833		52.4					744.0
Dew Point	1698972	54420	29.7	6.742	1833		489.5					744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
721 [illegible]	FALLON, NV	73-82	NOV

PAGE 1

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[illegible] / 77											.1							1	1		
76 / 75												.1		.1				3	3		
74 / 73										.1			.1	.1				4	4		
72 / 71										.2	.2	.2	.1	.1				13	13		
7[illegible] / 69									.1	.2	.2	.2	.1					11	11		
6[illegible] / 67								.1	.2	.3	.6	.2						24	24		
66 / 65								.2	.6	.2	.6	.1						28	28		
64 / 63							.1	.9	.7	.6	.1	.1						42	42		
62 / 61						.1	.2	1.0	.9	.7	.1							53	53		
6[illegible] / 59				.1		.1	.9	.9	.7	.6	.1							56	56	1	
5[illegible] / 57					.2	.4	.7	1.5	.4	.3	.1							67	67		
56 / 55					.3	1.1	1.7	1.4	.6	.1								91	91	2	
54 / 53				.1	.3	1.2	1.5	1.4	.5									88	88	1[illegible]	
52 / 51			.1	.1	.5	1.3	1.3	.4	.1									64	64	19	
5[illegible] / 49		.1	.4	.2	1.2	1.8	1.0	.3	.1									88	88	58	
4[illegible] / 47			.3	.7	1.6	2.5	1.2	.3										120	120	90	1
46 / 45			.2	.9	1.7	1.9	.6	.2										97	97	108	3
44 / 43		.2	.6	1.6	1.6	1.[illegible]	.3											94	94	131	12
42 / 41	.1	.4	1.3	1.9	1.3	.8	.5											109	109	142	14
40 / 39	.1	.3	1.4	2.1	1.3	.9	.1											107	107	163	29
38 / 37		.3	1.6	2.3	1.2	.3												101	101	158	60
36 / 35	.1	.4	2.2	1.7	.6	.3												93	93	161	11[illegible]
34 / 33	.1	1.1	1.3	.9	.8	.1												74	74	139	109
32 / 31	.3	1.1	2.6	.4	.3													82	82	132	133
30 / 29	.1	1.5	1.5	.3	.3													67	67	111	157
28 / 27	.2	1.4	.7	.7	.2													57	57	110	196
26 / 25	.1	.9	.6	.3														32	32	63	196
24 / 23	.1	1.0	.3	.1														25	25	48	170
22 / 21	.2	.7	.2															20	20	42	144
20 / 19	.2	.5	.3															18	18	27	121
18 / 17		.3	.2															9	9	9	87
16 / 15		.2	.1															4	4	14	51
14 / 13		.2	.1															4	4	5	48
12 / 11		.2																3	3	4	29

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

Mean No. of Hours with Temperature

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

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

[illegible] STATION | FALLON, NV STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 2 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible] / 9	.1	.1																2	2	3	26
[illegible] / 7																				1	27
[illegible] / 5	.1																	1	1	1	22
4 / 3																					7
[illegible] / 1																					5
[illegible] / - 1																					3
TOTAL	1.5	1[illegible].9	15.9	14.4	13.5	14.0	9.9	8.6	4.8	3.2	2.0	.8	.3	.2				1752	1752	1752	1752

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	5264353	90313	51.5	18.654	1752							
Dry Bulb	3684229	77431	44.2	12.234	1752		133.2	23.0	3.3			720.0
Wet Bulb	2307772	63182	36.1	8.252	1752		234.2					720.0
Dew Point	1251949	44703	25.5	7.973	1752	1.2	581.1					720.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
871 2	FALLON, NV	73-82	DEC

PAGE 1
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						4	4		
66/ 65								.1	.2	.1	.1	.1						5	8		
64/ 63							.1	.1	.2	.2	.3							13	13		
62/ 61							.1	.4	.2	.1	.2							17	17		
60/ 59						.1	.4	.5	.2	.1	.1							22	22		
58/ 57						.3	.7	.6	.5	.2								39	39		
56/ 55					.1	.2	.9	.5	.2	.1								36	36		
54/ 53					.4	.3	1.2	.8	.6	.1								65	65		
52/ 51				.1	.3	1.1	.9	.7	.2									55	55	3	
50/ 49				.2	.8	1.2	1.4	.2	.1									64	64	13	
48/ 47		.1	.1	.2	1.1	1.5	1.4	.2										77	77	26	
46/ 45			.3	.7	1.5	1.4	.8											80	80	47	
44/ 43		.1	.4	.8	2.0	1.7	.5	.1										95	95	60	2
42/ 41	.1	.4	.4	1.7	2.1	1.5	.1											105	105	102	9
40/ 39	.1	.5	1.2	2.5	2.2	.7	.1											124	124	112	12
38/ 37		.1	1.5	2.6	1.2	.4												104	104	127	31
36/ 35		.7	2.5	2.3	.7	.2												108	108	141	36
34/ 33	.3	1.0	3.1	1.8	1.1	.1												124	124	177	70
32/ 31		1.4	1.7	1.2	.5	.2												84	84	162	91
30/ 29	.1	1.1	2.0	1.3	.2													79	79	148	111
28/ 27	.1	2.2	2.0	.4	.1													80	80	98	153
26/ 25		1.4	1.7	.7														63	63	121	152
24/ 23	.1	2.0	1.2	.3														62	62	74	159
22/ 21		1.3	.5	.1														32	32	71	162
20/ 19	.1	1.8	.5															40	40	59	149
18/ 17	.2	1.1	.4															27	27	48	122
16/ 15	.2	1.3	.2															29	29	21	105
14/ 13	.4	.7	.1															18	18	32	98
12/ 11	.4	.2	.1															12	12	20	67
10/ 9	.2	.5																13	13	10	57
8/ 7		.3																3	3	9	46
6/ 5	.1																	1	1	2	18
4/ 3	.1																	1	1	1	17
2/ 1																					12

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

NAVWEASERVCOM

3

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
721.2	FALLON, NV	73-82	DEC

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-2 / -1	.1	.2																4	4	2	8
-4 / -3																				2	5
-6 / -5																					3
-8 / -7																					2
-10 / -9																					1
-12 / -11																					1
TOTAL	2.5	15.2	12.9	16.9	14.2	11.4	8.6	4.0	2.4	.9	.8	.1						1688	1688	1686	1688

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	5682471	94891	56.2	18.726	1688							
Dry Bulb	2631593	63461	37.6	12.769	1688	1.8	241.5	1.8				744.0
Wet Bulb	1745175	52845	31.3	8.801	1688	1.8	387.9					744.0
Dew Point	723061	36527	21.8	8.420	1688	7.9	673.5					744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
93172	FALLON, NV	73-82	ALL

PAGE 1

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
106/105																	.0	1	1		
104/103																	.1	18	18		
102/101																	.1	29	29		
100/ 99																.0	.3	57	57		
98/ 97																.0	.5	115	115		
96/ 95															.0	.1	.7	166	166		
94/ 93														.0	.1	.1	.7	205	205		
92/ 91												.0	.0	.1	.2	.4	.9	323	323		
90/ 89												.0	.1	.1	.3	.7	.6	386	386		
88/ 87										.0	.0	.1	.1	.2	.6	.8	.3	447	447		
86/ 85										.0	.1	.1	.2	.4	.7	.6	.1	463	463		
84/ 83							.0	.0	.0	.0	.1	.1	.3	.5	.8	.3	.0	457	457		
82/ 81								.0	.0	.1	.1	.2	.4	.7	.6	.1	.0	465	465		
80/ 79						.0		.0	.0	.1	.2	.3	.6	.7	.4	.0		521	521		
78/ 77						.0	.0	.0	.1	.2	.3	.6	.8	.6	.1			583	583		
76/ 75				.0		.0	.0	.1	.2	.4	.4	.7	.6	.4	.0			570	570		
74/ 73					.0	.0	.1	.1	.2	.4	.6	.8	.7	.1				646	646		
72/ 71			.0	.0	.0	.0	.1	.2	.3	.5	.9	.7	.4	.0				646	646	2	
70/ 69			.0	.0	.0	.0	.2	.2	.4	.6	.8	.6	.2	.0				642	642	10	
68/ 67			.0	.0	.0	.1	.1	.3	.5	.8	.8	.4	.0					660	660	65	2
66/ 65		.0	.0	.0	.1	.1	.2	.3	.6	.8	.7	.2						664	664	225	6
64/ 63		.0	.0	.0	.1	.1	.3	.6	.8	.8	.4	.1						664	664	404	10
62/ 61		.0	.0	.1	.1	.1	.4	.6	.8	.7	.2	.0						649	649	631	18
60/ 59		.0	.0	.1	.1	.2	.5	.8	.8	.5	.1	.0						667	667	944	32
58/ 57		.0	.0	.0	.1	.3	.6	.9	.7	.3	.0							647	647	1097	38
56/ 55	.0	.0	.0	.1	.2	.6	.8	1.0	.6	.1	.0							730	730	1188	76
54/ 53		.0	.1	.1	.3	.6	1.0	1.0	.4	.0								749	749	1173	125
52/ 51		.0	.1	.1	.5	.9	1.1	.7	.2	.0								745	745	1130	168
50/ 49	.0	.0	.1	.3	.6	1.1	.9	.4	.1									722	722	1178	243
48/ 47	.0	.0	.2	.4	.7	1.1	.8	.2	.0									735	735	1074	320
46/ 45	.0	.0	.2	.6	1.0	1.1	.4	.1										723	723	1144	464
44/ 43	.0	.1	.3	.7	1.1	.8	.2	.0										683	683	1226	599
42/ 41	.0	.2	.5	1.0	1.0	.6	.2	.0										713	713	1206	798
40/ 39	.0	.2	.6	1.1	.9	.4	.1											697	697	1234	993

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

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23112	FALLON, NV	73-82	ALL

PAGE 3
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
38/ 37	.0	.2	.8	1.0	.6	.1	.0											595	595	1201	1245
36/ 35	.1	.3	1.0	1.0	.4	.1												615	615	1125	1419
34/ 33	.1	.5	.9	.7	.3	.0												518	518	1014	1556
32/ 31	.1	.5	1.0	.5	.1	.0												477	477	881	1513
30/ 29	.1	.5	.8	.3	.1													380	380	741	1686
28/ 27	.1	.6	.6	.2	.0													325	325	576	1732
26/ 25	.1	.5	.4	.1														225	225	487	1641
24/ 23	.1	.5	.3	.0														206	207	301	1477
22/ 21	.1	.4	.2	.0														139	139	247	1239
20/ 19	.2	.3	.1															129	129	186	1085
18/ 17	.1	.3	.0															85	85	136	805
16/ 15	.1	.2	.0															84	84	87	565
14/ 13	.1	.1	.0															40	40	72	415
12/ 11	.1	.1	.0															35	35	44	287
10/ 9	.1	.1																31	31	34	212
8/ 7	.0	.1																19	19	18	154
6/ 5	.0	.0																12	12	19	80
4/ 3	.0	.0																10	10	9	46
2/ 1	.0	.0																6	6	6	26
0/-1	.0	.0																11	11	12	20
-2/-3		.0																6	6	7	11
-4/-5		.0																2	2	3	9
-6/-7	.0	.0																2	2	2	10
-8/-9		.0																1	1	2	4
-10/-11		.0																1	1	1	6
-12/-13																					3
-14/-15		.0																1	1		2
-16/-17																				1	
-18/-19																					1
-20/-21																					1
-26/-27																					1
TOTAL	1.7	6.1	8.6	8.4	9.3	8.4	7.9	7.6	6.7	6.3	5.7	5.0	4.5	3.8	3.9	3.1	4.3		21144		21143
																		21143		21143	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	43864199	853599	40.4	21.088	21143							
Dry Bulb	78362728	1217126	57.6	19.813	21144	10.3	940.6	3056.7	2252.2	1397.3	242.8	8760.0
Wet Bulb	43261651	922519	43.6	11.931	21143	12.0	1625.6	31.4				8760.0
Dew Point	30730502	626716	29.6	10.092	21143	28.7	6400.8	.8				8760.0

NAVWEASERVCOM

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] FALLON, NV 73-82

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	11.0							65.3					51.[illegible]
	S. D.													27.366
	TOTAL OBS	1							3					4
[illegible]	MEAN	16.5	36.[illegible]	39.3	35.0	50.0	66.0	69.0	54.3	42.0	41.3	42.0		42.5
	S. D.			6.250										12.912
	TOTAL OBS	2	1	5	2	1	1	1	3	2	3	1		23
[illegible]	MEAN	24.[illegible]	29.8	35.3	44.6	56.1	65.9	71.5	66.6	57.2	43.6	31.4	25.[illegible]	46.1
	S. D.	11.252	8.493	7.163	7.562	8.005	6.996	5.479	6.466	7.248	8.108	9.039	10.521	18.257
	TOTAL OBS	301	282	310	300	310	300	310	305	266	305	295	295	3579
[illegible]	MEAN	33.[illegible]	43.0	48.8	56.6	66.6	76.6	83.7	81.2	73.5	61.4	47.0	38.6	59.3
	S. D.	[illegible].618	7.872	8.028	9.801	9.941	8.591	6.179	7.511	8.683	9.130	8.736	8.766	18.592
	TOTAL OBS	304	282	310	300	310	300	309	305	266	305	296	300	3587
[illegible]	MEAN	41.8	50.2	54.3	61.7	71.4	81.7	89.5	87.2	79.9	68.0	54.2	47.0	65.6
	S. D.	9.846	8.879	9.846	10.461	10.205	9.131	6.693	7.923	9.371	10.093	9.708	9.334	18.260
	TOTAL OBS	304	282	310	300	310	300	310	305	266	305	295	299	3586
[illegible]	MEAN	41.4	50.5	54.4	62.8	72.3	83.0	91.3	88.0	80.7	67.8	52.8	45.6	65.9
	S. D.	10.298	8.923	9.184	10.658	10.380	9.222	7.386	8.166	9.436	10.312	9.934	9.222	19.008
	TOTAL OBS	303	282	310	300	310	300	310	305	266	305	294	296	3581
[illegible]	MEAN	31.9	41.4	47.0	55.5	66.0	76.9	84.9	79.8	70.4	55.4	42.2	35.2	57.5
	S. D.	10.268	7.801	7.685	9.376	9.951	8.893	6.914	7.573	8.100	8.499	8.526	9.051	19.393
	TOTAL OBS	297	282	310	300	310	300	310	305	266	305	293	277	3555
[illegible]	MEAN	[illegible]7.3	36.5	40.8	47.8	57.2	66.4	72.9	69.6	61.2	48.1	37.2	31.4	50.4
	S. D.	10.997	7.714	7.417	8.300	8.325	7.469	5.626	7.147	7.866	8.153	8.735	9.596	16.733
	TOTAL OBS	233	253	279	270	309	297	296	247	241	305	278	221	3229
ALL HOURS	MEAN	33.6	42.0	46.9	54.9	64.9	75.1	82.4	79.0	70.6	57.3	44.2	37.6	57.6
	S. D.	12.315	11.076	10.633	11.570	11.410	10.773	9.933	11.055	12.251	12.993	12.235	12.070	19.814
	TOTAL OBS	1745	1664	1835	1772	1860	1798	1846	1778	1573	1833	1752	1698	21144

NAVWEASERVCOM

MEANS AND STANDARD DEVIATIONS

LST-FULL TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] FALL [illegible], NY — 73-82

STATION — STATION NAME — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	[illegible]							51.7					41.5
	S. D.													20.496
	TOTAL OBS	1							3					4
[illegible]	MEAN	[illegible]	29.0	33.5	31.0	42.0	55.0	54.0	47.3	37.0	35.7	35.0		36.4
	S. D.			5.167										9.908
	TOTAL OBS	2	1	6	2	1	1	1	3	7	3	1		23
[illegible]	MEAN	21.3	26.5	30.9	37.0	45.1	51.4	55.5	52.6	46.4	37.0	28.0	23.[illegible]	38.[illegible]
	S. D.	[illegible].801	6.765	5.716	5.360	5.419	5.055	4.382	4.518	5.219	5.996	7.310	8.817	13.196
	TOTAL OBS	301	282	309	300	310	300	310	305	266	305	295	295	3578
1[illegible]	MEAN	30.3	35.7	38.7	42.7	49.4	55.0	59.4	58.1	53.8	46.6	38.7	33.0	45.1
	S. D.	7.749	5.390	5.479	5.655	5.816	4.878	3.939	3.995	4.754	5.167	6.140	6.539	11.119
	TOTAL OBS	304	282	310	300	310	300	309	305	266	305	296	300	3587
1[illegible]	MEAN	34.[illegible]	39.2	40.8	44.7	5[illegible].9	56.4	61.1	59.8	55.8	49.2	41.9	37.3	47.7
	S. D.	7.101	5.532	5.504	5.754	5.475	4.658	3.603	3.701	4.568	5.179	6.356	6.402	10.290
	TOTAL OBS	304	282	310	300	310	300	310	305	266	305	295	299	3586
[illegible]	MEAN	34.[illegible]	38.9	40.6	44.8	5[illegible].9	56.8	61.5	59.8	55.6	48.6	40.7	36.1	47.4
	S. D.	7.341	5.477	5.389	5.765	5.268	4.505	3.471	3.663	4.511	5.130	6.469	6.518	10.616
	TOTAL OBS	303	282	310	300	310	300	310	305	266	305	294	296	3581
[illegible]	MEAN	27.3	34.2	37.0	41.2	48.1	54.2	58.7	56.2	51.3	43.0	34.9	29.9	43.2
	S. D.	6.504	5.733	5.184	5.319	5.26[illegible]	4.686	3.575	3.899	4.550	5.341	6.521	7.093	11.553
	TOTAL OBS	297	282	310	300	310	300	310	305	266	305	293	277	3555
[illegible]	MEAN	24.[illegible]	31.3	33.8	37.7	44.8	50.3	54.3	52.8	47.8	39.4	31.9	27.3	40.1
	S. D.	[illegible].537	5.959	5.687	5.488	5.257	5.147	4.350	4.607	5.233	5.649	6.870	7.763	11.290
	TOTAL OBS	233	253	279	270	309	297	296	247	241	305	278	221	3229
ALL HOURS	MEAN	27.0	34.3	37.0	41.4	48.2	54.0	58.4	56.7	51.8	43.9	36.1	31.3	43.6
	S. D.	9.601	7.319	6.568	6.351	5.956	5.397	4.725	5.028	6.051	7.082	8.253	8.802	11.932
	TOTAL OBS	1745	1664	1834	1772	1860	1798	1846	1778	1573	1833	1752	1688	21143

NAVWEASERVCOM

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] 2 — STATION

FALLON, NV — STATION NAME

73-82 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	11.[illegible]							41.3					33.[illegible]
	S. D.													15.522
	TOTAL OBS	1							3					4
[illegible]	MEAN	19.5	17.0	25.7	24.5	34.0	48.0	44.0	42.0	29.5	28.7	25.0		29.5
	S. D.			5.007										9.249
	TOTAL OBS	2	1	6	2	1	1	1	3	2	3	1		23
[illegible]	MEAN	17.1	20.4	23.8	27.0	34.0	38.6	43.0	40.9	35.6	28.7	22.0	17.0	29.1
	S. D.	7.700	6.546	6.598	6.854	6.885	7.711	7.568	7.590	7.356	7.121	7.654	8.723	11.647
	TOTAL OBS	321	282	30[illegible]	300	310	300	310	305	266	305	295	295	3578
[illegible]	MEAN	24.7	26.0	25.7	26.4	33.1	37.3	41.9	41.0	37.0	31.6	28.5	24.9	31.5
	S. D.	7.593	6.070	7.049	6.867	7.406	7.529	7.525	7.193	7.469	6.439	7.045	7.246	9.419
	TOTAL OBS	324	282	310	300	310	300	309	305	266	305	296	300	3587
1	MEAN	25.2	25.1	24.1	25.3	31.6	36.2	41.1	39.9	36.1	30.8	27.5	24.6	30.6
	S. D.	7.258	6.535	7.349	6.930	7.162	7.067	6.747	6.575	6.831	6.298	7.444	7.364	9.222
	TOTAL OBS	324	282	310	300	310	300	310	305	266	305	295	299	3586
[illegible]	MEAN	23.[illegible]	23.9	23.1	24.0	30.6	35.8	40.9	39.1	34.6	29.1	26.2	23.1	29.5
	S. D.	7.667	6.575	7.352	7.129	6.582	6.798	6.518	6.274	7.072	6.489	7.810	7.734	9.449
	TOTAL OBS	323	282	310	300	310	300	310	305	266	305	294	296	3581
[illegible]	MEAN	20.[illegible]	23.6	23.1	23.0	30.0	34.4	38.8	36.9	33.6	28.9	24.9	20.9	28.3
	S. D.	[illegible].642	6.244	7.583	8.073	7.333	8.170	7.718	8.305	8.051	6.874	8.168	8.190	9.961
	TOTAL OBS	297	282	310	300	310	300	310	305	266	305	293	277	3555
[illegible]	MEAN	19.4	23.1	23.5	24.2	31.5	35.2	38.7	38.2	34.4	29.0	23.9	19.8	28.7
	S. D.	9.625	6.645	7.511	7.714	7.392	8.936	8.554	8.233	7.753	6.721	7.938	8.478	10.324
	TOTAL OBS	273	253	279	270	309	297	296	247	241	305	278	221	3229
ALL HOURS	MEAN	21.9	23.7	23.9	25.0	31.9	36.3	40.7	39.4	35.2	29.7	25.5	21.8	29.6
	S. D.	8.979	6.761	7.283	7.387	7.250	7.844	7.607	7.497	7.503	6.743	7.974	8.420	10.093
	TOTAL OBS	1745	1664	1834	1772	1862	1798	1846	1778	1573	1833	1752	1688	21143

NAVWEASERVCOM

3

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2	[illegible]	[illegible]	[illegible]

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%		
	[illegible]											
	[illegible]	[illegible]	100.0	99.7	99.0	96.[illegible]	5[illegible].4	67.1	34.6	19.9	76.4	3[illegible]1
		[illegible]	100.0	100.0	[illegible]7.	39.[illegible]	73.0	48.4	23.0	17.8	71.4	3[illegible]4
	[illegible]	[illegible]	[illegible]	[illegible]5.7	91.[illegible]	5[illegible].7	27.[illegible]	16.1	[illegible].9	[illegible].9	54.2	3[illegible]4
		100.0	100.0	91.7	72.[illegible]	43.9	25.7	14.5	7.6	[illegible]	51.8	3[illegible]3
	[illegible]	[illegible]	100.0	99.0	96.3	84.[illegible]	62.3	31.0	17.2	[illegible].4	65.5	[illegible]97
	[illegible]	[illegible]	[illegible]	99.6	99.1	96.[illegible]	83.7	52.4	30.0	21.9	73.9	233
TOTALS		[illegible].0	100.0	97.6	90.9	76.6	[illegible].2	37.6	21.1	17.[illegible]	65.5	1742

OCEANAV–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: [illegible] PERIOD: [illegible] MONTH: [illegible]

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%		
[illegible]	[illegible]											
	[illegible]											
	[illegible]	100.0	100.0	99.6	97.2	91.[illegible]	75.5	49.3	22.4	5.7	69.6	[illegible]
	[illegible]	100.0	9.6	95.7	79.1	51.1	31.6	12.4	5.7	1.4	53.2	[illegible]
	1	[illegible]	4.7	72.3	41.1	18.9	9.9	[illegible]	1.1	.4	39.8	[illegible]
	[illegible]	[illegible]	[illegible]	64.2	34.[illegible]	17.4	[illegible].2	[illegible]	1.4	.4	37.6	[illegible]
	[illegible]	100.0	9.6	95.7	74.5	46.1	23.5	11.[illegible]	4.3	1.1	51.1	[illegible]
	[illegible]	100.0	9.6	98.4	94.5	75.1	45.1	22.[illegible]	7.9	1.6	6[illegible].0	[illegible]
TOTALS		[illegible]	7.[illegible]	[illegible]	70.2	[illegible].1	32.[illegible]	17.1	7.3	1.8	51.9	1663

OCEANAV—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION: [illegible] STATION NAME: [illegible] PERIOD: [illegible] MONTH: [illegible]

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%		
	[illegible]											
	[illegible]											
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33.0	[illegible]	4.9	54.5	[illegible]
	[illegible]	100.0	[illegible].7	[illegible].3	[illegible].3	22.[illegible]	[illegible]	4.5	2.[illegible]	.6	42.6	[illegible]
	[illegible]	100.0	[illegible].7	49.4	20.0	.7	[illegible].5	2.[illegible]	1.3		33.1	31[illegible]
	[illegible]	[illegible]	[illegible].9	39.7	20.0	13.[illegible]	7.4	2.[illegible]	.3	.3	32.2	31[illegible]
	[illegible]	[illegible]	7.1	72.[illegible]	45.5	25.[illegible]	17.2	5.5	1.[illegible]	.6	41.4	31[illegible]
	[illegible]	100.0	[illegible].6	56.1	75.6	31.[illegible]	26.[illegible]	11.1	4.7	1.4	52.1	[illegible]
TOTALS		[illegible]	[illegible].1	73.[illegible]	[illegible].2	30.[illegible]	25.6	10.0	4.2	1.3	44.3	1-28

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] 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%		
[illegible]	[illegible]											
	[illegible]	[illegible]	9.7	[illegible]	74.3	48.7	28.	13.7	7.3	4.3	32.4	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	23.	[illegible]	6.3	2.7	1.		34.	[illegible]
	[illegible]	[illegible]	[illegible]	24.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	11.[illegible]	5.7	[illegible]	1.3	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.[illegible]	[illegible]	[illegible]	1.3	1.[illegible]	31.6	[illegible]
	[illegible]	[illegible]	[illegible]	72.2	44.4	[illegible]	14.4	7.4	4.1	1.5	42.5	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	71.2	18.9	10.[illegible]	4.[illegible]	2.4	1.1	35.5	177.

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] 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%		
	[illegible]											
	[illegible]	[illegible]	[illegible]	[illegible]	53.2	[illegible]	15.8	6.5	[illegible]	.6	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	37.7	17.7	[illegible]	[illegible]	[illegible]	1.3		[illegible]	[illegible]
	1	[illegible]	[illegible]	[illegible]	[illegible]	4.5	[illegible]	1.9			[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	8.[illegible]	4.[illegible]	3.3	1.6	.6		[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.5	[illegible]	[illegible]		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	7[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	43.[illegible]	24.2	12.[illegible]	7.0	3.[illegible]	1.4	.2	32.3	1559

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] 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%		
	[illegible]											
	[illegible]	1[illegible].0	[illegible].7	7[illegible].3	33.7	16.[illegible]	[illegible].7	2.7	1.0	.7	35.4	[illegible]
	[illegible]	100.[illegible]	[illegible]4.3	24.[illegible]	9.3	[illegible].3	2.	1.	.[illegible]	.[illegible]	26.[illegible]	3[illegible]0
	1[illegible]	9.7	39.3	[illegible].0	4.[illegible]	2.3	1.7	1.	1.[illegible]		[illegible]1.1	[illegible]
	[illegible]	99.	[illegible].7	8.0	4.0	2.[illegible]	2.0	1.0	1.		[illegible].0	3[illegible]0
		[illegible].0	4[illegible].3	15.7	7.	[illegible].0	[illegible].0	2.3	1.[illegible]	.3	23.6	[illegible]0
	[illegible]	10[illegible].0	6.5	[illegible]1.2	22.[illegible]	9.4	6.7	3.[illegible]	2.4	1.0	[illegible]5.[illegible]	[illegible]7
TOTALS		[illegible].0	[illegible].5	2[illegible].[illegible]	13.5	6.5	[illegible].9	2.0	1.2	.4	27.2	17[illegible]7

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] 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%		
[illegible]	[illegible]											
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.[illegible]	7.1	[illegible]	1.[illegible]		[illegible]	[illegible]
		[illegible]	[illegible]	17.	8.	[illegible]	1.[illegible]	.3			[illegible].3	[illegible]
	[illegible]	[illegible]	[illegible].4	[illegible].7	3.[illegible]	1.	.5	[illegible]			1[illegible].4	[illegible]
		[illegible]	[illegible]	6.[illegible]	4.[illegible]	1.[illegible]	1.3	1.	.6		1[illegible].5	[illegible]
		[illegible]	35.2	12.3	5.[illegible]	[illegible]	2.3	1.[illegible]	1.3	.[illegible]	21.4	[illegible]
	[illegible]	[illegible]	[illegible]	4[illegible].[illegible]	17.[illegible]	[illegible]	4.1	2.4	1.7	.3	31.[illegible]	[illegible]
TOTALS		[illegible]	[illegible].6	2[illegible].3	11.7	5.[illegible]	2.7	1.5	.3	.1	2[illegible].4	1[illegible]

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		100.0	9.3	74.4	41.0	24.3	12.1	[illegible]	2.6	1.7	41.4	[illegible]
		[illegible]	[illegible]	22.[illegible]	10.[illegible]	[illegible]	2.3	1.[illegible]	.7	.3	25.[illegible]	[illegible]
	1	[illegible]	[illegible]	1[illegible].5	4.3	[illegible]	1.3	.[illegible]			29.4	[illegible]
		[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]	1.3	.3	.7		19.[illegible]	[illegible]
	[illegible]	[illegible]	46.6	21.[illegible]	8.9	4.[illegible]	[illegible]	1.[illegible]	.7		23.7	[illegible]
	[illegible]	[illegible]	[illegible].1	[illegible].2	24.7	11.7	7.3	4.[illegible]	1.2	1.2	34.[illegible]	[illegible]
TOTALS		[illegible].7	[illegible].2	31.[illegible]	15.7	[illegible]	4.6	2.1	.9	.5	27.[illegible]	1772

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] 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%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.2	16.9	[illegible]	[illegible]	1.5	46.6	[illegible]
		[illegible]	72.2	[illegible]	12.5	[illegible]	4.9	2.3	1.5		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	15.4	6.3	[illegible]	2.6	[illegible]			22.5	266
		[illegible]	[illegible]	12.	6.	2.	1.9	[illegible]	[illegible]		[illegible]	266
		[illegible]	[illegible]	31.2	13.2	7.1	5.3	[illegible]	1.5		[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	67.6	33.2	17.8	10.0	6.6	2.1		39.1	241
TOTALS		[illegible]	[illegible]	47.5	22.2	11.7	6.9	3.8	1.7	[illegible]	31.0	1571

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
		[illegible]	100.0	[illegible]	[illegible]	63.[illegible]	[illegible]	24.3	[illegible]	[illegible]	58.1	[illegible]
		[illegible]	0.2	55.[illegible]	27.2	12.[illegible]	[illegible]	2.[illegible]	1.[illegible]	.7	34.9	[illegible]
		[illegible]	[illegible]	29.3	9.8	[illegible]	2.3	1.[illegible]	1.0	.3	27.2	[illegible]
		[illegible]	[illegible]	25.2	9.8	[illegible]	2.6	1.[illegible]	.3		25.6	[illegible]
		100.0	7.0	67.2	[illegible]	17.7	7.5	[illegible]	1.3	.7	38.4	[illegible]
		[illegible]	100.0	[illegible]	69.6	41.6	21.6	11.[illegible]	4.6	1.[illegible]	49.9	[illegible]
TOTALS		[illegible]	[illegible]	61.4	39.5	24.7	[illegible]	7.5	[illegible]	1.2	[illegible]	[illegible]

OCEANAV—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] 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%		
[illegible]	[illegible]											
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.6	53.6	25.1	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	92.9	74.0	46.5	25.3	11.[illegible]	5.1	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	71.9	32.5	11.9	5.[illegible]	3.4	.7	.3	[illegible]	[illegible]
	[illegible]	[illegible]	4.[illegible]	[illegible]	33.7	14.3	6.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	9.3	[illegible]	[illegible]	52.7	24.7	11.3	[illegible]	[illegible]	[illegible]	293
	[illegible]	[illegible]	[illegible]	97.1	[illegible]	73.[illegible]	51.4	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	67.7	[illegible]	32.3	16.2	7.4	2.4	51.6	[illegible]

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2	FILL N. N	[illegible]	DEC

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%		
[illegible]	01											
	[illegible]	[illegible]	100.0	99.7	96.6	89.2	7[illegible].3	55.9	2[illegible].1	6.[illegible]	70.7	2[illegible]
	[illegible]	100.0	100.0	[illegible]6.7	87.[illegible]	73.7	49.[illegible]	26.[illegible]	11.7	3.7	6[illegible].2	3[illegible]0
	1	100.0	7.3	84.6	53.8	24.7	10.7	5.7	7.[illegible]	.3	43.6	299
	[illegible]	1[illegible].0	7.6	86.1	51.7	25.[illegible]	10.1	5.4	2.7	.7	43.1	296
	[illegible]	1[illegible].0	9.6	96.4	68.4	71.[illegible]	42.2	19.5	[illegible].3	1.4	57.8	277
	[illegible]	100.0	[illegible]9.5	98.2	91.9	79.7	6[illegible].6	38.[illegible]	14.9	2.7	64.1	[illegible]1
TOTALS		1[illegible].0	[illegible].9	93.6	78.2	[illegible]0.6	41.[illegible]	25.1	10.5	2.6	56.6	16[illegible]8

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

[illegible]2 (STATION) FALLON, NV (STATION NAME) [illegible] (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%		
[illegible]	ALL	[illegible]	100.0	[illegible]7.6	90.9	76.6	6[illegible].2	37.6	21.1	[illegible]	[illegible]	1742
[illegible]		[illegible]	7.9	[illegible]	70.2	[illegible].1	32.6	17.1	7.3	1.9	51.9	1663
[illegible]		[illegible]	[illegible].1	73.3	51.2	34.3	2[illegible].6	10.0	4.2	1.3	44.3	[illegible]
[illegible]		[illegible]	[illegible].7	[illegible]	[illegible].2	[illegible]	1[illegible].6	4.5	2.4	1.1	35.5	[illegible]
[illegible]		100.0	[illegible].7	43.6	24.2	12.[illegible]	7.[illegible]	3.5	1.4	.2	32.3	[illegible]
[illegible]		[illegible]	.5	29.7	13.[illegible]	6.[illegible]	2.5	2.0	1.2	.4	27.2	[illegible]
[illegible]		[illegible]	[illegible].6	25.3	11.7	5.2	2.7	1.5	.8	.1	25.4	[illegible]
		[illegible]	[illegible].2	31.[illegible]	15.7	[illegible]	4.6	2.1	.2	.5	27.5	1772
[illegible]		[illegible]	[illegible].3	40.5	22.2	11.7	6.9	3.5	1.7	.3	31.[illegible]	[illegible]
[illegible]		100.0	6.0	61.4	39.[illegible]	24.3	13.2	7.5	2.8	1.2	39.1	[illegible]
[illegible]		[illegible]	[illegible].0	87.5	67.7	48.[illegible]	32.3	18.2	7.4	2.4	51.6	1751
[illegible]		100.0	[illegible].9	93.6	78.2	5[illegible].6	41.8	25.1	1[illegible].5	2.6	56.6	1638
TOTALS		100.0	[illegible].8	60.1	43.0	29.7	15.7	11.1	5.1	2.1	4[illegible].7	2111[illegible]

OCEANAV–SMOS

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALL [illegible], NV — JANUARY 1973-DECEMBER 1992 — JANUARY

STATION — STATION NAME — YEARS — MONTH — HOUR [illegible]

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76											
67 TO 71											
62 TO 66				25.0	50.0	25.0				8	.5
57 TO 61	4.5			4.5	22.7	31.8	13.6	4.5	18.2	22	1.3
52 TO 56	19.0	15.5	4.8	2.4	27.4	6.0	1.2	4.8	19.0	84	4.8
47 TO 51	13.7	14.4	2.9	13.7	22.3	10.1	6.5	3.6	12.9	139	8.0
42 TO 46	13.6	15.5	4.2	8.9	19.7	4.2	5.2	6.1	22.5	213	12.2
37 TO 41	19.2	14.4	6.8	8.4	12.8	2.4	6.4	4.0	25.6	250	14.3
32 TO 36	19.4	11.7	7.0	6.3	11.4	5.4	4.8	7.0	27.0	315	18.1
27 TO 31	18.5	10.0	6.3	3.7	12.6	5.9	3.0	5.6	34.4	270	15.5
22 TO 26	11.4	9.2	6.5	4.9	14.7	5.4	5.4	4.9	37.5	184	10.5
17 TO 21	6.5	13.9	4.6	7.4	4.6	4.6	2.8	1.9	53.7	109	6.2
12 TO 16	6.3	7.9	6.3	1.6	17.5	11.1	4.8	3.2	41.3	63	3.6
7 TO 11	6.7	4.4	4.4	6.7	11.1	2.2	4.4		60.0	45	2.6
2 TO 6		5.0		5.0	10.0	10.0	10.0		60.0	20	1.1
-3 TO 1	5.9		5.9		17.6	5.9			64.7	17	1.0
-8 TO -4					20.0				80.0	5	.3
-13 TO -9	100.0									1	.1
-18 TO -14									100.0	1	.1
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 TO -59											
TOTALS	15.0	11.8	5.6	6.6	15.0	5.9	4.8	4.8	30.7	1745	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALL[illegible], NV — JANUARY 1973-DECEMBER 1982 — FEBRUARY

STATION — YEAR — MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81							100.0			1	.1
72 TO 76					80.0				20.0	5	.7
67 TO 71	14.3		28.6		28.6	14.3			14.3	7	.4
62 TO 66	9.8	27.5	5.9	7.8	13.7	13.7	9.8	3.9	7.8	51	3.1
57 TO 61	2.2	14.3	5.5	6.6	23.1	11.0	9.9	6.6	23.9	91	5.5
52 TO 56	8.5	13.0	5.6	10.7	18.1	14.1	10.7	3.4	15.8	177	10.6
47 TO 51	8.0	11.0	7.2	11.4	21.7	8.7	9.5	6.1	16.7	263	15.8
42 TO 46	13.1	11.7	10.2	9.1	16.2	4.5	11.3	6.8	18.1	265	15.9
[illegible]	15.6	9.7	4.5	9.3	16.0	3.7	7.4	6.7	27.1	269	16.2
[illegible]	14.4	9.4	5.3	10.2	12.7	5.3	5.3	6.6	30.3	244	14.7
[illegible]	12.7	6.7	4.7	12.0	17.3	5.3	6.0	6.0	29.3	150	9.0
[illegible]	10.0	1.1	6.7	3.3	16.7	4.4	3.3	6.7	47.8	90	5.4
[illegible]	2.6	2.6		7.9	18.4	5.3	5.3	10.5	47.4	35	2.3
[illegible]				18.2					81.8	11	.7
[illegible]				100.0						1	.1
[illegible]									100.0	1	.1
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
TOTALS	11.7	10.3	5.3	9.6	17.3	6.9	6.2	6.1	24.5	1664	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — MARCH

STATION — STATE OR COUNTRY — YEAR — MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81					100.0					1	.1
72 TO 76	21.4		7.1	7.1	21.4	21.4			21.4	14	.8
67 TO 71	14.0	14.0		7.0	23.3	9.3	16.3	7.0	9.3	43	2.3
62 TO 66	11.6	5.8	5.8	6.6	19.0	17.4	14.9	5.8	13.2	121	6.6
57 TO 61	9.8	10.3	4.0	8.0	18.4	11.5	16.7	8.0	13.2	174	9.5
52 TO 56	15.0	8.4	5.1	5.5	17.2	9.5	15.0	11.3	13.1	274	14.9
47 TO 51	17.7	8.2	9.6	7.8	12.3	7.5	11.6	14.0	11.3	293	16.0
42 TO 46	20.3	11.1	4.7	7.9	9.8	5.1	10.8	13.3	17.1	316	17.2
37 TO 41	19.7	5.[illegible]	3.9	6.2	13.9	5.0	17.0	13.9	15.4	259	14.1
32 TO 36	19.1	4.5	4.1	4.1	10.0	7.7	9.5	14.5	26.4	220	12.0
27 TO 31	12.9	4.7		4.7	21.2	7.1	7.1	10.6	31.8	85	4.6
22 TO 26	11.1	14.8	3.7	7.4	11.1		7.4	3.7	40.7	27	1.5
17 TO 21	14.3			28.6	28.6		14.3		14.3	7	.4
12 TO 16			100.0							1	.1
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & BELOW											
TOTALS	16.6	7.8	5.1	6.6	14.4	8.1	12.9	11.8	16.7	1835	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — APRIL

STATION — STATION NAME — YEAR — MONTH — HOUR — LST

WIND DIRECTION

TEMP	NNE & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91									100.0	1	.1
82 TO 86	6.7	6.7		6.7	40.0	13.3	20.0	6.7		15	.9
77 TO 81	15.9	2.3	2.3	4.5	15.9	18.2	18.2	9.1	13.6	44	2.5
72 TO 76	20.2	2.1	3.5	4.3	18.1	12.8	14.9	8.5	10.6	94	5.3
67 TO 71	19.2	7.9	8.6	7.3	7.9	7.3	16.6	13.2	11.9	151	8.5
62 TO 66	18.0	8.1	5.7	3.9	12.8	8.1	19.4	12.3	11.9	211	11.9
57 TO 61	18.4	13.9	6.1	4.1	9.8	8.6	16.4	12.3	10.2	244	13.8
52 TO 56	24.0	9.6	3.1	4.1	7.9	6.5	15.4	16.5	11.0	292	16.5
47 TO 51	19.3	8.8	2.2	5.1	11.3	5.1	16.1	16.4	15.7	274	15.5
42 TO 46	18.5	8.5	2.8	6.6	9.5	2.8	14.7	18.0	18.5	211	11.9
37 TO 41	24.8	5.0	2.8	2.1	5.7	6.4	17.7	22.7	12.8	141	8.0
32 TO 36	14.7	6.7	2.7	9.3	10.7	6.7	13.3	17.3	16.7	75	4.2
27 TO 31	12.5		12.5		31.3	6.3	6.3	6.3	25.0	16	.9
22 TO 26									100.0	1	.1
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
59 & LWR											
TOTALS	16.7	8.4	4.4	4.9	10.6	7.1	16.2	15.3	13.4	1772	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — MAY

STATION — STATION NAME — YEARS — MONTH — HOURS

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 -											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96	50.0						50.0			2	.1
87 TO 91	16.1	6.5	3.2	3.2	3.2	3.2	32.3	22.6	9.7	31	1.7
82 TO 86	13.8	13.8	8.5	3.2	5.3	10.6	19.1	18.1	7.4	94	5.1
77 TO 81	22.6	12.6	5.8	1.1	4.7	7.4	22.1	16.8	6.8	190	10.2
72 TO 76	19.9	13.5	7.1	3.0	6.0	6.8	20.7	15.8	7.1	266	14.3
67 TO 71	23.2	14.3	5.9	3.7	7.0	5.1	15.8	15.1	9.9	272	14.6
62 TO 66	20.8	10.4	5.5	1.6	6.8	6.8	16.9	17.9	13.0	307	16.5
57 TO 61	20.0	6.9	4.5	4.9	11.8	2.9	15.9	19.6	13.5	245	13.2
52 TO 56	20.2	7.7	3.8	4.8	8.2	7.2	17.3	14.9	15.9	208	11.2
47 TO 51	21.0	10.5	3.2	5.6	10.5	4.0	12.9	21.0	11.3	124	6.7
42 TO 46	22.9	4.8	4.8	4.8	6.0	6.0	15.7	27.7	7.2	83	4.5
37 TO 41	15.2	12.1	6.1	3.0	6.1	9.1	30.3	18.2		33	1.8
32 TO 36	20.0	20.0				20.0	20.0		20.0	5	.3
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 TO -59											
TOTALS	20.6	10.8	5.4	3.4	7.4	6.1	18.1	17.6	10.5	1860	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALL[illegible], NV — JANUARY 1973-DECEMBER 1982 — JUNE

STATION — STATION NAME — YEARS — MONTH — HOUR

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106					100.0					1	.1
97 TO 101		13.3	6.7		6.7	6.7	40.0	26.7		15	.9
92 TO 96	16.5	10.6	5.9	1.2	9.2	11.8	15.3	20.0	10.6	85	4.7
87 TO 91	21.4	10.2	4.6	1.0	7.7	5.6	22.4	18.4	8.7	196	10.9
82 TO 86	17.3	9.8	5.5	3.5	5.1	6.7	22.0	20.0	10.2	255	14.2
77 TO 81	19.6	10.1	6.5	4.0	4.7	5.1	23.9	15.2	10.9	276	15.4
72 TO 76	21.1	9.2	2.7	1.7	7.1	3.1	26.2	15.6	13.3	294	16.4
67 TO 71	20.1	7.6	2.3	1.5	8.7	6.8	19.7	19.3	14.0	264	14.7
62 TO 66	19.1	7.2	1.0	1.0	12.4	4.3	22.5	14.8	17.7	209	11.6
57 TO 61	23.6	7.3	3.3	3.3	3.3	4.9	17.9	21.1	15.4	123	6.8
52 TO 56	25.0	12.5	7.1	1.8	7.1	8.9	14.3	12.5	10.7	56	3.1
47 TO 51	18.2	9.1	13.6		13.6	4.5	13.6	18.2	9.1	22	1.2
42 TO 46							50.0		50.0	2	.1
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LWR											
TOTALS	19.8	9.1	4.1	2.2	7.3	5.6	22.0	17.5	12.4	1798	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — JULY

STATION — STATION NAME — YEAR — MONTH — HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106	26.1	13.0				4.3	13.0	34.8	8.7	27	1.2
97 TO 101	24.5	12.2	3.1	3.1	2.0	7.1	19.4	21.4	7.1	98	5.3
92 TO 96	20.2	10.1	4.0	2.8	4.5	6.5	21.1	19.4	11.3	247	13.4
87 TO 91	20.7	11.0	6.3	1.1	4.1	5.2	23.1	21.2	7.2	363	19.7
82 TO 86	21.9	8.3	5.0	2.2	6.8	5.4	28.1	14.0	8.3	278	15.1
77 TO 81	14.3	5.3	3.0	3.0	9.1	5.3	23.0	22.6	14.3	265	14.4
72 TO 76	11.5	4.2	1.7	3.5	14.3	5.9	21.3	22.0	15.4	286	15.5
67 TO 71	9.5	3.9		2.2	12.8	6.7	24.0	20.1	20.7	179	9.7
62 TO 66	20.0	6.7	1.3		10.7	6.7	17.3	20.0	17.3	75	4.1
57 TO 61	24.0		4.0			20.0	20.0	16.0	16.0	25	1.4
52 TO 56		16.7						50.0	33.3	6	.3
47 TO 51			100.0							1	.1
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-58 & LOWER											
TOTALS	17.6	7.7	3.6	2.3	7.7	6.0	22.7	20.3	12.1	1846	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — AUGUST

STATION — STATION NAME — YEAR — MONTH — HOUR

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 -											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106	25.0	37.5						12.5	25.0	8	.4
97 TO 101	23.0	13.5	8.1		1.4	4.1	20.3	16.2	13.5	74	4.2
92 TO 96	25.3	10.3	5.5	5.5	5.5	10.3	15.8	15.8	6.2	146	8.2
87 TO 91	23.6	11.1	4.4	1.1	6.3	7.0	18.1	18.8	9.6	271	15.2
82 TO 86	18.9	10.1	4.7	2.7	6.4	6.1	19.9	19.5	11.8	297	16.7
77 TO 81	16.7	10.9	7.0	2.3	8.5	6.6	20.5	15.1	12.4	259	14.5
72 TO 76	13.8	7.1	4.6	5.4	10.8	6.7	15.4	17.9	18.3	240	13.5
67 TO 71	12.2	7.7	1.4	4.1	23.9	5.9	13.5	14.4	17.1	222	12.5
62 TO 66	8.5	2.6	3.9	5.2	20.9	5.9	13.7	15.7	23.5	153	8.6
57 TO 61	12.3	4.1		5.5	16.4	5.5	9.6	19.2	27.4	73	4.1
52 TO 56	7.4	3.7	3.7		18.5	3.7	11.1	22.2	29.6	27	1.5
47 TO 51		12.5				25.0	25.0	25.0	12.5	8	.4
42 TO 46									100.0	1	.1
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	17.0	8.9	4.4	3.3	11.0	6.6	16.8	17.2	14.7	1778	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 SEPTEMBER

STATION — STATION NAME — YEARS — MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101						100.0				1	.1
92 TO 96	18.0	10.0	6.0	4.0	14.0	6.0	20.0	12.0	10.0	50	3.2
87 TO 91	25.9	17.2	6.0	3.4	4.3	2.6	10.3	11.2	19.0	116	7.4
82 TO 86	22.9	17.3	3.5	2.3	4.6	2.3	12.7	14.5	13.9	173	11.0
77 TO 81	22.2	19.9	3.7	3.2	7.4	4.6	13.0	12.0	13.9	216	13.7
72 TO 76	21.6	14.9	3.1	3.1	5.7	3.1	18.6	11.9	18.0	194	12.3
67 TO 71	19.5	13.1	3.0	6.8	8.5	2.5	14.0	11.4	21.2	236	15.0
62 TO 66	15.2	9.6	4.0	5.1	12.1	4.5	10.1	10.1	29.3	198	12.6
57 TO 61	18.8	8.1	1.9	4.4	12.5	5.6	13.6	11.3	26.9	162	10.3
52 TO 56	17.7	4.6	.8	3.8	17.7	7.7	10.0	6.9	30.8	130	8.3
47 TO 51	16.4	4.5	3.0	1.5	14.9	10.4	7.5	11.9	29.9	67	4.3
42 TO 46	3.0		4.0	4.0	8.0	16.0	8.0	8.0	44.0	25	1.6
37 TO 41						33.3	16.7	16.7	33.3	6	.4
32 TO 36							100.0			1	.1
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LOW											
TOTALS	20.4	12.7	3.3	4.0	9.3	4.7	12.7	11.3	21.6	1573	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

TI 2 — STATION
FALLON, NV — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEAR
OCTOBER — MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91	29.4	29.4	5.9	5.9			11.8	11.8	5.9	17	.9
82 TO 86	37.5	21.9	3.1		3.1	6.3	12.5	3.1	12.5	32	1.7
77 TO 81	26.9	20.4	2.2	2.2	9.7	5.4	16.1	6.5	10.8	93	5.1
72 TO 76	17.0	21.3	6.8	4.8	13.6	3.4	8.8	4.8	19.0	147	8.0
67 TO 71	24.1	19.4	6.8	2.1	9.9	2.1	9.9	8.4	18.3	191	10.4
62 TO 66	19.0	14.3	4.8	6.2	13.8	3.3	11.4	6.7	20.5	210	11.5
57 TO 61	17.1	10.6	4.1	2.3	13.8	4.9	13.0	8.5	26.0	246	13.4
52 TO 56	19.7	10.4	2.3	3.9	13.1	5.0	10.8	8.5	26.3	259	14.1
47 TO 51	17.5	6.1	2.6	4.4	13.5	6.6	10.5	10.9	27.9	229	12.5
42 TO 46	11.3	3.6	1.0	2.6	10.8	8.8	8.8	7.7	45.4	194	10.6
37 TO 41	6.3	3.9	.8	1.6	14.2	3.9	11.6	8.7	48.8	127	6.9
32 TO 36	3.4	1.7	1.7	3.4	11.9	3.4	10.2	1.7	62.7	59	3.2
27 TO 31			3.7	7.4	11.1				77.8	27	1.5
22 TO 26									100.0	2	.1
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LOWER											
TOTALS	17.3	11.3	3.5	3.4	12.3	4.7	10.7	7.7	28.8	1833	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible] STATION NAME: FALLON, NV YEAR: JANUARY 1973-DECEMBER 1982 MONTH: NOVEMBER

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81						100.0				1	.1
72 TO 76	18.2	18.2				18.2	9.1		36.4	11	.6
67 TO 71	4.5	27.3	6.8	6.8	15.9	11.4	6.8		20.5	44	2.5
62 TO 66	8.3	26.0	9.4	2.1	6.3	9.4	9.4	2.1	27.1	96	5.5
57 TO 61	12.7	19.3	5.3	2.0	15.3	4.7	13.3	6.0	21.3	150	8.6
52 TO 56	11.5	14.2	3.2	5.0	13.3	5.0	14.7	8.3	24.8	218	12.4
47 TO 51	12.4	13.7	4.7	6.0	13.3	5.2	8.6	6.4	29.6	233	13.3
42 TO 46	17.5	8.5	6.1	3.3	11.0	7.7	3.5	8.1	29.3	246	14.0
37 TO 41	18.7	8.4	5.3	1.9	14.1	2.7	5.3	6.5	37.0	262	15.0
32 TO 36	14.2	9.0	3.8	3.8	13.7	4.3	4.3	5.2	41.7	211	12.0
27 TO 31	8.6	3.7	3.1	4.9	11.1	4.3	8.0	4.9	51.2	162	9.2
22 TO 26	17.6		1.5	1.5	10.3	8.8	2.9	4.4	52.9	68	3.9
17 TO 21	2.8	2.8	2.8	2.8	8.3	5.6		5.6	69.4	36	2.1
12 TO 16					11.1	11.1			77.8	9	.5
7 TO 11					25.0				75.0	4	.2
2 TO 6									100.0	1	.1
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LOW											
TOTALS	13.4	11.4	4.7	3.7	12.5	5.6	8.2	6.0	34.6	1752	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — DECEMBER

WIND DIRECTION

TEMP.	NNE & N	NNW & NW	W	SW & S	SSE & SE	E & NE	SSW & SW	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76											
67 TO 71					50.0		50.0			4	.2
62 TO 66		4.0			36.0	20.0	20.0		20.0	25	1.5
57 TO 61	6.8	5.4	6.8	9.5	27.0	18.9	12.2	2.7	10.8	74	4.4
52 TO 56	5.1	18.4	7.4	5.1	22.1	8.8	9.6	5.1	18.4	136	8.1
47 TO 51	11.2	15.5	5.6	7.5	26.1	6.2	5.6	3.1	19.3	161	9.5
42 TO 46	13.0	16.5	5.2	6.9	17.7	5.2	4.8	8.7	22.1	231	13.7
37 TO 41	20.2	11.6	2.5	3.6	13.0	4.0	4.7	7.9	32.5	277	16.4
32 TO 36	15.3	10.5	5.8	3.6	13.1	2.9	3.3	5.5	40.0	275	16.3
27 TO 31	15.5	6.0	4.5	6.0	7.0	4.0	7.5	2.3	47.5	250	11.8
22 TO 26	13.2	9.0	2.8	4.2	11.8		5.6	5.6	47.9	144	8.5
17 TO 21	5.0	7.5	2.5	7.5	12.5	3.8	5.0	2.5	53.8	80	4.7
12 TO 16	5.7	3.8		3.8	15.1		5.7	1.9	64.2	53	3.1
7 TO 11	9.1	4.5	9.1	9.1	13.6		4.5		50.0	22	1.3
2 TO 6						50.0	50.0			2	.1
-3 TO 1	50.0				25.0			25.0		4	.2
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	17.0	11.1	4.5	5.3	15.9	5.0	6.1	5.2	33.9	1688	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] FALLON, NV — JANUARY 1973-DECEMBER 1982 — ALL

STATION — YEAR — MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122-											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106	25.0	18.8			1.1	3.1	9.4	28.1	12.5	32	.2
97 TO 101	21.8	12.8	5.3	1.4	2.1	6.4	21.3	19.7	9.0	148	.9
92 TO 96	20.9	10.2	4.9	3.4	6.2	8.3	18.7	17.7	9.6	533	2.5
87 TO 91	22.2	11.7	5.3	1.5	5.3	5.3	20.2	16.7	9.8	997	4.7
82 TO 86	20.7	11.3	5.0	2.7	6.2	5.9	21.0	16.8	10.4	1144	5.4
77 TO 81	19.2	11.7	4.9	2.9	7.5	6.2	20.4	15.5	11.8	1345	6.4
72 TO 76	17.5	10.1	4.4	3.5	10.3	5.7	19.0	15.0	14.6	1551	7.3
67 TO 71	18.0	11.2	3.9	4.0	11.8	5.5	15.8	14.2	15.9	1613	7.6
62 TO 66	16.0	10.2	4.5	3.7	13.0	7.3	15.3	11.8	18.2	1664	7.9
57 TO 61	15.6	10.2	4.2	4.5	13.8	7.5	14.3	11.9	18.1	1627	7.7
52 TO 56	16.4	10.9	4.0	4.9	14.3	7.6	12.8	10.6	18.6	1867	8.9
47 TO 51	15.0	10.3	5.1	7.1	15.7	6.9	10.5	10.6	18.7	1814	8.6
42 TO 46	15.7	10.3	5.1	6.5	13.0	5.6	9.6	10.7	23.4	1787	8.5
37 TO 41	18.1	8.9	4.1	5.1	13.1	4.1	9.7	9.4	27.5	1624	7.7
32 TO 36	16.0	8.9	5.1	5.9	12.0	5.1	6.0	7.8	33.2	1405	6.6
27 TO 31	14.0	6.5	4.5	5.9	13.0	5.1	5.7	5.1	40.3	910	4.3
22 TO 26	12.4	6.9	4.7	4.1	13.4	3.9	4.8	5.2	44.8	516	2.4
17 TO 21	5.2	8.6	3.0	7.4	10.0	4.5	3.7	3.7	53.9	269	1.3
12 TO 16	5.1	5.1	3.6	3.6	14.6	5.8	4.4	2.2	55.5	137	.6
7 TO 11	6.9	4.2	5.6	8.3	12.5	1.4	4.2		56.9	72	.3
2 TO 6		4.3		4.3	8.7	13.0	13.0		56.5	23	.1
-3 TO 1	13.6		4.5		18.2	4.5		4.5	54.5	22	.1
-8 TO -4					20.0				80.0	5	.0
-13 TO -9	100.0									1	.0
-18 TO -14									100.0	1	.0
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 TO -59											
TOTALS	16.8	10.1	4.6	4.6	11.7	6.0	13.4	11.8	21.0	21144	100.0

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ncn, Federal Building
sheville, N. C.

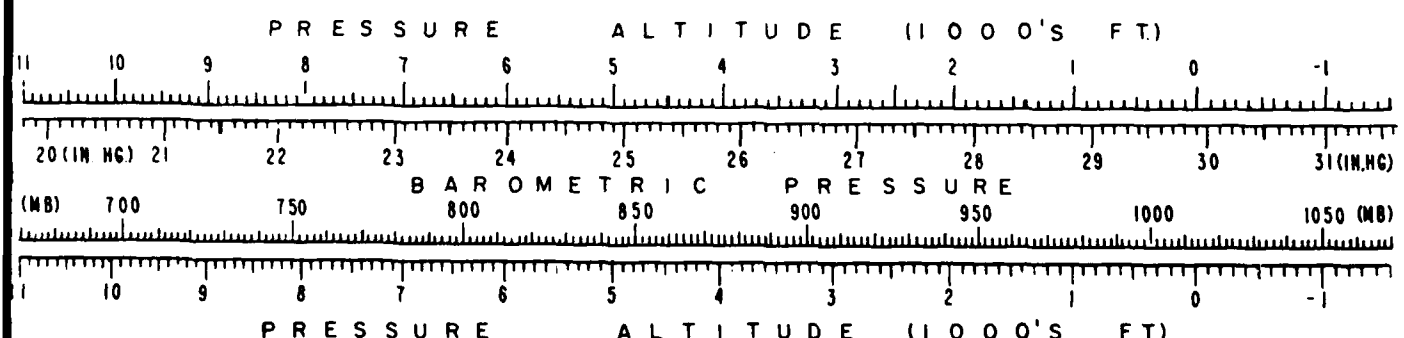
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



F

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

[illegible]132 — STATION

FALLON, NV — STATION NAME

73-82 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	1022.0							1014.0					1016.0
	S. D.													4.169
	TOTAL OBS	1							3					4
[illegible]	MEAN	1020.6	1013.9	1014.9	1017.8	1010.5	1010.4	1009.8	1015.7	1021.0	1019.0	1018.6		1015.9
	S. D.			3.748										4.311
	TOTAL OBS	2	1	6	2	1	1	1	3	2	3	1		23
[illegible]	MEAN	1022.6	1020.6	1016.2	1016.3	1013.8	1013.4	1013.7	1014.1	1016.0	1019.4	1021.5	1023.7	1017.6
	S. D.	9.063	8.324	7.300	5.780	4.405	3.863	2.761	3.294	3.880	6.001	8.084	8.171	7.227
	TOTAL OBS	289	282	310	300	310	300	310	304	266	305	295	294	3575
1	MEAN	1023.3	1020.8	1016.0	1016.1	1013.4	1013.1	1013.5	1013.7	1015.7	1019.2	1021.5	1024.1	1017.5
	S. D.	8.835	8.249	7.233	5.724	4.509	3.979	2.811	3.384	3.901	5.888	7.934	8.017	7.330
	TOTAL OBS	302	282	310	300	310	300	309	304	266	305	296	299	3583
[illegible]	MEAN	1020.8	1018.6	1014.2	1014.4	1011.8	1011.5	1011.8	1011.9	1013.7	1016.9	1019.1	1021.4	1015.5
	S. D.	8.506	8.004	7.023	5.651	4.523	4.022	2.906	3.375	3.855	5.818	7.646	7.735	7.014
	TOTAL OBS	302	282	310	300	310	300	310	304	266	305	295	298	3582
[illegible]	MEAN	1020.4	1017.7	1013.2	1013.0	1010.6	1010.2	1010.2	1010.4	1012.3	1016.0	1018.7	1021.3	1014.5
	S. D.	8.545	7.882	6.735	5.459	4.284	3.838	2.998	3.267	3.796	5.694	7.465	7.590	7.136
	TOTAL OBS	301	282	310	300	310	300	310	304	266	305	294	295	3577
[illegible]	MEAN	1021.8	1019.2	1014.2	1013.4	1010.8	1010.2	1010.0	1010.5	1012.9	1017.3	1020.2	1022.8	1015.2
	S. D.	8.718	8.012	6.664	5.203	3.989	3.450	2.940	3.177	3.698	5.810	7.731	7.998	7.478
	TOTAL OBS	297	282	310	300	310	300	310	305	266	305	293	277	3555
[illegible]	MEAN	1022.6	1019.5	1014.8	1014.6	1012.2	1011.9	1011.9	1012.3	1013.9	1017.5	1020.0	1022.7	1015.9
	S. D.	8.885	8.013	6.604	5.316	3.991	3.422	2.729	2.993	3.660	5.832	7.806	7.702	7.001
	TOTAL OBS	233	253	279	269	309	297	296	247	241	305	278	221	3228
ALL HOURS	MEAN	1021.9	1019.4	1014.8	1014.6	1012.1	1011.7	1011.9	1012.2	1014.1	1017.7	1020.2	1022.7	1016.0
	S. D.	8.797	8.141	6.999	5.654	4.448	3.964	3.203	3.557	4.034	5.953	7.844	7.940	7.291
	TOTAL OBS	1737	1664	1835	1771	1860	1798	1846	1774	1573	1833	1752	1684	21127

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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

9[illegible]2	FALLON, NV	73-82
STATION	STATION NAME	YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	26.030							26.053					26.048
	S. D.													.029
	TOTAL OBS	1							3					4
[illegible]	MEAN	26.010	25.930	25.973	26.020	25.910	25.960	25.960	26.070	26.150	26.100	25.800		26.012
	S. D.			.060										.098
	TOTAL OBS	2	1	6	2	1	1	1	3	2	3	1		23
7	MEAN	26.077	26.060	25.971	26.004	25.980	26.006	26.035	26.030	26.047	26.085	26.090	26.121	26.042
	S. D.	.211	.200	.180	.146	.116	.100	.071	.081	.096	.145	.193	.198	.158
	TOTAL OBS	301	282	310	300	310	300	310	305	266	305	295	295	3579
1[illegible]	MEAN	26.109	26.080	25.980	26.007	25.973	25.997	26.030	26.028	26.052	26.098	26.108	26.149	26.050
	S. D.	.210	.203	.192	.144	.118	.102	.072	.082	.098	.146	.194	.198	.162
	TOTAL OBS	304	282	310	300	310	300	309	305	266	305	296	299	3586
1[illegible]	MEAN	26.056	26.034	25.937	25.965	25.931	25.956	25.985	25.980	26.003	26.045	26.058	26.091	26.003
	S. D.	.204	.199	.177	.141	.116	.101	.074	.084	.095	.143	.189	.185	.157
	TOTAL OBS	304	282	310	300	310	300	310	305	266	305	295	299	3586
1[illegible]	MEAN	26.044	26.008	25.907	25.925	25.893	25.917	25.938	25.933	25.959	26.015	26.040	26.080	25.971
	S. D.	.202	.194	.170	.136	.110	.095	.076	.081	.094	.140	.184	.179	.157
	TOTAL OBS	303	282	310	300	310	300	310	305	266	305	294	296	3581
1[illegible]	MEAN	26.060	26.025	25.921	25.933	25.903	25.925	25.940	25.938	25.969	26.030	26.055	26.097	25.981
	S. D.	.202	.193	.167	.130	.102	.087	.074	.078	.088	.139	.185	.185	.156
	TOTAL OBS	297	282	310	300	310	300	310	305	266	305	293	277	3555
2[illegible]	MEAN	26.090	26.048	25.950	25.974	25.943	25.968	25.989	25.991	26.005	26.052	26.071	26.115	26.013
	S. D.	.211	.196	.174	.136	.102	.084	.070	.074	.088	.142	.191	.180	.153
	TOTAL OBS	233	253	279	270	309	297	296	247	241	305	278	221	3229
ALL HOURS	MEAN	26.072	26.042	25.944	25.968	25.937	25.962	25.986	25.983	26.006	26.054	26.070	26.109	26.010
	S. D.	.207	.199	.177	.142	.115	.101	.082	.089	.100	.145	.191	.186	.160
	TOTAL OBS	1745	1664	1835	1772	1860	1798	1846	1778	1573	1833	1752	1687	21143

NAVWEASERVCOM

END

DATE
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