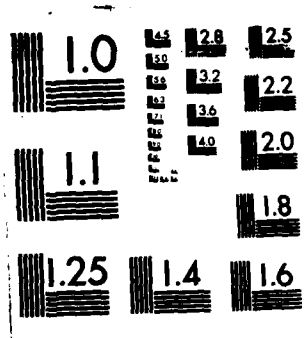
AD A150 439 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 1/4
LEMOORE CALIFORNIA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC AUG 84

UNCLASSIFIED F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

AD-A150 439

PHOTOGRAPH THIS SHEET

AD-A150 439

DTIC ACCESSION NUMBER

III

LEVEL

1

INVENTORY

SMOS, Lemoore, Ca.
Aug 1984

DOCUMENT IDENTIFICATION

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR		
NTIS	GRA&I	☒
DTIC	TAB	☐
UNANNOUNCED		☐
JUSTIFICATION		
BY		
DISTRIBUTION /		
AVAILABILITY CODES		
DIST	AVAIL AND/OR SPECIAL	
A-1		

DISTRIBUTION STAMP

DTIC
ELECTE
FEB 14 1985
S D
D

DATE ACCESSIONED

DATE RETURNED

85 02 12 134

DATE RECEIVED IN DTIC

REGISTERED OR CERTIFIED NO.

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDAC

DTIC FORM DEC 83 70A

DOCUMENT PROCESSING SHEET

PREVIOUS EDITION MAY BE USED UNTIL STOCK IS EXHAUSTED.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO. AD-A150439	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) Lemoore, CA		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1973-1982
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) NA		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Naval Oceanography Command Facility NSTL, MS 39529-5002		12. REPORT DATE August 1984
		13. NUMBER OF PAGES 358
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18. SUPPLEMENTARY NOTES

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

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

S/N 0102-LF-014-6601

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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 the 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
23110	Lemoore, California	36°20'N	119°57'W	237	KNLC	74702

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF BARO LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FEET	TYPE BAROMETER	
1.	Weather Service Office	Navy	1961	1966	36°20'N	119°57'W	237	Mercurial	24
2.	Replacement installed	"	1966	1975	"	"	"	"	"
3.	Removed 1975	"	-	-	-	-	-	-	-
1a.	Weather Service Office	"	1961		36°20'N	119°57'W	240	Aneroid	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	1961	500' west of midpoint, runway 32L/14R	AN/UMQ-5	RD-108	14'	1. Barograph (marine) 2. Auto met. station (AN/GMQ-29) 3. Cloud height set (AN/GMQ-13C) 4. Theodolite (ML 474) 5. Transmissometer (AN/GMQ-10C) 6. Wind measuring set (AN/PMQ-3C) 7. CC TV Briefing System 8. Thermoscreen (ML/41)

NOCD Federal Building
Asheville, N. C.

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.

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

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

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.

4

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	61-7	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.
JAN	ALL	.7	35.7		.7	.7	36.0	76.0	59.9	.2		[illegible].1	[illegible]
[illegible]		.4	32.1		.1	.2	32.1	61.6	59.1			71.9	[illegible]
[illegible]		.5	23.3			.1	23.3	24.4	[illegible].3			37.6	[illegible]
[illegible]		.7	19.[illegible]			.7	19.[illegible]	[illegible].3	7.[illegible]		.2	11.5	[illegible]
[illegible]		.1	.[illegible]			.2	[illegible].5	.2	4.[illegible]			6.	[illegible]
[illegible]		.7	4.				4.[illegible]	.5	5.4			[illegible].6	4
[illegible]		.7	[illegible].1				[illegible].1	.3	4.2			[illegible].2	[illegible]
[illegible]		.7	[illegible].4				[illegible].4	.2	4.[illegible]			[illegible].2	[illegible]
		.1	[illegible].1			.2	[illegible].1	3.1	1[illegible]		.2	17.5	[illegible]
		.[illegible]	11.[illegible]				11.[illegible]	12.7	46.4		.2	4[illegible].7	[illegible]
N		.4	36.3			.2	[illegible].3	[illegible].3	46.5			77.2	[illegible]
D C		.[illegible]	33.3	.2	.3	.5	33.3	77.7	61.7		.3	86.1	[illegible]
TOTALS		.[illegible]	17.4	.[illegible]	.1	.3	17.4	28.5	30.5	.0	.1	38.	6743

NAVWEASERVCOM

WEATHER CONDITIONS

14171 2096-54321

STATION	STATION NAME	YEARS	MONTH
22212	LEMOORE, CA	73-82	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	01		7.4				7.4	54.2	16.8			64.5	310
	04	.3	10.6				10.6	56.8	13.5			64.8	310
	07		11.3				11.3	62.6	14.2			62.4	310
	10		9.4				9.4	57.1	71.9			69.7	310
	13		5.5				5.5	29.4	38.1			61.3	310
	16		5.5				5.5	20.6	44.8		.3	57.7	310
	19		5.5				5.5	29.4	36.5			56.5	310
	22		7.7				7.7	43.2	27.1			59.4	310
TOTALS		.0	7.7				7.7	44.2	26.6		.0	63.0	2480

NAVWEASERVCOM

4

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE, CA	73-82	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	01		7.4				7.4	29.4	18.6			41.5	[illegible]
	04		5.4				6.4	35.7	16.[illegible]			47.9	[illegible]
	07		3.[illegible]				3.5	56.4	14.5		.4	61.[illegible]	[illegible]
	10		6.7				6.7	34.4	29.4		.4	55.[illegible]	[illegible]
	13		7.8				7.8	1[illegible].3	4[illegible].[illegible]		.7	49.6	[illegible]
	16		7.1				7.1	4.3	39.7		.4	43.3	[illegible]
	19		7.1				7.1	9.2	33.3			39.7	[illegible]
	22		6.7				6.7	19.1	24.5			36.7	[illegible]
TOTALS			7.2				7.2	25.2	27.1		.2	47.1	2256

NAVWEASERVCOM

WEATHER CONDITIONS

STATION: [illegible] STATION NAME: LEMOORE, CA YEARS: 73-82 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]		4.2				4.2	4.8	5.5			[illegible]	[illegible]
	[illegible]		6.6				6.6	13.2	5.5			16.[illegible]	[illegible]
	[illegible]		7.7				7.7	29.7	13.6			35.5	[illegible]
	10		4.5				4.5	7.4	19.4		.3	24.[illegible]	[illegible]
	13		7.1				7.1	1.3	16.5		1.3	1[illegible].4	[illegible]
	[illegible]	.3	8.1				8.1	.3	12.9		1.3	14.2	[illegible]
	17		7.1				7.1	1.0	8.7			[illegible]	[illegible]
	22	.3	8.1				8.1	1.0	4.0			5.5	[illegible]
TOTALS		.1	6.7				6.7	7.4	16.5		.3	16.7	2[illegible]

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE, CA	73-82	[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]		3.[illegible]				3.[illegible]	2.[illegible]	1.3			2.7	[illegible]
	[illegible]		4.[illegible]				4.[illegible]	2.7	1.[illegible]			3.[illegible]	[illegible]
	[illegible]		2.7				2.7	[illegible]	4.[illegible]			7.3	[illegible]
	10		3.7				3.7	.7	5.3			4.[illegible]	[illegible]
	1[illegible]	.3	2.7				2.7	.3	3.[illegible]		.7	4.[illegible]	[illegible]
	1[illegible]		3.3				3.3	.7	2.7		.3	3.7	[illegible]
	1[illegible]		2.[illegible]				2.[illegible]	.7	1.3		.7	2.7	[illegible]
	[illegible]		2.[illegible]				2.[illegible]	1.3	1.3		.3	2.7	[illegible]
TOTALS		.[illegible]	2.9				2.9	1.8	2.2		.3	3.8	2400

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LOMPOC, CA	73-82	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	01		1.[illegible]				1.3						[illegible]
	04		.6				.6	.6				.6	[illegible]
	07		1.[illegible]				1.0	.3	.3			.6	[illegible]
	10		.7				.3		.6		1.0	1.6	[illegible]
	13		1.0				1.3		.3		1.6	1.9	[illegible]
	16		.6				.6		.3		1.0	1.3	[illegible]
	19	.3	1.3				1.3		.3		.3	.6	[illegible]
	22	.3	1.0				1.0						[illegible]
TOTALS		.1	.9				.9	.1	.2		.5	.8	2480

NAVWEASERVCOM

4

WEATHER CONDITIONS

2116 (STATION) LEMOORE, CA (STATION NAME) 73-92 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	01		.7				.7		.7			.7	300
	04		.7				.7		.7			.7	300
	07		.7				.3		.7			.7	300
	10								1.7		.7	2.3	300
	13								2.7		.3	3.0	300
	16								4.3		1.0	5.0	300
	19		.7				.7		1.7		.3	2.0	300
	22								.7		.3	1.0	300
TOTALS			.3				.3		1.7		.3	1.9	2400

NAVWEASERVCOM

4

WEATHER CONDITIONS

23112	LEMOORE, CA	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	01												310
	04	.3	.3				.7	.6	.3			.6	310
	07							.3	.6			.6	310
	10								1.6			1.6	310
	13		.3				.3		1.6			1.6	310
	16		.3				.3		1.6			1.6	310
	19		.3				.3		.3			.3	310
	22												310
TOTALS		.3	.2				.2	.1	.8			.8	2480

NAVWEASERVCOM

4

WEATHER CONDITIONS

2110 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	01								1.0			1.0	310
	04								1.0			1.0	310
	07		.3				.2	.6	3.9			3.9	310
	10		.3				.3		3.9			3.9	310
	13		.3				.3		4.2			4.2	310
	16		1.0				1.0		4.5			4.5	310
	19	.3							3.5			3.5	310
	22	.6	.0				.6		1.3			1.3	310
TOTALS		.1	.3				.3	.1	2.9			2.9	2480

NAVWEASERVCOM

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
2T11D	LEMOORE, CA	73-82	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	01	.3	.7				.7	1.7	1.3			2.7	300
	04	.3	1.3				1.3	2.0	1.3			3.0	300
	07	.7	1.3				1.3	2.7	7.3			8.7	300
	10	.3	1.0				1.0	1.3	9.0			10.0	300
	13	.3	1.7				1.7	.7	8.3			9.0	300
	16		.7				.7	.7	5.7		1.0	7.0	300
	19	.3	2.0				2.0	.7	3.0			3.7	300
	22	.3	1.7				1.7	2.0	1.0			2.7	300
TOTALS		.3	1.3				1.3	1.5	4.6		.1	5.9	2400

4

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
2711L	LEMOORE, CA	73-82	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	01		2.3				2.3	1.6	8.7			9.7	310
	04		1.0				1.0	2.6	11.0			12.9	310
	07		1.3				1.3	3.9	25.8			27.1	310
	10		1.0				1.6	.6	31.6		.3	31.9	310
	13		1.0				1.0		33.9		.3	34.2	310
	16	.3	.3				.3	1.0	28.7		.6	29.7	310
	19	.3	1.3				1.3	1.0	12.6		.3	13.5	310
	22		1.0				1.0	.6	10.3			10.6	310
TOTALS		.1	1.2				1.2	1.4	20.3		.2	21.2	2480

NAVWEASERVCOM

WEATHER CONDITIONS

2111 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	01		2.7				2.7	22.7	38.0			51.0	300
	04		4.3				4.3	31.7	33.3			53.3	300
	07		4.7				4.7	41.7	37.0			64.3	300
	10		3.7				3.7	24.3	45.7			64.7	300
	13		2.7				2.7	9.0	55.0			59.7	300
	16		3.0				3.0	5.7	53.0		.3	56.3	300
	19		4.3				4.3	2.0	49.0			52.7	300
	22		2.0				2.0	14.7	44.3			53.3	300
TOTALS			3.4				3.4	17.7	44.4		.0	56.8	2400

NAVWEASERVCOM

4

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
23110	LEMOORE, CA	73-82	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01		6.1				6.1	50.3	36.1		1.0	73.9	310
	04		6.8				6.8	58.7	31.3		.6	75.9	310
	07		8.7				6.7	67.4	25.6		.3	79.0	310
	10		6.9				6.9	54.5	33.5		.3	76.5	310
	13		5.8				5.8	38.4	54.2		.6	72.9	310
	16		3.2				3.2	14.7	56.6		.3	69.6	309
	19		5.5				5.5	39.4	52.6		.3	70.2	309
	22		4.2				4.2	41.4	43.0		.6	71.5	309
TOTALS			5.9				5.9	43.7	41.9		.5	73.6	2477

NAVWEASERVCOM

WEATHER CONDITIONS

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	7.9				7.9	44.[illegible]	26.6		.0	67.0	2450
FEB			7.2				7.2	25.2	27.1		.2	47.1	2256
MAR		.1	6.7				6.7	7.4	10.5		.3	16.7	24[illegible]
APR		.0	2.9				2.9	1.8	2.2		.3	3.5	24[illegible]
MAY		.1	.9				.9	.1	.2		.5	.8	24[illegible]
JUN			.3				.3		1.7		.3	1.9	24[illegible]
JUL		.0	.2				.2	.1	.8			.8	24[illegible]
AUG		.1	.3				.3	.1	2.9			2.9	24[illegible]
SEP		.3	1.3				1.3	1.5	4.6		.1	5.9	24[illegible]
OCT		.1	1.2				1.2	1.4	20.3		.2	21.2	24[illegible]
NOV			3.4				3.4	19.7	44.4		.0	56.8	24[illegible]
DEC			5.9				5.9	43.7	41.9		.5	73.6	2477
TOTALS		.1	3.2				3.2	12.1	15.3		.2	24.5	29213

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

27111 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
JANUARY — MONTH

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	.6	1.9	.6						28.6	5.2	31.2			40.3
NNE	3.4	5.1							18.6	8.5	27.1			45.8
NE	5.9	2.9							41.2	8.8	23.5			23.5
ENE	13.9							2.8	36.1	8.3	36.1			19.4
E	5.5	.9	2.8						40.4	11.9	29.4			23.9
ESE	6.6	1.2	1.2						42.2	10.2	23.5			26.5
SE	7.7	2.4	3.4						38.0	10.1	24.0		.5	30.3
SSE	8.1	3.8	1.9						32.1	9.1	19.7			35.9
S	7.2	2.6	1.3						27.5	6.5	22.9			41.2
SSW	7.3	1.8	1.8						33.3	10.5	21.1			35.1
SW	2.3	7.0	2.3						27.9	16.3	11.6			44.2
WSW		8.6	1.7						17.2	3.4	31.0			44.8
W		.8							20.3	16.3	29.3			43.1
WNW	2.2		1.1						24.4	10.0	28.9			46.7
NW	5.3	1.9	1.3						28.3	5.7	22.6			47.8
NNW	2.1	1.0	1.6						20.3	5.2	29.2			51.6
VARIABLE														
CALM	~~1.7~~	~~1.1~~	~~2.7~~						~~30.8~~	~~9.0~~	~~38.3~~			~~19.2~~
TOTAL	101	49	45					1	876	219	660		1	831
% TOTAL	4.1	2.0	1.8					.0	35.3	8.8	26.6		.0	33.5

TOTAL NUMBER OF OBSERVATIONS 2,480

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

27112 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) FEBRUARY (MONTH)

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	1.9	1.0	1.5						6.3	4.9	26.3		1.0	62.9
NNE	1.9	3.8							7.7	3.8	44.2			48.1
NE	3.8	3.8							19.2	3.8	34.6			38.5
ENE	6.5		3.2						22.6	12.9	32.3			38.7
E	5.1	2.0							21.2	3.0	37.4			38.4
ESE	6.9	5.2	1.7						25.0	4.3	29.3			37.9
SE	11.[illegible]	4.9	1.2						15.9	6.7	23.8			49.4
SSE	6.4	3.8	.6						23.1	4.5	18.6		1.3	51.9
S	4.7	6.2	.6						14.7	3.4	25.4		.6	49.2
SSW	1.6	3.2	1.6						23.8	4.8	22.2			52.4
SW	3.3	3.3							13.3	6.7	28.3			51.7
WSW	5.1	1.3	1.3						13.9	11.4	26.6			51.9
W	.7								21.6	8.6	25.9			51.1
WNW	2.1	2.1							17.0	7.4	31.9			48.9
NW	5.6	.7							7.4	9.6	16.9			64.7
NNW	1.5	1.5	2.0						15.2	3.9	20.6			61.8
VARIABLE														
CALM	2.3	.7	.7						22.3	11.4	31.6			35.4
TOTAL	92	52	19						412	157	607		5	1104
% TOTAL	4.1	2.3	.8						18.3	7.0	26.9		.2	48.9

TOTAL NUMBER OF OBSERVATIONS 2,256

NAVWEASERVCOM

4431-54321

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711. (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) MARCH (MONTH)

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	% WEATHER
N	[illegible]	2.0							3.4		9.5		1.0	83.1
NNE	1.4	1.4							4.1		20.3			77.[illegible]
NE	4.2										12.5			83.3
ENE		6.3							3.1		12.5			78.1
E	4.8	4.8							10.7	1.2	14.3			69.[illegible]
ESE	9.1	2.3							5.7	1.1	14.8			72.7
SE	9.4	4.7							7.9	3.1	8.7			68.5
SSE	8.7	6.5							3.6	3.6	6.5			73.2
S	4.6	6.6							5.3	2.0	7.9		.7	76.3
SSW	8.3	3.3							1.7	5.0	5.0			78.3
SW	1.6	6.3							3.1	3.1	6.3			79.7
WSW	7.2	2.4						1.2	4.8		14.5		1.2	78.3
W	6.1	1.4							5.4	.7	7.4		.7	81.1
WNW		.6						.6	5.5	3.0	11.0			82.9
NW	2.9	3.8							4.2	2.9	8.4			78.6
NNW	1.4	1.7	.3						3.2	1.7	8.1		.6	83.9
VARIABLE														
CALM	2.2	1.9							7.2	6.6	15.7			78.2
TOTAL	92	73	1					2	122	62	260		8	1924
% TOTAL	3.7	2.9	.0					.1	4.9	2.5	10.5		.3	77.6

TOTAL NUMBER OF OBSERVATIONS 2,490

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711[illegible] (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) APRIL (MONTH)

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	[illegible]
N	.4	.4						.2	.2	.4	1.3		.7	96.7
NNE		1.1									5.4			93.5
NE		2.4									7.3			[illegible]
ENE	3.3													96.7
E	3.9	2.0							3.9		5.9			88.2
ESE	12.8								2.6		7.7			76.9
SE	6.7	6.5							17.4		6.5			69.6
SSE	5.1	3.6							7.3		1.8			81.2
S	4.6	4.9							3.7		3.7			82.7
SSW	3.9									2.0	3.9			92.2
SW	1.9										3.8			94.3
WSW	1.2	1.2							1.2		1.2			96.3
W	1.3	1.2							1.2	1.8	2.4			92.9
WNW	1.9								.6		.6			97.4
NW	.3	2.1								.3	.6		.3	96.5
NNW	.2	.6							.8	.4	1.7		.4	96.2
VARIABLE														
CALM	.5	.5	.5						1.1	.5	3.7			93.2
TOTAL	41	28	1					1	33	10	54		6	2252
% TOTAL	1.7	1.2	.0					.0	1.4	.4	2.3		.3	93.8

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

4431-54321

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
MAY — MONTH

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	.3	.3									.3		.5	98.6
NNE	1.1										1.1			97.9
NE		2.3						2.3						95.3
ENE											3.1			96.9
E	2.9													97.1
ESE														100.0
SE		6.7								6.7			6.7	80.0
SSE		9.1												90.9
S														100.0
SSW														100.0
SW		3.0												97.0
WSW														100.0
W	.9	.9						.9						97.3
WNW										1.1				98.9
NW	.7	.2											.7	98.3
NNW	.2	.8									.2		.8	98.1
VARIABLE														
CALM											.9			99.1
TOTAL	9	13						2		3	6		12	2435
% TOTAL	.4	.5						.1		.1	.2		.5	98.2

TOTAL NUMBER OF OBSERVATIONS 2,480

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

27113 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
JUNE — MONTH

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	.4										1.6		.2	97.6
NNE		.8									2.3			96.9
NE											4.2			95.8
ENE		3.6									7.1			85.7
E											2.9			97.1
ESE														100.0
SE														100.0
SSE		14.3												85.7
S		9.1												90.9
SSW														100.0
SW														100.0
WSW														100.0
W											3.7			96.3
WNW											2.2			97.8
NW											.5		.9	98.2
NNW											.9		.3	98.6
VARIABLE														
CALM														100.0
TOTAL	2	4									33		7	2348
% TOTAL	.1	.2									1.4		.3	97.8

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711[illegible] (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) JULY (MONTH)

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											.6			99.4
NNE											.9			99.1
NE											2.1			97.9
ENE														96.4
E		3.1												93.8
ESE														100.0
SE														100.0
SSE		20.0												80.0
S														100.0
SSW														100.0
SW														100.0
WSW														100.0
W		.8						.8			.8			98.4
WNW										.4	1.1			98.9
NW											.4			99.4
NNW									.2		.5			99.4
VARIABLE														
CALM		1.1							1.1		1.1			96.7
TOTAL		4						1	2	1	15			2456
% TOTAL		.2						.0	.1	.0	.6			99.7

TOTAL NUMBER OF OBSERVATIONS 2,480

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

23110 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1992 — YEARS
AUGUST — MONTH

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	.2	.4						.2			1.3			97.0
NNE											2.7			96.4
NE											10.4			87.5
ENE											3.2			96.8
E											9.1			86.4
ESE											18.8			75.0
SE										6.3	18.8			62.5
SSE														66.7
S														100.0
SSW														100.0
SW														95.5
WSW											1.7			98.3
W											1.8			98.2
WNW											1.9			97.7
NW		.6						.2	.2		1.9			96.7
NNW	.4							.2			.2			98.5
VARIABLE														
CALM											2.2			97.8
TOTAL	3	5						3	1	1	46			2401
% TOTAL	.1	.2						.1	.0	.0	1.9			96.8

TOTAL NUMBER OF OBSERVATIONS 2,480

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

2711[illegible] (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) SEPTEMBER (MONTH)

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	.3	.8							.5		6.6		.3	92.4
NNE	1.9								1.9		5.6			91.6
NE	2.7	2.7						2.7	5.4		10.8			81.1
ENE											5.1			92.3
E									1.8		5.3			93.0
ESE	3.4	3.4						3.4	10.3		10.3			79.3
SE	3.8								7.7					92.3
SSE	11.8	5.9							5.9		5.9			76.5
S	2.5								7.5					92.5
SSW		2.8												97.2
SW	2.4									2.4				95.2
WSW											1.7		1.7	98.3
W	1.0	1.0						1.0	.5	.5	4.1			93.8
WNW	.4	.8						.4	.8	.4	2.5			95.9
NW	.5	.2						.2	.7	.2	2.7			96.3
NNW	.2	.5						.5	.2	.2	4.7			94.1
VARIABLE														
CALM		.4							2.6	.4	6.0			91.0
TOTAL	16	15						8	29	6	106		2	2244
% TOTAL	.7	.6						.3	1.2	.3	4.4		.1	93.5

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) OCTOBER (MONTH)

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		.3						.6	.6	.6	18.9			79.3
NNE											23.2			75.8
NE											25.0			75.0
ENE											27.9			72.1
E										1.5	29.2			70.8
ESE	6.7	2.0							4.1		34.7			57.1
SE	3.9	2.0							3.9	2.0	25.5			64.7
SSE	1.9								1.9	1.9	25.0			73.1
S		1.4							2.7		6.8			87.7
SSW		2.8									5.6			91.7
SW										1.6	14.1			84.4
WSW									1.0		8.7			91.3
W	.5	.5	.5								11.9			86.7
WNW	.5	.5								.5	18.9			79.5
NW		.7							1.4	1.1	19.7		.4	76.5
NNW	.3	1.3							1.0		20.6		1.0	76.8
VARIABLE														
CALM	.6	.6							.4	1.3	25.1			72.2
TOTAL	13	16	1					2	19	16	496		4	1929
% TOTAL	.5	.6	.0					.1	.8	.6	20.0		.2	77.8

TOTAL NUMBER OF OBSERVATIONS 2,480

NAVWEASERVCOM

4431-04321

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

23110 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) NOVEMBER (MONTH)

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		1.4							11.6	.5	41.5			48.3
NNE	1.2	1.2							12.3		55.6			35.9
NE			2.8						19.4	2.8	50.0			36.1
ENE			5.6						11.1		44.4			44.4
E	5.5	1.1	1.1						25.3	3.3	45.1			28.6
ESE	5.1	4.0							34.3	6.1	43.4			23.2
SE	4.2	1.7							18.6	4.2	30.5			50.0
SSE	2.6	.9							21.1	3.7	40.4			40.4
S	4.3	5.3							16.0	2.1	31.9			53.2
SSW	4.1								14.3	2.0	34.7			53.1
SW		4.5							15.9	2.3	34.1			56.8
WSW	1.2	2.3							15.1	2.3	39.5			52.3
W	.7	.7							10.9	2.2	40.6			55.6
WNW	1.0	1.0							14.4	3.8	43.3			46.2
NW	.5	1.5							13.4	2.0	39.3			50.2
NNW	2.7	.5	.9						10.5	3.7	39.7		.5	47.9
VARIABLE														
CALM	.4	1.2	.4						28.3	2.8	33.6			29.9
TOTAL	38	35	9						409	64	1061		1	993
% TOTAL	1.6	1.5	.4						17.0	2.7	44.2		.0	41.4

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
DECEMBER — MONTH

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	.6		2.5						25.3	2.5	40.7			38.9
NNE	1.8		3.6						34.5	1.8	38.2			29.1
NE			3.3						36.7	3.3	53.3			26.7
ENE	6.7		10.0						30.0	3.3	43.3			26.7
E	2.6	1.7	4.3						41.7	1.7	49.6			13.9
ESE	9.2	2.3	3.5						43.9	2.3	42.8		.6	15.6
SE	5.9	2.3	1.2						43.9	5.3	39.2			21.1
SSE	4.0	2.7	2.0						50.7	1.3	30.7		1.3	22.7
S	3.4	4.1	1.4						46.9	3.4	30.6		2.0	22.4
SSW	4.4		2.2						40.0	6.7	53.3			20.0
SW	3.7								25.9	9.3	42.6			37.0
WSW	1.9	1.9	3.7						35.2		53.7			25.9
W	2.6	2.6	.9						31.0	6.0	52.6			25.9
WNW		1.1							27.0	9.0	41.6			36.0
NW		.6	1.3						27.2	1.9	28.5			48.1
NNW	.6	2.4	3.0						25.1	3.6	34.1			44.3
VARIABLE														
CALM	.7	.5	2.0						35.3	7.6	36.9			14.2
TOTAL	58	34	54						965	119	1038		6	604
% TOTAL	2.3	1.4	2.2						39.0	4.8	41.9		.2	24.4

TOTAL NUMBER OF OBSERVATIONS 2,477

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

2711[illegible] (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) ALL (MONTH)

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	[illegible]
N	.4	.6	.2					.1	3.1	.6	9.1		.3	86.9
NNE	.3	.8	.2						4.6	.8	15.1			79.7
NE	1.1	1.1	.4					.4	8.4	1.3	17.6			73.[illegible]
ENE	2.5	.8	1.5					.3	6.6	2.0	18.7			69.7
E	3.3	1.5	1.1						18.6	2.9	26.0			53.5
ESE	7.2	2.5	1.2					.1	27.2	4.1	28.3		.1	40.7
SE	7.1	3.1	1.1						23.3	5.5	23.1		.2	47.4
SSE	5.1	3.7	.9						23.3	4.2	19.9		.4	49.7
S	4.2	4.2	.5						16.8	2.6	17.5		.5	59.9
SSW	3.4	1.5	.6						12.6	3.6	15.6			69.1
SW	1.5	2.3	.2						8.1	3.9	14.1			74.5
WSW	1.6	1.5	.5					.1	7.4	1.6	15.8		.3	77.1
W	1.2	.8	.1					.2	6.7	2.7	14.0		.1	78.4
WNW	.5	.4	.0					.1	4.4	1.9	10.4			85.[illegible]
NW	.3	.8	.1					.1	3.8	1.1	7.5		.2	87.[illegible]
NNW	.6	.6	.3					.1	3.2	.8	7.7		.3	88.[illegible]
VARIABLE														
CALM	1.1	.8	.9						21.0	5.2	38.0			67.[illegible]
TOTAL	465	328	130					20	2868	658	4382		52	21521
% TOTAL	1.6	1.1	.4					.1	9.8	2.3	15.0		.2	73.7

TOTAL NUMBER OF OBSERVATIONS 29,213

NAVWEASERVCOM

NOCD. Federal Building
Asheville, N. C.

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible], CA YEARS: 61-[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]	12.4	5.2	[illegible].2	7.2	5.5	3.7	1.1	.5					24.4	651	1.29	5.34	[illegible]
FEB	6.[illegible]	7.4	4.4	5.6	4.4	3.9	3.[illegible]	1.9	.[illegible]					25.[illegible]	593	1.38	4.64	.[illegible]
MAR	[illegible].7	5.8	1.7	2.5	3.7	6.6	3.5	1.8						19.[illegible]	651	1.24	3.41	TRACE
APR	[illegible]	[illegible].5	1.[illegible]	3.5	1.0	3.2	2.5	.6						17.[illegible]	630	.59	2.32	[illegible]
MAY	.[illegible]	4.[illegible]	.8	1.5	1.1	.9	.9	.2						5.4	651	.22	1.27	.[illegible]
JUN	[illegible]	2.[illegible]		1.1	.3	.3	.3							2.1	630	.07	.3[illegible]	.[illegible]
JUL	[illegible]	1.[illegible]	.5	.2	.3	.3								1.2	651	.02	.21	.[illegible]
AUG	[illegible]	1.[illegible]	.1	.7	.1	.1								1.7	652	.02	.14	.[illegible]
SEP	[illegible]	2.4	.5	1.4	.3	.6	.3	.5	.3					3.	660	.26	2.54	.[illegible]
OCT	5.	[illegible].4	1.[illegible]	2.3	.7	1.6	1.2	.3						7.6	682	.34	1.72	.[illegible]
NOV	73.5	7.[illegible]	2.[illegible]	5.3	2.4	5.0	2.3	1.4						18.[illegible]	660	.89	2.72	.[illegible]0
DEC	55.7	11.[illegible]	5.7	5.7	7.8	4.5	1.2	1.8						22.7	651	.93	3.67	.[illegible]
ANNUAL	[illegible]	5.[illegible]	7.1	2.9	1.5	2.9	1.6	.8	.1					12.1	7772	7.25		

NAVWEASERVCOM

4

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL

(FROM DAILY OBSERVATIONS)

[illegible] | [illegible], CA | 61-[illegible]

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]	[illegible]				[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]													[illegible]	TRACE	TRACE	[illegible]
MAR	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]		[illegible]											[illegible]	[illegible]	TRACE	[illegible]	[illegible]
MAY	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]													[illegible]	TRACE	TRACE	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]			[illegible]								[illegible]	[illegible]	[illegible]		

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]			[illegible]								[illegible]	[illegible]			
FEB	[illegible]														[illegible]			
MAR	[illegible]														[illegible]			
APR	[illegible]														[illegible]			
MAY	[illegible]														[illegible]			
JUN	[illegible]														[illegible]			
JUL	[illegible]														[illegible]			
AUG	[illegible]														[illegible]			
SEP	[illegible]														[illegible]			
OCT	[illegible]														[illegible]			
NOV	[illegible]														[illegible]			
DEC	[illegible]														[illegible]			
ANNUAL	[illegible]	[illegible]	[illegible]			[illegible]								[illegible]	7792			

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

[illegible] — STATION
[illegible], GA — STATION NAME
[illegible] — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]1								[illegible]	.54	[illegible]	[illegible]	[illegible]	
[illegible]2	.23	1.[illegible]	.35	[illegible]	.03	.00	.00	[illegible]	[illegible]	.12	[illegible]	[illegible]	1.[illegible]
[illegible]3	.57	1.[illegible]	.35	.33	.54	.00	.00	[illegible]	.13	[illegible]	.57	[illegible]	[illegible]
[illegible]4	.53	[illegible]	.21	[illegible]	.56	[illegible]	.00	.14	.00	.45	.32	.1[illegible]	[illegible]
[illegible]5	.23	.12	.49	.36	[illegible]	[illegible]	[illegible]	.21	.00	.04	.41	.4[illegible]	[illegible]
[illegible]6	.33	[illegible]	[illegible]	[illegible]	.25	[illegible]	.11	[illegible]	.02	.00	.25	.7[illegible]	[illegible]
67	.43	.34	.41	.29	.25	.37	[illegible]	[illegible]	.2[illegible]	.21	.24		
68	.21	.23	.56	.51	.13	[illegible]	.00	[illegible]	[illegible]	.75	.43	.6[illegible]	[illegible]
[illegible]9	1.30	1.40	.21	.42	.05	.26	.15	[illegible]	[illegible]	[illegible]	.29	.14	1.[illegible]
70	.33	[illegible]	.53	.09	.00	.00	.00	[illegible]	.00	.05	.00	.41	[illegible]
71	.17	[illegible]	.13	.62	.41	[illegible]	.50	.00	[illegible]	.01	.11	.41	[illegible]
72	.28	.17	[illegible]	.12	.03	.04	.01	[illegible]	.04	.02	.66	[illegible]	[illegible]
73	1.[illegible]	.76	.21	.34	.03	.00	.00	[illegible]	.00	.65	.19	.2[illegible]	1.[illegible]
74	.91	.07	.37	.11	.00	.00	.00	.00	.00	.27	.33	.5[illegible]	[illegible]
75	[illegible]	.41	.47	.22	.00	.00	.00	[illegible]	.74	.32	[illegible]	[illegible]	[illegible]
76	[illegible]	[illegible]	.23	.31	.00	.04	.01	.04	1.32	.43	.42	.43	1.[illegible]
77	.50	.35	.63	.07	.43	[illegible]	[illegible]	.00	.00	[illegible]	[illegible]	[illegible]	[illegible]
78	.48	1.70	.36	.74	.00	.00	.00	.00	1.08	.00	.14	.2[illegible]	1.[illegible]
79	.47	.43	.72	.33	.00	[illegible]	.00	.10	.01	.11	.30	[illegible]	[illegible]
[illegible]	.54	1.40	.40	.11	.14	.50	.07	.10	.00	[illegible]	.17	.1[illegible]	1.4[illegible]
81	.34	.17	.89	.23	.37	.00	.00	.00	.00	.25	.23	.1[illegible]	[illegible]
[illegible]2	.23	.21	.74	.52	.00	.12	[illegible]	.00	.89	.44	.39	[illegible]	[illegible]
MEAN	.47	[illegible]	.48	.25	.13	[illegible]	.02	.12	.15	.30	.32	.3[illegible]	[illegible]
S.D.	.353	.529	.266	.230	.173	.102	.041	.025	.353	.237	[illegible]	.257	.317
TOTAL OBS.	651	[illegible]	651	630	651	630	651	682	667	682	667	651	7797

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	[illegible], [illegible]	61-[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]1							.50 17						PRECIP DAYS
67												.[illegible] [illegible]0	PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] — STATION
LAMPOC, CA — STATION NAME
61-82 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61								.00	.00	.00	.00	.00	
62	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
63	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
64	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
65	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
66	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
67	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00		
68	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
69	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
70	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
71	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
72	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
73	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
74	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
75	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
76	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
77	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
78	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
79	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
80	.00	.00	.03	.11	.00	.00	.00	.00	.00	.00	.00	.00	.00
81	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
82	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
MEAN	.14	.00	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.19
S.D.	.727	.000	.065	.022	.000	.000	.000	.000	.000	.000	.000	.000	.737
TOTAL OBS.	651	593	651	630	651	630	651	682	660	682	660	651	7792

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

27110 — STATION
LEMOORE, CA — STATION NAME
61-87 — 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
61							17.0						SNOWFALL DAYS
67												7.0	SNOWFALL DAYS
MEAN													
S. D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

27117 — STATION
LEMOORE, CA — STATION NAME
61-77 — YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
61													
62	4	0	0	0	0	0	0	0	0	0	0	1	4
63	1	1	1	0	1	0	0	0	0	1	1	1	1
64	0	0	0	0	0	0	0	0	0	0	0	1	
65	0	0	0	0	1	0	0	0	0	0	0	0	
66	0	0	0	0	1	0	0	0	0	0	0	0	
67	1	1	1	1	1	0	0	0	0	0	0	0	
68	1	1	1	1	0	0	0	0	0	0	0	0	1
69	1	1	1	1	1	0	0	0	0	0	0	0	
70	1	1	1	0	1	0	0	0	0	0	0	0	
71	1	0	0	0	1	0	0	0	0	0	0	1	
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	1	1	1	1	0	0	0	0	0	0	0	0	1
74	0	0	1	0	0	0	0	0	0	0	0	0	0
75	0	1	0	1	0	0	0	0	0	0	0	0	1
76	1	1	1	0	0	0	0	0	0	0	0	0	1
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.873	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.894
TOTAL OBS.	651	593	651	633	651	630	651	682	660	682	660	651	7792

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

2711 — STATION
LEMOORE, CA — STATION NAME
61-80 — YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
71							17						SNOW DEPTH DAYS
67												[illegible]	SNOW DEPTH DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
[illegible]	LEMOORE, CA	1 62-1983

JANUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	1	1982			
2	[illegible]	13	1977			
3	[illegible]	3	1981			
4	[illegible]	12	1974	[illegible]	T	1968
5	[illegible]	5	1978			
6	[illegible]	11	1974			
7	[illegible]	23	1974			
8	[illegible]	14	1973			
9	[illegible]	6	1978			
10	[illegible]	15	1980			
11	[illegible]	17	1983			
12	[illegible]	5	1980			
13	[illegible]	[illegible]	1969			
14	[illegible]	[illegible]	1977			
15	[illegible]	5	1977			
16	[illegible]	22	1978			
17	[illegible]	12	1980			
18	[illegible]	[illegible]	1973			
19	[illegible]	33	1969			
20	[illegible]	11	1969			
21	[illegible]	13	1964	[illegible]	T	1982*
22	[illegible]	21	1983	3.3	84	1962
23	[illegible]	7	1969			
24	[illegible]	11	1967			
25	[illegible]	24	1969			
26	[illegible]	7	1983			
27	[illegible]	19	1983			
28	[illegible]	51	1983			
29	[illegible]	5	1981			
30	[illegible]	11	1963	[illegible]	T	1969
31	[illegible]	13	1963			
Monthly	[illegible]	51	1983	3.3	84	1962

FEBRUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.12	3	1976			
2	0.12	3	1975			
3	0.[illegible]	1	1978			
4	0.20	5	1966			
5	0.44	11	1976			
6	0.46	12	1978			
7	0.57	14	1978			
8	0.[illegible]	10	1978			
9	1.70	43	1978			
10	1.06	26	1962			
11	0.76	19	1973			
12	0.82	21	1983			
13	0.53	13	1979			
14	0.14	4	1977			
15	0.23	6	1980			
16	1.42	36	1980			
17	0.27	7	1980			
18	0.35	[illegible]	1969			
19	0.48	12	1980			
20	0.[illegible]	21	1979			
21	0.12	3	1969			
22	0.08	2	1979			
23	0.23	6	1969			
24	1.40	36	1969			
25	0.[illegible]3	13	1983			
26	0.17	4	1982	T	[illegible]	[illegible]
27	0.28	7	1973			
28	0.55	15	1978			
29	0.02	1	1976			
30						
31						
Monthly	1.70	43	1978	T	[illegible]	1982

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

DIRNAVOCEANMET–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
[illegible]	[illegible], CA	[illegible]-1983

MARCH
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	11	1983			
2	[illegible]	10	1980			
3	[illegible]	11	1978			
4	[illegible]	23	1981			
5	[illegible]	12	1975			
6	[illegible]	10	1980	0.3	[illegible]	[illegible]
7	[illegible]	14	1968			
8	[illegible]	9	1979			
9	[illegible]	3	1978			
10	[illegible]	5	1969			
11	[illegible]	10	1982			
12	[illegible]	4	1978			
13	[illegible]	12	1968			
14	[illegible]	7	1982			
15	[illegible]	2	1981			
16	[illegible]	21	1977			
17	[illegible]	3	1982			
18	[illegible]	13	1979	*	T	1982
19	[illegible]	19	1981			
20	[illegible]	8	1977			
21	[illegible]	7	1981			
22	[illegible]	9	1962			
23	[illegible]	10	1983			
24	[illegible]	17	1983	*	T	1983
25	[illegible]	6	1980			
26	[illegible]	5	1979			
27	[illegible]	18	1979			
28	[illegible]	10	1963			
29	[illegible]	7	1982			
30	[illegible]	11	1973			
31	[illegible]	19	1982			
Monthly	[illegible]	23	1981	[illegible]	8	[illegible]

APRIL
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	13	[illegible]			
2	[illegible]	5	[illegible]			
3	*	T	1976			
4	[illegible]	[illegible]	1978			
5	[illegible]	12	1969			
6	[illegible]	19	1973			
7	[illegible]	9	1963			
8	[illegible]	[illegible]	1965			
9	[illegible]	9	1965			
10	[illegible]	13	1979			
11	[illegible]	6	1982			
12	[illegible]	3	1976			
13	[illegible]	7	1976			
14	[illegible]	17	1971			
15	[illegible]	9	1978			
16	[illegible]	1	1963			
17	[illegible]	4	1971			
18	[illegible]	7	1981			
19	[illegible]	5	1981			
20	[illegible]	7	1963			
21	[illegible]	5	1967			
22	[illegible]	1	[illegible]			
23	[illegible]	3	1967			
24	[illegible]	[illegible]	1978			
25	[illegible]	13	[illegible]			
26	[illegible]	1	[illegible]			
27	[illegible]	1	1983			
28	[illegible]	7	1983	[illegible]	3	[illegible]
29	[illegible]	1	1983			
30	[illegible]	1	1983			
31						
Monthly	[illegible]	19	1978	[illegible]	3	[illegible]

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

DIRNAVOCEANMET–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

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

MONTH: [illegible]

DAY	PRECIPITATION GREATEST INCHES	PRECIPITATION GREATEST MM	PRECIPITATION GREATEST DATE	SNOWFALL GREATEST INCHES	SNOWFALL GREATEST MM	SNOWFALL GREATEST DATE
1	[illegible]		[illegible]			
2	T	T	[illegible]			
3	[illegible]	7	1971			
4	[illegible]	1	1949			
5	[illegible]	2	[illegible]			
6	[illegible]	1	1964			
7	[illegible]	5	1971			
8	.34	[illegible]	1977			
9	[illegible]	7	1966			
10	[illegible]	2	1966			
11	[illegible]	12	1977			
12	[illegible]	5	1977			
13	[illegible]		[illegible]			
14	[illegible]		[illegible]			
15						
16	[illegible]	1	1962			
17						
18	T	T	[illegible]			
19	[illegible]	10	1981			
20	[illegible]	2	1972			
21						
22						
23	[illegible]	3	[illegible]			
24	[illegible]	4	[illegible]			
25	T	T	[illegible]			
26	T	T	[illegible]			
27	[illegible]	13	1971			
28	[illegible]	14	1963			
29						
30	T	T	[illegible]			
31						
Monthly	[illegible]	14	1963			

MONTH: [illegible]

DAY	PRECIPITATION GREATEST INCHES	PRECIPITATION GREATEST MM	PRECIPITATION GREATEST DATE	SNOWFALL GREATEST INCHES	SNOWFALL GREATEST MM	SNOWFALL GREATEST DATE
1	T	T	[illegible]			
2						
3						
4	0.37	9	1967			
5	T	T	[illegible]			
6	0.07	2	1956			
7	T	T	[illegible]			
8	0.0[illegible]	1	1977			
9	0.[illegible]0	5	1977			
10	0.[illegible]	1	1976			
11	T	T	[illegible]			
12	T	T	[illegible]			
13	T	T	[illegible]			
14						
15	T	T	[illegible]			
16	0.7[illegible]	7	1969			
17	0.5	1	[illegible]			
18						
19						
20						
21						
22						
23						
24						
25						
26	T	T	[illegible]			
27						
28	T	T	1982			
29	0.0[illegible]	2	1982			
30	0.12	3	1982			
31						
Monthly	0.37	9	1967			

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

DIRNAVOCEANMET–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 1 61-1983

JULY — MONTH

DAY	PRECIPITATION GREATEST INCHES	PRECIPITATION GREATEST MM	PRECIPITATION GREATEST DATE	SNOWFALL GREATEST INCHES	SNOWFALL GREATEST MM	SNOWFALL GREATEST DATE
1	[illegible]	2	[illegible]			
2						
3						
4	T	T	1979			
5						
6						
7						
8	T	T	1969			
9						
10						
11						
12	.1	4	1969			
13	.0	2	1969			
14						
15	.01		1976			
16						
17	T	T	1971			
18						
19						
20						
21	T	T	1979			
22	.01		1976			
23						
24						
25	T	T	1978			
26	T	T	1964			
27						
28	T	T	1979			
29	.01		1972			
30	.11	3	1966			
31	T	T	1974			
Monthly	.1	4	1969			

[illegible] — MONTH

DAY	PRECIPITATION GREATEST INCHES	PRECIPITATION GREATEST MM	PRECIPITATION GREATEST DATE	SNOWFALL GREATEST INCHES	SNOWFALL GREATEST MM	SNOWFALL GREATEST DATE
1						
2						
3	T	T	[illegible]			
4	T	T	[illegible]			
5	[illegible]	2	[illegible]			
6						
7	0.02	1	[illegible]			
8	T	T	[illegible]			
9						
10	T	T	[illegible]			
11	0.01		1965			
12	0.02	1	1969			
13						
14	0.02	1	[illegible]			
15	0.02	1	1976			
16						
17	T	T	1977			
18	0.0[illegible]	1	[illegible]			
19	0.2[illegible]	7	[illegible]			
20						
21						
22						
23						
24	T	T	[illegible]			
25						
26						
27	T	T	[illegible]			
28						
29						
30	0.13	3	[illegible]			
31	0.14	4	1964			
Monthly	0.2[illegible]	7	1983			

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

DIRNAVOCEANMET–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

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

MONTH: [illegible]

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

MONTH: [illegible]

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

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

DIRNAVOCEANMET–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: L MOORE, [illegible] | YEARS: 1 61-1[illegible]

MONTH: [illegible]

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	4	[illegible]			
3	[illegible]	[illegible]	1969			
4	[illegible]	17	1972			
5	[illegible]	7	[illegible]			
6	[illegible]	6	1966			
7	[illegible]	11	[illegible]			
8	[illegible]	2	[illegible]			
9	[illegible]	[illegible]	1982			
10	[illegible]	[illegible]	[illegible]			
11	[illegible]	7	[illegible]			
12	[illegible]	11	1976			
13	[illegible]	6	[illegible]			
14	[illegible]	15	[illegible]			
15	[illegible]	14	[illegible]			
16	[illegible]	21	[illegible]			
17	[illegible]	5	[illegible]			
18	[illegible]	[illegible]	[illegible]			
19	[illegible]	24	1967			
20	[illegible]	23	[illegible]			
21	[illegible]	14	1978			
22	[illegible]	13	[illegible]			
23	[illegible]	7	[illegible]			
24	[illegible]	4	1983			
25	[illegible]	14	[illegible]			
26	[illegible]	1	1981			
27	[illegible]	5	[illegible]			
28	[illegible]	5	[illegible]			
29	[illegible]	[illegible]	[illegible]			
30	[illegible]	4	[illegible]			
31						
Monthly	[illegible]	24	1967			

MONTH: [illegible]

DAY	PRECIPITATION GREATEST INCHES	MM	DATE	SNOWFALL GREATEST INCHES	MM	DATE
1	[illegible]	1	[illegible]			
2	[illegible]	16	[illegible]			
3	[illegible]	22	1974			
4	[illegible]	5	[illegible]			
5	[illegible]	14	[illegible]			
6	[illegible]	19	1966			
7	[illegible]	3	[illegible]			
8	[illegible]	2	[illegible]			
9	[illegible]	14	[illegible]			
10	[illegible]	1	1971			
11	[illegible]	4	[illegible]			
12	[illegible]	6	[illegible]			
13	[illegible]	4	[illegible]	T		[illegible]
14	[illegible]	16	[illegible]			
15	[illegible]	2	1977			
16	[illegible]	5	[illegible]			
17	[illegible]	20	1977			
18	[illegible]	10	[illegible]			
19	[illegible]	4	[illegible]			
20	[illegible]	3	[illegible]	T	T	[illegible]
21	[illegible]	5	1977			
22	[illegible]	15	[illegible]			
23	[illegible]	23	1977			
24	[illegible]	13	[illegible]			
25	[illegible]	4	[illegible]			
26	[illegible]	4	1964			
27	[illegible]	21	1977			
28	[illegible]	16	1977			
29	[illegible]	11	1965			
30	[illegible]	11	1976			
31	[illegible]	5	1976			
Monthly	[illegible]	23	1977	T	T	[illegible]

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

DIRNAVOCEANMET–SMOS

NOAA, Federal Building
Asheville, N. C.

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

SURFACE WIND
(FROM DAILY OBSERVATIONS)

STATION: [illegible] | STATION NAME: L[illegible], CA | YEARS: [illegible]

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
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]	30.4	32.[illegible]	30.[illegible]	3[illegible].6	28.3	24.0	2[illegible].0	25.1	3[illegible].5	2[illegible].3	2[illegible]	[illegible]
S.D.	4.58[illegible]	5.622	5.209	5.167	4.947	4.954	3.044	4.337	4.335	5.921	5.312	7.[illegible]41	5.[illegible]77
TOTAL OBS.	651	593	651	63[illegible]	627	630	620	682	658	649	630	641	7675

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WIND
(FROM DAILY OBSERVATIONS)

[illegible] — STATION
[illegible], CA — STATION NAME
[illegible] — YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
[illegible]							[illegible] 17						[illegible]
[illegible]											[illegible]		[illegible]
[illegible]					[illegible]								[illegible]
[illegible]							[illegible]						[illegible]
MEAN													
S. D.													
TOTAL OBS.													

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): 21

CONDITION:

SPEED (KNTS) DIR.	1 - 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	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]		[illegible]									[illegible]	[illegible]
ENE		[illegible]										[illegible]	[illegible]
E	[illegible]	[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]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]			[illegible]							[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]	[illegible]				[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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: LIVMORE, CA — STATION NAME — YEARS: 73-81 — MONTH: JAN

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	1.0	.4	.4	.3								3.5	4.7
NNE	1.7											1.7	2.5
NE	.1		.3									.6	4.5
ENE	.3	.4										1.0	4.5
E	1.4	1.7	.4									3.5	4.1
ESE	1.4	2.5	2.3	.3								7.7	5.9
SE	5.2	1.9	1.1	.3								8.4	3.8
SSE	1.4	3.0	1.7	1.7								8.1	5.9
S	2.2	1.4	.7									5.2	3.5
SSW	1.1	1.7	.7									3.6	4.1
SW	1.4	.3										1.7	2.6
WSW	.4	2.3										2.8	3.7
W	3.1	1.4	.6									5.1	3.4
WNW	2.4	1.0										3.5	2.8
NW	2.3	2.0	2.7	1.0								8.4	6.1
NNW	1.4	1.7	1.3	.3								4.5	5.7
VARBL													
CALM												10.4	
	32.4	20.5	11.0	3.2								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 312

*U.S. GPO 1984 741 348/201

4

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	.6	.6									4.6	3.3
NNE	.6	.6										1.3	3.8
NE	.6	.7										1.0	2.7
ENE	.6	.7										1.0	3.3
E	1.0	1.0										2.6	3.9
ESE	1.3	4.2	.6	.6								6.8	5.4
SE	2.7	3.8	1.9	.6								8.7	5.6
SSE	1.9	2.9	2.3	1.0								8.1	6.0
S	2.6	2.6	1.0									6.1	4.0
SSW	1.3	.6										2.5	2.6
SW	1.6		.7									1.9	3.7
WSW	.7	.6										1.0	4.3
W	2.6	1.0										3.5	2.7
WNW	1.4	1.3										2.9	3.4
NW	1.9	3.2	1.3	.6								7.1	5.7
NNW	1.3	1.9	1.0	1.0								5.2	6.9
VARBL													
CALM												25.8	
	23.5	25.8	9.0	3.9								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 310

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: [illegible] STATION NAME: LEMOORE, CA YEARS: 73-82 MONTH: JAN

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	1.5	1.5	1.1	.3								5.5	5.5
NNE	.4	.4	.3									1.6	[illegible]
NE	1.[illegible]											1.0	1.7
ENE	.7	1.[illegible]										1.7	[illegible]
E	2.3	.6	.3	.3								3.6	[illegible]
ESE	2.3	2.6	1.[illegible]									5.8	[illegible]
SE	3.3	2.3	1.[illegible]	.6								10.4	[illegible]
SSE	5.3	7.9	3.4	3.2	.3							16.3	[illegible]
S	1.[illegible]	1.[illegible]	1.6	1.3								6.3	[illegible]
SSW	2.3											2.3	2.6
SW	1.6		.3									1.9	[illegible]
WSW		.6										.6	5.0
W	1.3	.6										1.9	2.5
WNW	.3	1.9										2.3	[illegible]
NW	1.[illegible]	.3	1.6	.3	.3							3.6	7.9
NNW	1.3	2.6	3.9	1.6	1.3	.3						11.0	9.3
VARBL													
CALM												29.3	
	3.8	21.0	15.9	7.8	1.9	.3						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 315

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)

2211 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
13 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	1.2	3.2	1.6								12.3	5.7
NNE	1.7	1.2	.2									2.9	5.4
NE	2.3	.3										2.6	2.3
ENE	2.9											2.9	1.5
E	2.2	3.6	.6	.3								6.5	4.8
ESE	1.6	1.9	2.3	.6								6.5	5.7
SE	2.1	4.2	1.6	1.3								9.1	6.1
SSE	1.3	1.9	3.9	1.9	.3							9.1	2.3
S	2.3	2.6	.6	1.0	.3							6.8	5.9
SSW	.3			.3								.6	7.5
SW	.3	.3										.6	2.5
WSW	.3	.3	.3	.3								1.6	7.0
W	1.3	.6										1.6	3.0
WNW	.3	.3	1.3									1.9	5.3
NW	1.3	1.3	1.6	1.6								6.2	7.8
NNW	2.3	2.3	3.6	2.6	1.0							11.7	8.4
VARBL													
CALM												17.2	
	27.2	23.9	18.4	11.7	1.6							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 309

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)

2716 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	4.1	7.2	.6								13.4	5.6
NNE	1.9	2.0	1.1	.6								6.5	5.3
NE	1.2	1.3	.3									2.6	4.0
ENE	1.3	1.3	.6									3.2	4.4
E	1.9	1.5	1.3									4.5	4.9
ESE	1.4	1.6	1.9									5.6	5.5
SE	.6	2.3	3.6	1.3								7.8	8.0
SSE	1.6	1.9	2.3	.6								6.5	6.3
S	1.0	2.6	.6	.3	.3							4.9	6.6
SSW	1.0	.6		.3								1.9	4.3
SW													
WSW	.6	.3	.3	.3								1.6	5.8
W	1.6	.3		.3								2.3	4.0
WNW	1.6	.6										1.6	3.2
NW	1.4	2.3	1.9	1.6								7.1	6.0
NNW	2.3	3.2	1.6	2.6	.3							10.4	7.6
VARBL													
CALM												00.1	
	22.7	28.5	19.7	8.4	.6							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 318

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)

2111 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JAN (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	2.5	2.3	.5									5.8	3.7
NNE	1.2	1.6										2.8	3.4
NE	.5	.3										1.0	3.3
ENE	1.0	.5	.7									1.6	3.6
E	1.2	2.5										4.5	3.5
ESE	3.2	1.6	1.0	1.6								6.4	5.2
SE	2.2	4.2	1.5	.3								9.2	4.8
SSE	2.9	2.3	1.5		.3							7.1	5.3
S	2.5	1.3	1.0									5.2	4.7
SSW	1.0	1.0	1.0									2.9	4.9
SW	.2	.5	.3									1.0	6.0
WSW	1.5	.6										2.3	3.3
W	4.2	1.0		.3								5.5	3.1
WNW	2.5	1.6	.7									4.5	3.8
NW	1.3	3.3	1.5	.3								7.1	5.6
NNW	3.9	2.9	1.6	.3								8.7	4.5
VARBL													
CALM												23.5	
	34.2	27.7	11.5	2.3	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 310

*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: [illegible] STATION NAME: LIMOGE, FR YEARS: 73-82 MONTH: JAN

ELEM: ALL WEATHER HOUR (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	.4	1.0										1.4	4.0
NNE	.4	.3										1.0	2.3
NE	1.0											1.0	2.3
ENE		.3										.3	4.7
E	1.0	1.9										3.9	3.4
ESE	3.0	2.9	1.3	.3								7.7	4.8
SE	1.0	1.9	1.0	.6								4.5	5.9
SSE	1.4	2.6	1.6		.3							6.5	5.5
S	1.0	2.4	1.3	1.3								6.1	6.8
SSW	1.6	1.3	.3	.3								3.9	4.9
SW	1.4	1.3										2.9	3.6
WSW	2.9	1.3	1.3									5.3	4.2
W	1.7	4.2										11.9	3.3
WNW	2.8	4.2		.3								7.4	4.1
NW	1.6	3.5	1.0	.6								6.8	5.3
NNW	1.0	2.6	1.0	.3								4.9	5.5
VARBL													
CALM												24.5	
	22.4	34.5	8.4	3.9	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.1	1.4	.4								6.7	5.0
NNE	1.1	.1	.3	.1								2.4	4.2
NE	1.0	.3	.1									1.4	3.0
ENE	.0	.0	.1									1.5	3.5
E	2.1	1.0	.4	.1								4.4	4.1
ESE	2.3	2.6	1.4	.4								6.5	5.1
SE	1.0	3.1	1.6	.6	.1							8.4	5.4
SSE	1.3	2.7	2.0	1.0	.2							8.4	6.3
S	1.2	2.2	1.1	.5	.1							6.2	5.4
SSW	1.3	.7	.2	.1								2.3	4.0
SW	1.2	.4	.2									1.7	3.5
WSW	1.1	.8	.2	.1	.0							2.3	4.5
W	2.5	1.8	.1	.1								4.9	3.3
WNW	1.7	1.7	.2	.0		.0						3.6	4.0
NW	1.6	2.5	1.6	.7	.0							6.4	6.1
NNW	1.9	2.5	1.2	1.1	.3	.0						7.8	7.0
VARBL													
CALM												25.4	
	23.7	26.9	12.9	5.2	.8	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2877

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)

2211 STATION — LEMOORE, CA STATION NAME — 73-83 YEARS — FEB MONTH

ALL WEATHER CLASS — 01 HOUR (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.7	.4								3.2	5.6
NNE	.4	.4										.7	2.5
NE	.7	.4										1.1	5.7
ENE	.7											.7	1.5
E	3.4	1.1	.4									5.3	3.1
ESE	1.1	.4	.7	.4								3.5	4.7
SE	1.4	3.9	1.1									6.4	5.0
SSE	2.1	1.5	.7	.7								5.3	5.3
S	.7	.7	2.5	1.1								5.5	5.7
SSW	.7		.4									1.1	4.0
SW	1.1											1.1	2.3
WSW	4.7	.7										5.4	2.5
W	4.4	4.4	.7									11.7	3.8
WNW	2.1	2.5	.4									5.1	3.7
NW	2.5	4.4	1.8									8.9	4.6
NNW	1.8	2.5	1.8	1.4	.4							7.8	7.0
VARBL													
CALM												24.5	
	30.0	26.2	11.0	3.9	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 232

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)

[illegible] (STATION) [illegible] (STATION NAME) 73-92 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 24 (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]									5.7	[illegible]
NNE		1.1										1.1	[illegible]
NE													
ENE		[illegible]										1.1	[illegible]
E	[illegible]	1.1	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[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]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[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]

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)

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.0	1.1									3.2	4.0
NNE	.4		.4									.7	4.5
NE	1.1											1.1	2.3
ENE	.7		.4									1.1	4.3
E	1.2	2.1										3.2	3.6
ESE	1.5	1.8	.4									3.9	3.9
SE	1.2	3.2	2.5	.7								6.2	[illegible]
SSE	2.1	3.7	1.4									6.7	4.5
S	3.2	2.5	1.1	.4	.4							7.4	5.2
SSW	2.2	1.5	.4									5.0	3.6
SW	2.5	1.4										3.9	3.2
WSW	1.4	.4										1.8	2.6
W	4.5	2.5			.4							6.4	3.8
WNW	2.1	1.4	.4									4.0	3.3
NW	1.1	2.5	.4	.7								4.6	6.0
NNW	1.8	2.5	1.8	1.1								7.8	5.3
VARBL													
CALM												29.4	
	29.8	27.3	6.9	2.8	.7							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 232

*U.S. GPO 1984 741 348 201

4

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): 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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[illegible]	[illegible]										[illegible]	[illegible]
NE													
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]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												14.5	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

☆U.S. GPO 1984 /41 348/201

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

ALL WEATHER
CLASS

HOURS (LST)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

4

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

ALL WEATHER
CLASS

16
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]	[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]	[illegible]
SSW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW			[illegible]									[illegible]	[illegible]
W				[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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]							[illegible]	[illegible]
NNE	[illegible]	[illegible]										[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
SSW	[illegible]		[illegible]									[illegible]	[illegible]
SW	[illegible]		[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[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]

*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: [illegible] STATION NAME: LEMOORE, CA YEARS: 73-80 MONTH: FEB

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	1.1	.7	.7	.4								2.8	5.6
NNE	.7	.4										1.1	3.7
NE													
ENE	.4											.4	2.0
E	.7	1.1	.7									2.5	4.7
ESE	.4	.7	1.4	.4								2.9	7.6
SE	2.5	2.1	.7	.7								6.0	5.1
SSE	1.1	.7	.7	.4								2.9	5.9
S	2.1	2.5	1.4	.7								7.4	5.6
SSW	1.4	2.1										3.5	3.6
SW	3.1	2.8	.7									7.1	3.5
WSW	3.5	5.0	.4	.4								9.3	4.2
W	6.7	10.3										17.0	3.6
WNW	2.1	5.5	.4									7.8	4.3
NW	.7	1.8	1.8	2.1								6.4	7.8
NNW	1.4	2.8	2.5	.4								6.7	5.8
VARBL													
CALM												16.3	
	22.1	37.9	11.3	5.3								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 282

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)

[illegible] STATION — LEMOORE, CA STATION NAME — [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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[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]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[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]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												20.1	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

*U.S. GPO 1984 741 348 201

4

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) LIVERMORE, CA (STATION NAME) 73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 01 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.6	1.7									6.0	5.1
NNE	.7	.6										1.3	4.0
NE	.6	.6										1.3	4.3
ENE	1.3	1.3										1.3	3.8
E	.6	1.0										1.6	3.2
ESE	2.3	1.9										4.2	3.5
SE	.7	1.3	.3	.6								2.6	7.0
SSE	1.7	1.6	1.3	.3								4.5	5.5
S	1.7	3.2	.3	1.0								5.3	5.9
SSW	1.3	.6	.6									3.2	3.9
SW	1.3	1.6	.3									3.2	4.1
WSW	3.9	1.9	.3	.3								6.5	3.8
W	6.5	4.8	.3									11.6	3.3
WNW	1.3	4.4		.3								6.4	4.3
NW	1.3	4.5	2.1	1.3								9.0	6.5
NNW	4.5	3.2	3.2	1.3			.3					12.5	5.4
VARBL													
CALM												17.7	
	11.0	35.5	10.3	5.2			.3					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] STATION — LEMOORE, CA STATION NAME — 77-82 YEARS — MAR MONTH

ALL WEATHER CLASS — 04 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	1.1	.3								6.1	5.5
NNE	.3	.8										1.0	4.0
NE			.2									.2	7.0
ENE	.2	.3										.6	4.0
E	1.3	1.6	.3									3.1	4.8
ESE	1.2	1.0										2.3	3.0
SE	3.6	2.2	1.0		.2							7.2	4.5
SSE	1.8	1.0	1.6	1.2								4.5	6.5
S	2.2	.6	.3	.6								4.8	4.5
SSW	1.0	.2	.3									1.6	4.0
SW	2.3	1.6	.3									4.2	3.5
WSW	.6	1.3	.3									2.3	4.3
W	5.0	1.6	.3									7.2	2.9
WNW	4.5	3.0	.3	.3								8.0	3.2
NW	1.6	6.1	1.6	.6	.3							10.6	5.6
NNW	2.6	5.5	2.6	1.3			.3					12.3	5.6
VARBL													
CALM												21.3	
	31.0	31.6	10.0	4.2	.6		.3					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 316

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)

2711 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 07 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.6	.6		.3						5.5	5.9
NNE	.3	.6	.3									1.3	4.5
NE		.6										.6	5.5
ENE	.3		.3									.6	5.5
E	1.6	1.0	.6									3.2	3.7
ESE	.3	.6	1.0	.3								2.5	6.4
SE	2.3	2.6	.6		.3							5.6	4.9
SSE	1.6	1.3	.6	.3								3.9	5.3
S	4.2	1.6	.3	.3	.3							6.8	4.9
SSW	1.9	1.3										3.2	3.4
SW	1.3	.3										1.6	3.2
WSW	2.2	.3										3.5	2.5
W	3.5	2.6										6.1	3.2
WNW	4.5	3.2	.3									8.7	3.7
NW	3.2	5.2	3.9	.6								12.9	5.5
NNW	2.9	3.2	2.3	1.6								10.0	6.5
VARBL													
CALM												23.5	
	34.5	24.1	11.0	3.9	.6	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 310

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)

2411 STATION — LEMOORE, CA STATION NAME — 73-83 YEARS — MAR MONTH

ALL WEATHER ZONE — 10 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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.[illegible]	3.2	6.8	3.5	.6							17.1	6.1
NNE	3.[illegible]	1.0										4.5	2.7
NE	1.[illegible]											1.5	2.3
ENE	.3	.3										.6	1.0
E	1.3	.6										1.9	2.7
ESE	1.[illegible]	1.0	.3									2.9	4.0
SE	2.[illegible]	3.5	1.3	.3								7.3	4.5
SSE	1.[illegible]	3.7	2.3	2.6	.3							10.3	7.8
S	1.6	2.3	2.6	1.3	.3	.3						8.4	7.5
SSW	.6	.3	1.[illegible]									1.9	5.2
SW	.3											.3	2.0
WSW	.6	.3	.3									1.0	5.7
W	.3	1.0										1.3	4.3
WNW	1.[illegible]	1.3	.6			.3						3.2	6.2
NW	1.3	1.[illegible]	2.8	1.3	1.3							8.8	9.8
NNW	2.3	4.[illegible]	8.1	3.9	1.6	.6						21.3	9.1
VARBL													
CALM												8.1	
	22.6	24.8	26.1	13.8	4.3	1.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 310

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)

2711 — STATION
LEMOORE, CA — STATION NAME
73-87 — YEARS
MAR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.9	5.4	1.0	1.0	.3						16.0	7.9
NNE	1.3	2.2	.6	.3								5.2	4.9
NE	1.2	1.0										1.9	4.0
ENE		1.3	.2									1.6	5.0
E	1.0	2.6	1.0									4.5	4.9
ESE	2.3	1.6	1.3	.3								5.5	5.4
SE	1.2	.6	1.6	.6	.3							4.5	7.6
SSE	.6	2.6	1.9	1.3								6.5	7.4
S	1.1	3.5	3.2	2.3	.3							10.3	8.0
SSW	.3	1.3		.3								1.9	5.5
SW			1.2	.6	.3							1.9	12.2
WSW	.6		.2									1.0	4.3
W	.6	.3	.3	.3								1.6	5.2
WNW	1.3	1.0	.6									2.9	4.8
NW	1.1	1.6	2.6	.3	.3							5.8	6.9
NNW	2.3	3.5	5.8	3.2	2.9	.6						18.4	10.2
VARBL													
CALM												9.7	
	16.4	27.7	29.0	10.6	5.2	1.0						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 310

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: [illegible] STATION NAME: LEMOORE, CA YEARS: [illegible] MONTH: MAR

ZONE: 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	1.5	5.7	5.4	4.2	1.8	.7						25.[illegible]	5.6
NNE	.[illegible]	2.5	2.4									5.4	5.9
NE	.4	1.7	.7									2.8	4.1
ENE	1.3	1.[illegible]	1.0	.3								3.5	5.5
E	3.2	2.0	.6	.3								7.1	4.0
ESE	1.[illegible]	1.5	1.9	.3								5.2	5.7
SE	.4	1.9	1.6	.4								4.3	5.4
SSE	1.4	1.0	1.4	.7								5.5	5.9
S	.4	1.0	1.0	1.0								3.5	7.7
SSW	.5	.3	.6	.6								2.3	7.6
SW		.4	.4	.4								1.5	7.6
WSW			.6	2.4								3.0	12.1
W	.2	.6		.2								1.1	5.0
WNW	1.[illegible]		.7									1.4	3.2
NW	1.3	1.4	1.5	.6	.3							6.1	6.9
NNW	1.7	3.2	3.5	3.5	1.3	.5						13.2	7.4
VARBL													
CALM												7.4	
	1[illegible].4	2[illegible].1	2[illegible].6	1[illegible].1	3.5	.6						100.0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS 31[illegible]

SMOS

*U.S. GPO 1984 /41 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

2711 — STATION
LEMOORE, CA — STATION NAME
73-9[illegible] — YEARS
MAY — MONTH
ALL WEATHER — CLASS
12 — 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]	6.5	1.[illegible]	1.4								15.[illegible]	5.1
NNE	1.6	1.2	.3	.3								4.[illegible]	4.8
NE	.7											.1	3.0
ENE	.[illegible]	.7										1.[illegible]	3.7
E	1.5	1.2										3.7	3.6
ESE	1.[illegible]	.6	.1	.7								2.6	5.4
SE	1.[illegible]	1.3	.6	.3								3.2	5.3
SSE	2.[illegible]	1.3	1.7									5.2	4.7
S	1.7	1.4	1.[illegible]	.6								4.5	5.6
SSW		1.[illegible]	1.[illegible]		.2							2.3	3.6
SW	.6	1.[illegible]	1.[illegible]									2.6	5.4
WSW	.3	.6	.7	.6								1.9	7.7
W	1.0	1.0	1.3									3.2	5.2
WNW	1.6	2.5	.3	.3								4.5	4.5
NW	2.3	7.1	1.9	1.0								12.3	5.6
NNW	[illegible]	7.8	1.[illegible]	1.7	.3							16.[illegible]	5.6
VARBL													
CALM												15.[illegible]	
	27.1	35.[illegible]	13.[illegible]	7.1	.3	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] 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]
NNE	[illegible]	[illegible]										[illegible]	[illegible]
NE													
ENE		[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]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[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]

*U.S. GPO 1984 741 348 201

4

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): 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]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[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]	[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]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	[illegible]
NNW	[illegible]	[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]

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 [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]								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE		[illegible]										[illegible]	[illegible]
ENE	[illegible]											[illegible]	[illegible]
E	[illegible]											[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]			[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[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]

*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 _____

CLASS ALL WEATHER HOURS (LST) _____

CONDITION _____

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

SMOS

☆U.S. GPO 1984 741 448 201

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 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]	[illegible]
NNE		[illegible]										[illegible]	[illegible]
NE			[illegible]									[illegible]	[illegible]
ENE	[illegible]											[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[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]

TOTAL NUMBER OF OBSERVATIONS [illegible]

☆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: [illegible] STATION NAME: [illegible] YEARS: 13-3[illegible] MONTH: AP[illegible]

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]	5.[illegible]	11.[illegible]	[illegible]								2[illegible].0	8.1
NNE	1.7	[illegible]	[illegible]	.7								5.7	6.0
NE	1.[illegible]	.[illegible]										2.0	3.0
ENE	.[illegible]											2.[illegible]	1.8
E	1.[illegible]	.[illegible]										2.[illegible]	2.[illegible]
ESE	1.[illegible]		.[illegible]									2.0	4.5
SE		.7	1.[illegible]	.3								2.[illegible]	7.7
SSE	1.7	.7	1.[illegible]	.3								3.7	5.7
S	[illegible]	1.[illegible]	.7	1.3	.3							5.7	6.8
SSW		1.[illegible]										1.7	4.[illegible]
SW	.[illegible]	.7										1.[illegible]	[illegible]
WSW		.7	.[illegible]									.7	5.5
W	1.[illegible]	1.[illegible]										2.7	3.[illegible]
WNW	1.[illegible]	2.[illegible]	.7									4.0	4.[illegible]
NW	1.[illegible]	4.7	3.[illegible]	1.7	.3	.3						11.7	7.8
NNW	.[illegible]	5.[illegible]	7.[illegible]	7.0	2.0	1.0	.5					22.7	11.[illegible]
VARBL													
CAU												5.[illegible]	
	1[illegible]	22.3	27.7	17.7	2.7	1.3	.3					100.[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS 3[illegible]

SMOS

R.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: [illegible] STATION NAME: [illegible] YEARS: 73-87 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	1.7	4.3	1[illegible].0	4.7	.3							23.[illegible]	[illegible].1
NNE	2.[illegible]	7.5	1.7									4.7	[illegible].5
NE	1.7	.7	1.7	.3								4.[illegible]	4.[illegible]
ENE	1.7		.1									2.[illegible]	2.7
E	2.3	1.7										3.7	1.1
ESE	1.7		1.[illegible]									2.3	4.5
SE	1.[illegible]	1.[illegible]	1.[illegible]	.3								3.7	6.1
SSE	.7	2.[illegible]	1.0	.3								4.[illegible]	5.7
S	.7	1.3	.7	.3								3.[illegible]	6.3
SSW	1.[illegible]	1.7	.7	1.0								4.3	6.8
SW	.7	.3	.7	.7								2.3	7.3
WSW	.7	.3										1.0	3.7
W	2.3	1.3	.7									4.7	3.[illegible]
WNW	.7	1.[illegible]	.7									3.7	4.5
NW	.7	2.3	2.3	1.7	1.0	.7						8.3	9.5
NNW	1.[illegible]	7.[illegible]	4.[illegible]	3.7	2.3	.3						22.3	[illegible].2
VARBL													
CALM												4.7	
	[illegible].[illegible]	1[illegible].3	2[illegible].7	1[illegible].0	3.3	.7						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

*U.S. GPO 1984 /41 348 201

4

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) LIMOGE, CA (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	11.7	11.7	.7							34.3	9.9
NNE	1.7	3.3	4.[illegible]	.7								9.7	6.6
NE	.7	2.3	.7									3.3	5.4
ENE	1.0	1.7	.7									3.0	4.7
E	1.[illegible]	1.3	.7									3.3	3.7
ESE		1.7										1.7	5.6
SE	.7	.7	.7									1.7	4.8
SSE		1.7	.7		.3							2.3	8.1
S	.7	2.0	.3									3.[illegible]	5.1
SSW	.[illegible]	.7	.7									1.3	5.8
SW		.7	.7	.7								2.0	9.0
WSW	.7	.3	.3	1.3	.3							2.7	11.1
W		.7	.7	1.3	.3							2.7	12.4
WNW	.7		.7									1.3	5.8
NW		1.7	2.0	1.0								4.7	7.7
NNW	1.0	2.7	5.7	5.7	2.0	.7						17.3	10.9
VARBL													
CALM												3.7	
	11.3	35.0	29.3	22.3	3.7	.3						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS: 150

SMOS

*U.S. GPO 1984 741 348 /01

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 ALL WEATHER HOUR (L.S.T.) 15

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	12.7	7.[illegible]		.7							31.7	4.4
NNE	4.3	2.3	.7									5.0	3.8
NE	1.[illegible]	1.3	.7									2.7	3.6
ENE	.7	.7										1.3	4.[illegible]
E	2.7	1.7										4.3	3.[illegible]
ESE	.7											.7	1.5
SE	.7		.7									.7	4.6
SSE		.7	.3									1.0	5.3
S	1.[illegible]	.7										1.3	2.5
SSW	.7			.7								.7	7.0
SW		.3	1.[illegible]	.7								2.[illegible]	[illegible].3
WSW	.7	1.0	2.7	.3	.7							4.7	9.3
W	1.[illegible]	.7	1.[illegible]	.7								3.[illegible]	6.1
WNW	.7	.7	1.[illegible]	.3								2.7	6.5
NW	1.7	4.3	2.7	1.3								10.7	6.[illegible]
NNW	2.7	15.[illegible]	4.7	2.0								24.3	5.7
VARBL													
CALM												3.7	
	31.7	47.7	20.7	5.3	1.0							100.7	4.8

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)

[illegible] (STATION) — [illegible], CA (STATION NAME) — [illegible] (YEARS) — APR (MONTH)

ALL WEATHER (CLASS) — 22 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.[illegible]	1.7	.7	.3							5.7	6.5
NNE			.[illegible]									.3	4.0
NE	.3											.3	2.0
ENE													
E	.3											.3	2.0
ESE		.7										.7	5.0
SE		.7										.7	4.0
SSE	.3	.3	.3									1.0	5.0
S	1.0	1.0	.3									2.3	4.3
SSW	1.7	1.[illegible]										2.7	3.8
SW	1.7	1.7	.3	.3								4.3	4.5
WSW	1.7	2.[illegible]	1.7									5.0	4.9
W	4.7	8.[illegible]	1.[illegible]									14.7	4.2
WNW	2.3	15.0	2.3									19.7	5.0
NW	2.0	11.7	7.0	2.0	.7							23.3	6.4
NNW	.7	6.3	7.[illegible]	1.7								15.7	7.2
VARBL													
CALM												4.7	
	17.0	52.0	21.7	4.3	1.0							100.0	5.4

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

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	2.4	6.4	4.1	3.2	.2							16.7	7.2
NNE	1.2	1.5	1.0	.2								3.9	6.2
NE	.2	.7	.3	.0								1.7	4.4
ENE	.2	.6	.1									1.2	3.8
E	1.4	.7	.0									2.1	3.1
ESE	.2	.5	.2									1.6	4.0
SE	.4	.6	.5	.2	.0							1.7	5.5
SSE	.6	1.0	.5	.1	.0							2.3	5.6
S	1.5	1.2	.4	.3	.0							3.4	5.0
SSW	.6	.9	.3	.2								2.1	5.0
SW	.7	.5	.3	.3								2.2	5.6
WSW	1.0	1.0	.5	.2	.1							3.8	5.5
W	2.0	2.4	.5	.2	.0							7.0	4.3
WNW	2.1	3.4	.0	.1								6.5	4.5
NW	1.9	6.7	3.3	1.3	.5	.1						14.2	6.8
NNW	1.7	7.5	6.1	3.2	.6	.3	.0					19.7	8.3
VARBL													
CALM												8.3	
	21.5	47.3	21.6	9.5	1.7	.4	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2400

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)

2011 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 21 (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]	11.6	7.6	1.3								23.5	[illegible]
NNE	[illegible]	1.6										1.6	[illegible]
NE	1.0											1.0	2.1
ENE	.6											.6	2.0
E	.6											.6	2.0
ESE	1.7											1.3	2.4
SE													
SSE	.7											.7	2.0
S	.3	.6										1.0	4.7
SSW	1.1	.7										1.8	2.9
SW	1.0											1.0	2.3
WSW	1.0	1.4	.3									2.7	4.4
W	1.3	1.6										2.9	3.4
WNW	2.3	2.3	1.0									7.1	3.9
NW	2.3	4.7	4.8	1.3								13.1	6.1
NNW	2.6	11.9	6.4	4.2								27.1	7.0
VARBL													
CALM												10.0	
	20.6	47.4	21.2	6.9								100.1	[illegible]

TOTAL NUMBER OF OBSERVATIONS 316

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

☆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: [illegible] STATION NAME: [illegible] YEARS: 73-82 MONTH: MAY

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]	1.0								[illegible]	[illegible]
NNE	1.0	.6	.5									2.1	1.0
NE	.3											.3	[illegible]
ENE	.7	.5										1.2	[illegible]
E		.4										.4	.5
ESE	.4	.7										1.1	1.3
SE	.4	.7										1.1	2.7
SSE	.3		.1									.4	[illegible]
S	.6	.3	.1									1.3	[illegible]
SSW	.3	.3										.6	[illegible]
SW		.6										.6	[illegible]
WSW	1.1	.6										2.1	[illegible]
W	2.6	1.9										4.5	[illegible]
WNW	1.6	7.1	2.6	.3	.3							11.2	5.7
NW	2.0	6.7	7.7	1.3		.3						21.6	[illegible]
NNW	1.6	7.7	11.3	5.5	1.0							27.1	[illegible]
VARBL													
CALM												[illegible]	
	17.4	36.1	27.7	9.0	1.3	.3						100.1	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

*U.S. GPO 1984 /41 348/ 201

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

ALL CATEGORIES
CLASS

HOURS (LST)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

*U.S. GPO 1984 741 348 201

4

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 [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]	[illegible]
NNE	[illegible]	[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]	[illegible]
SE		[illegible]										[illegible]	[illegible]
SSE		[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]										[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

U.S. GPO 1984 741-348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WIND

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (LST) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[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]
SE													
SSE		[illegible]		[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]											[illegible]	[illegible]
SW			[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
W		[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 _____

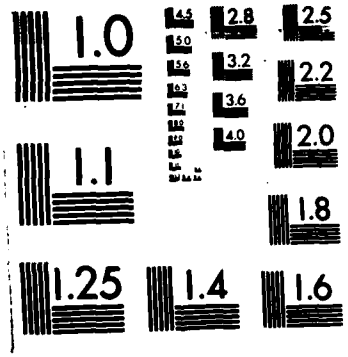
☆U.S. GPO 1984 /41 348 /201

4

SMOS

AD A150 439 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 2/4
1 EMOORE CALIFORNIA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC AUG 84

UNCLASSIFIED F/G 4/2 NL



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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

2711 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 19 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	16.7	17.7	6.5	.3							43.5	7.1
NNE	1.0	2.3										3.2	4.2
NE	.6	1.3	.6	.3								2.9	5.4
ENE	.6	.3										1.0	3.3
E	1.5	1.0										1.9	3.5
ESE													
SE		.3		.3								.6	10.0
SSE													
S	.3											.3	3.0
SSW	.6											.6	1.5
SW		.3	1.0									1.3	7.8
WSW	.3	.3	.3	.3								1.3	7.5
W		1.0	.6	.3								1.9	7.3
WNW	.6	.3		.6								1.6	7.4
NW	.3	3.9	1.6	1.3								7.1	7.0
NNW	1.6	13.2	9.7	7.4	.3							32.3	7.8
VARBL													
CALM												.3	
	2.8	42.2	31.6	15.2	.6							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 310

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)

23114 — STATION
LEMOORE, CA — STATION NAME
73-83 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
22 — HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	3.2	1.0	.3							7.4	7.7
NNE		.4										.4	5.5
NE													
ENE													
E		.6										.6	4.5
ESE	.3											.3	2.0
SE	.3	.3										.6	3.5
SSE	.3											.3	3.0
S		.6										.6	4.0
SSW	.3											.3	2.0
SW	.3											.3	2.0
WSW	.3	1.0	.3									1.6	4.6
W	1.9	5.3	.6									8.4	4.3
WNW	1.6	11.3	4.5									17.4	5.3
NW	7.9	14.5	8.4	4.8								30.6	4.7
NNW	.6	10.3	12.9	5.8								29.6	7.8
VARBL													
CALM												1.3	
	18.3	46.5	30.0	11.6	.3							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 310

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)

23114 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.4	8.9	4.3	.4	.0						25.4	7.5
NNE	1.0	1.7	.8	.3								3.8	5.7
NE	.7	.4	.4	.0								1.7	4.9
ENE	.6	.4	.0									1.3	3.3
E	.7	.5	.1	.0								1.4	3.9
ESE	.5	.2	.0									.7	3.3
SE	.3	.3		.0								.6	4.3
SSE	.3	.1	.0	.0								.4	4.4
S	.7	.5	.1									1.3	3.8
SSW	.7	.1	.1									.9	3.0
SW	.7	.4	.2	.0								1.3	4.5
WSW	1.1	.6	.1	.1								2.1	4.1
W	1.7	2.5	.3	.0								4.4	4.2
WNW	1.7	4.0	1.4	.2	.0							7.4	5.0
NW	2.2	7.5	4.3	1.4	.0	.1						16.4	6.5
NNW	2.0	4.1	10.0	5.1	.4	.0						25.6	7.9
VARBL													
CALM												4.5	
	17.5	36.1	38.0	11.4	.9	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2480

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: 23114 STATION NAME: LEMOORE, CA YEARS: 73-82 MONTH: JAN

CODE: ALL WEATHER HOUR (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	3.0	8.0	7.3	1.0								19.3	6.1
NNE	1.3	1.0										2.0	3.7
NE	.7	.3										1.0	2.7
ENE	.7	.7										.7	3.5
E	.3	.3										.7	4.0
ESE	.3	.3										.7	3.5
SE													
SSE													
S	.7											.7	2.5
SSW	.3											.3	3.0
SW	.3	.3	.3									1.0	4.3
WSW	1.0		.3									1.3	4.3
W	2.0	1.7										3.7	3.7
WNW	1.7	3.0	.3									5.0	4.2
NW	4.0	11.3	6.3	2.7								24.3	6.4
NNW	2.3	17.0	12.7	3.0	.3							35.3	6.8
VARBL													
CALM												4.0	
	18.0	43.7	27.3	6.7	.3							100.0	5.8

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)

23110 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 00 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.7	2.3									9.0	5.2
NNE		.3										.3	5.0
NE		.3										.3	8.0
ENE	.7	.7										1.0	2.7
E	.3											.3	3.0
ESE													
SE		.7										.7	4.0
SSE	.7	.3										1.0	3.0
S	.7	.3										1.0	3.0
SSW	1.0	.7										1.7	3.0
SW	1.7	.3										2.0	2.3
WSW	1.7	1.3										3.0	2.9
W	7.3	3.3										10.7	3.1
WNW	4.0	9.7	1.7									15.3	4.4
NW	5.7	12.3	4.0	.7								22.7	5.0
NNW	7.7	12.0	10.3	1.3								26.3	6.5
VARBL													
CALM												4.7	
	28.0	47.0	18.3	2.0								100.0	4.7

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: 23111 STATION NAME: LEMOORE, CA YEARS: 73-82 MONTH: JUN

ZONE: 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	2.3	5.0	10.0	2.0								19.3	7.3
NNE	1.0	.7										1.7	3.8
NE													
ENE	.3											.3	2.0
E		.3										.3	5.0
ESE	.7											.3	1.0
SE	.7	.3										.7	3.5
SSE													
S	.3											.3	1.0
SSW	.7	1.0										1.7	3.8
SW	.3		.7									1.0	6.3
WSW	.7											.7	2.5
W	3.3	3.0										6.3	3.6
WNW	3.7	3.0	.7									7.3	4.1
NW	1.0	11.0	8.0	1.7								21.7	6.7
NNW	2.7	7.7	15.0	5.3	.7		.3					31.7	8.2
VARBL													
CALM												6.7	
	14.0	33.0	34.3	9.0	.7		.3					100.0	6.2

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)

2711 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	7.7	9.3	3.7	1.0							26.0	7.3
NNE	1.0	3.3	1.0									5.3	6.8
NE	1.3	1.0	.3									2.7	8.5
ENE		.3										.3	8.0
E	2.0	.7										2.7	2.4
ESE	.7		.7									1.3	5.5
SE		1.0										1.0	5.3
SSE													
S													
SSW		.3		.3								.7	8.5
SW	.3											.3	3.0
WSW		.3										.3	5.0
W	2.0	.7	.3									3.0	3.6
WNW	2.3	5.0	.3									7.7	4.1
NW	2.7	6.0	4.3	.3	1.0							14.3	6.7
NNW	2.0	10.7	10.7	5.3	.3	.3						29.3	8.0
VARBL													
CALM												3.0	
	18.7	37.0	29.0	9.7	2.3	.3						100.0	6.8

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)

[illegible] STATION — LEMOORE, CA STATION NAME — 33-82 YEARS — JUN MONTH

ALL WEATHER HOUR — 17 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	9.7	10.0	4.3	.3							27.7	7.1
NNE	7.0	6.7	3.7									11.3	5.5
NE	1.0	2.7	1.0									4.7	4.7
ENE	1.0	2.0	.3									3.3	4.2
E	1.0	2.3	.7									4.0	4.6
ESE													
SE	.7	.3										1.0	3.0
SSE	.7	.3										.7	3.0
S	.3	.3										.7	3.5
SSW		.3										.3	5.0
SW	.7	.7		.3								1.7	5.4
WSW	2.0	.7	.3		.3							3.3	4.8
W	1.0	.3										1.3	3.0
WNW	3.3	3.3	1.7									8.3	4.4
NW	3.0	3.3	3.0	1.7	.3							10.3	7.0
NNW	2.3	6.0	8.3	1.7	.7							19.0	7.4
VARBL													
CALM												2.3	
	31.0	58.0	28.0	8.0	1.7							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)

23115 (STATION) LEMOORE, CA (STATION NAME) 77-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	7.7	15.0	8.3	1.3							34.3	8.8
NNE	3.3	4.0	8.0	1.0								16.3	6.8
NE	1.0	2.0	2.7	.3								6.0	6.2
ENE	.3	.3	.7									1.3	5.3
E	1.0	.3	1.0									2.3	5.1
ESE													
SE													
SSE		.3	.3									.7	3.5
S		.3										.3	4.0
SSW													
SW	1.0	.3										1.3	2.5
WSW		.3	.7		.3							1.3	9.6
W	.7		.3		.3							1.3	7.5
WNW	.3	1.0	.3		.3							2.0	7.8
NW	.3	1.7	3.0	1.3								6.3	3.3
NNW	3.0	3.7	11.0	5.0	.7	.3						23.7	8.8
VARBL													
CALM												2.7	
	13.0	23.0	43.0	16.0	3.0	.3						100.0	7.8

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)

3711 — STATION
LEMOORE, CA — STATION NAME
73-77 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
15 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 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	21.7	14.7	4.3								43.3	6.7
NNE	.7	3.7	1.0	.7								6.7	6.1
NE		.3	.3									1.0	6.7
ENE	1.0	1.0	.3									2.3	3.3
E		1.3										1.3	5.3
ESE													
SE													
SSE													
S			.7									.3	9.0
SSW			.3									.3	7.0
SW			.3									.3	7.0
WSW			.3	.3								.7	10.0
W	.7	.3	.7	.3								2.3	6.6
WNW		.7	.3									1.0	5.3
NW	.3	3.3	1.3	1.3								6.7	7.0
NNW	7.0	13.3	10.0	6.7	1.3							38.3	7.6
VARBL													
CALM												.3	
	8.7	46.0	30.0	13.7	1.3							100.0	6.9

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	1.7	.7								3.7	7.6
NNE			.7		.3							.7	14.0
NE		.7										.7	4.0
ENE													
E													
ESE													
SE	.7											.7	2.0
SSE													
S	.7											.7	3.0
SSW													
SW	.7											.7	2.4
WSW	.7	2.3		.3								3.3	5.5
W	1.7	5.0	.7									7.3	4.4
WNW	2.7	13.3	2.0									18.3	5.0
NW	1.7	14.3	14.3	5.7								36.0	7.4
NNW	.7	10.0	11.7	7.3	.7							30.3	8.5
VARBL													
CALM												1.7	
	6.7	48.3	30.3	14.0	1.0							100.0	6.0

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: [illegible] STATION NAME: LEMOORE, CA YEARS: [illegible] MONTH: JUN

CODE: 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	[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]	[illegible]
SE	[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]							[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[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]

*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: [illegible] STATION NAME: [illegible], CA YEARS: 73-82 MONTH: JUL

CLASS: ALL WEATHER HOURS (L.S.T.): 21

CONDITION:

SPEED (KNTS) DIR.	1 - 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]	6.1	[illegible]	.6								15.2	6.2
NNE		.6										.6	6.0
NE		.2	.7									.5	5.0
ENE													
E													
ESE	.1											.1	2.0
SE													
SSE													
S		.5										.6	4.0
SSW	.1											.1	2.0
SW		.1										.1	4.0
WSW	[illegible]	.2										1.1	3.0
W	[illegible]	1.3										4.2	2.9
WNW	1.9	2.4	1.9									6.4	4.4
NW	4.3	14.3	10.7	1.6								27.1	6.1
NNW	4.2	13.5	13.9	2.3								34.5	6.3
VARBL													
CALM												6.5	
	20.0	36.1	32.9	4.5								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

U.S. GPO 1984 741 648 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

2711 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.2	.6									4.5	4.5
NNE	.3											.3	2.0
NE													
ENE	.3	.3										.6	3.5
E													
ESE													
SE													
SSE													
S	1.4	.3										1.9	2.9
SSW	1.9	1.0										2.9	2.8
SW	2.6	1.3										3.9	3.1
WSW	3.2	1.0										5.2	3.1
W	5.6	6.1										11.9	3.8
WNW	3.5	11.3	3.3									18.1	4.2
NW	4.2	15.5	3.5	.6								23.2	5.2
NNW	2.9	2.4	5.2	.6								13.1	5.5
VARBL													
CALM												8.7	
	22.4	50.0	12.6	1.3								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 310

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)

2011 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	4.0	.6		.2						8.7	7.8
NNE	.4	.3										1.0	3.3
NE													
ENE	.5											.1	3.0
E		.3										.3	4.0
ESE	.2											.3	2.0
SE		.2										.3	4.0
SSE													
S													
SSW													
SW	1.2	.4										1.9	2.8
WSW	1.0	1.3										2.3	4.1
W	2.3	4.2										6.5	3.9
WNW	4.5	10.6	3.2									18.4	4.7
NW	2.9	16.5	10.0									29.4	5.8
NNW	4.2	11.0	9.7	2.3								27.1	6.2
VARBL													
CALM												3.5	
	18.4	47.1	27.7	2.9		.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 310

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)

23111 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	13.4	11.7	1.5								31.0	6.0
NNE	1.9	3.2	.6									5.6	4.4
NE	.4	.7										1.0	3.7
ENE	1.0	.3	.3									1.6	4.8
E	1.9		.6									2.6	3.5
ESE													
SE	.3											.3	2.0
SSE		.3										.3	6.0
S	.6											.6	2.5
SSW	.3		.3									.6	6.5
SW													
WSW	.6	.3										1.0	3.3
W	1.4	1.9										3.5	3.8
WNW	1.0	4.0	1.0									6.8	4.9
NW	2.4	8.1	4.2	.3								15.2	5.4
NNW	2.3	9.4	11.0	2.3								24.8	6.9
VARBL													
CALM												3.9	
	21.3	41.3	29.0	4.5								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	10.6	11.[illegible]	1.6	.3							27.8	6.8
NNE	1.[illegible]	6.3	1.6	.6								10.6	5.3
NE	1.[illegible]	.6	.3									1.9	4.2
ENE	1.[illegible]	1.6										2.9	3.8
E	.6	1.9	.3									2.9	4.9
ESE	.3	1.0	.3									1.6	4.6
SE	1.[illegible]	.3										1.3	2.8
SSE	.3											.3	2.0
S	.6											.6	2.0
SSW	.3	.3										.6	4.0
SW	.3	.6	.3									1.3	5.0
WSW	.6	.3	.3	.3								1.6	5.4
W	2.3	3.9	.3									6.5	3.8
WNW	1.3	5.6	1.3									8.8	5.2
NW	2.9	4.5	3.5	.6								11.6	5.9
NNW	2.6	8.1	5.5	1.6								17.7	6.5
VARBL													
CALM												2.6	
	21.3	46.5	26.8	4.8	.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 310

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)

2311 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	10.6	21.0	6.8	.3							40.6	7.9
NNE	1.0	3.0	6.4	3.2								14.8	7.8
NE	.6	4.2	3.0	.6								8.4	6.6
ENE	.6	1.0	1.0									3.2	5.5
E	.6	1.3	1.6									3.5	6.4
ESE		.3										.3	6.0
SE	.3											.3	7.0
SSE	.3											.3	3.0
S													
SSW													
SW													
WSW				.3								.3	16.0
W		.3	.3									.6	6.5
WNW		1.0	1.0									1.9	6.7
NW		3.2	1.6									4.8	6.2
NNW	1.3	6.1	8.1	3.2								18.7	7.8
VARBL													
CALM												1.0	
	6.5	32.6	46.1	13.2	.3							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 310

☆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)

2[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (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	7.5	11.6	15.5	1.9								32.6	6.6
NNE	.3	2.3	.6									3.2	5.3
NE	.6	1.0	1.0									2.6	5.1
ENE	.3											.3	3.0
E	.3	.3		.3								1.0	7.0
ESE	.3											.3	2.0
SE													
SSE		.3		.3								.6	8.5
S	.3											.3	3.0
SSW													
SW	.3		.3									.6	6.0
WSW	.3	.3										.6	3.5
W	.6		.6	.3								1.6	6.8
WNW	2.6	2.9	.6									6.1	3.9
NW	1.9	5.2	3.5	1.0								18.2	5.8
NNW	4.5	12.6	14.8	2.9	.3							35.5	6.7
VARBL													
CALM												.3	
	18.8	37.1	37.1	6.8	.3							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 310

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: [illegible] STATION NAME: [illegible] YEARS: 73-83 MONTH: JUL

ZONE: ALL WEATHER HOURS (L.S.T.): 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	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[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												2.6	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 310

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)

2711 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (ELEM) ALL (HOUR (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	7.2	9.1	1.6	.1	.0						20.5	6.8
NNE	.7	2.1	1.2	.5								4.6	6.1
NE	.4	.8	.7	.1								1.9	5.8
ENE	.5	.5	.2									1.1	4.4
E	.4	.6	.3	.0								1.3	5.2
ESE	.2	.2	.0									.4	3.9
SE	.2	.1										.3	2.7
SSE	.1	.1		.0								.2	5.6
S	.4	.1										.5	2.8
SSW	.4	.2	.0									.6	3.4
SW	.6	.4	.1									1.2	3.8
WSW	.2	.8	.0	.1								1.4	4.0
W	2.3	2.7	.2	.0								5.1	3.7
WNW	2.6	4.3	1.3	.0								10.7	4.7
NW	2.9	10.2	4.5	1.4								21.1	6.1
NNW	2.9	9.4	9.8	2.7	.1							25.1	6.8
VARBL													
CALM												3.6	
	17.9	41.7	28.9	6.7	.2	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2680

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: [illegible] STATION NAME: [illegible] YEARS: 73-82 MONTH: 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	1.4	7.7	1.3	.3								11.0	5.0
NNE	.3											.3	2.0
NE	.3		.3									.6	5.5
ENE													
E	.4											.4	1.5
ESE													
SE	.3											.3	2.0
SSE													
S	.3	.3										.6	3.0
SSW	.3	.3										.6	3.5
SW	1.6	.3										1.9	3.0
WSW	1.3	.3										1.6	2.6
W	3.6	1.3										5.5	3.0
WNW	2.0	5.5	1.0									8.4	4.3
NW	4.5	13.5	6.1	3.3								28.4	5.8
NNW	1.3	17.4	7.8	3.3								30.3	5.9
VARBL													
CALM												9.4	
	22.3	47.4	16.1	4.4								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 310

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)

2111 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.3	.6									4.2	3.6
NNE	.3											.3	2.0
NE		.3										.3	4.0
ENE													
E													
ESE													
SE	.6	.3										1.0	2.7
SSE	.6											.6	2.0
S	1.3		.3									1.6	3.2
SSW	1.5	1.9										3.2	3.8
SW	1.6	.6			.3							2.6	4.5
WSW	5.2	1.9										7.1	2.8
W	5.2	9.0										14.2	3.7
WNW	6.1	9.4	1.9									17.4	4.3
NW	4.5	11.0	5.8	.3								21.6	5.2
NNW	2.6	7.1	2.9									12.6	5.2
VARBL													
CALM												12.6	
	31.3	43.5	11.6	.3	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

☆U.S. GPO 1984 /41 348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: LEMOORE, CA YEARS: 73-82 MONTH: AUG

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	1.4	2.3	2.4	.3								7.4	5.8
NNE	.3	1.0										1.3	3.5
NE	.3											.7	3.0
ENE													
E													
ESE													
SE	.3	.3										.6	4.0
SSE													
S	1.3	.3										1.6	2.4
SSW	1.0											1.0	2.3
SW	.4											.4	2.0
WSW	2.3	1.3										3.7	3.0
W	8.4	6.1										15.5	3.1
WNW	5.3	10.4	2.3									18.1	4.6
NW	3.1	11.4	8.4									23.5	5.7
NNW	1.0	3.1	7.4	1.6								18.1	6.6
VARBL													
CALM												8.4	
	27.1	41.6	21.0	1.9								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 310

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
[illegible]	[illegible], CA	73-82	[illegible]

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	[illegible]	11.2	9.7	2.3	.3							10.3	6.2
NNE	.6	2.2	.1									4.5	4.2
NE	.6	1.3										1.9	4.0
ENE	.6	.3										1.0	2.7
E	.3	.6	.3									1.2	4.3
ESE	.3											.1	2.3
SE		.2										.2	4.0
SSE													
S	1.2											1.1	2.3
SSW		.6	.6									1.0	5.3
SW	.3											.2	2.0
WSW	1.1	.3										1.2	3.3
W	2.2	.6	.6									3.1	3.6
WNW	1.0	4.5	2.6	.3								8.4	5.6
NW	1.2	7.4	7.4	.2								16.5	6.3
NNW	2.6	10.3	8.1	1.9								22.9	6.2
VARBL													
CALM												5.2	
	17.1	42.9	29.7	4.8	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 312

SMOS

*U.S. GPO 1984 /41 348 201

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]	1[illegible].2	[illegible].7	1.4	.3							[illegible].7	4.3
NNE	[illegible]	[illegible].2	[illegible]									[illegible].1	[illegible].3
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	2.3	[illegible]									2.[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									2.6	[illegible]
SE	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	1.4	.3									[illegible]	[illegible]
SSW	[illegible]	[illegible]										[illegible]	[illegible]
SW		[illegible]										[illegible]	[illegible]
WSW		[illegible]										[illegible]	[illegible]
W	[illegible]	2.3	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	.3								[illegible]	[illegible]
NW	[illegible]	[illegible]	2.6									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	2.3								[illegible]	[illegible]
VARBL													
CALM												3.[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	.3							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

RUS GPO 1984 741 348 201

4

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible], CA YEARS: 77-82 MONTH: AUG

CLASS: ALL WEATHER HOURS (LST): 18

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		11.5	21.7	4.5								36.5	7.7
NNE	1.4	7.4	3.4	.3								12.0	5.6
NE	1.0	3.5	3.5									8.1	5.9
ENE	1.0	2.4	1.4									5.3	5.6
E	1.0	1.0	.4									2.4	4.3
ESE	.3											.3	3.0
SE		.3	.3	.3								1.0	3.4
SSE													
S		.3	.3									.6	6.0
SSW	.3			.3								.6	6.5
SW		.3		.3								.6	8.0
WSW	1.0	.3										1.3	2.4
W		.3										.3	8.0
WNW		.6	.3									1.0	5.7
NW	.3	1.9	1.9	.6								4.5	7.1
NNW		6.5	8.4	1.6								16.5	7.6
VARBL													
CALM												1.0	
	.6	37.4	44.4	8.1								100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 110

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

CLASS ALL WEATHER HOUR (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]	14.2	7.4	.5								27.1	5.5
NNE	.5	1.0	.2									1.9	4.5
NE	.1	.3										.4	3.5
ENE		.4										.5	6.0
E	.4											.6	1.5
ESE	.1		.4									1.3	5.0
SE		.2										.3	5.0
SSE													
S	.1											.3	3.0
SSW			.3									.3	7.0
SW	.2											.3	2.0
WSW													
W	.1	1.0	1.0									2.3	5.7
WNW	.2	4.4	.4									7.7	4.5
NW	.5	18.6	2.1	.3								21.9	4.6
NNW	2.1	18.7	5.5	1.3	.3							32.9	5.3
VARBL													
CALM												1.6	
	3.1	55.4	18.1	2.5	.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 310

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: [illegible] STATION NAME: [illegible], CA YEARS: 73-82 MONTH: AUG

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	[illegible]	[illegible]	[illegible]	.3								[illegible]	5.2
NNE													
NE													
ENE													
E													
ESE	[illegible]		[illegible]									.6	5.0
SE	[illegible]											.3	3.0
SSE													
S													
SSW		.3										.3	5.0
SW	[illegible]											.6	2.0
WSW	1.1	[illegible]										1.6	3.0
W	3.5	3.5										7.1	3.5
WNW	1.6	10.6	4.6									17.1	5.5
NW	5.8	21.6	13.3	1.3								41.0	5.9
NNW	1.6	9.8	8.4	3.2								22.6	7.2
VARBL													
CALM												2.6	
	16.8	45.0	26.8	4.8								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] STATION — LIMOUSE, CA STATION NAME — 73-82 YEARS — ANE MONTH

ALL WEATHER CLASS — ALL HOUR (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	4.3	4.6	1.7	.1							13.0	6.3
NNE	.1	2.[illegible]	1.7	.1								4.4	5.7
NE	.5	.4	.5									1.9	5.0
ENE	.2	.4	.2									1.2	5.1
E	.5	.3	.1									.9	3.5
ESE	.4	.1	.2									.6	3.8
SE	.3	.2	.6	.1								.6	4.9
SSE	.2	.1										.2	3.2
S	.4	.3	.1									1.0	3.6
SSW	.4	.5	.1	.0								1.0	4.0
SW	.6	.2		.0	.0							.8	3.9
WSW	1.5	.4										2.3	3.1
W	3.2	3.1	.2									6.4	3.5
WNW	2.5	6.2	1.9	.1								10.7	4.8
NW	3.5	11.0	5.8	.6								21.0	5.6
NNW	2.6	10.8	6.7	1.8	.0							21.9	6.3
VARBL													
CALM												5.9	
	20.3	45.9	24.2	4.0	.2							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2480

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)

2711 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 01 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	6.7	1.7	1.0								11.3	5.6
NNE	1.0	1.0										2.0	3.5
NE	.7	.7										.7	3.0
ENE	.7	.7										.7	3.0
E	.7	.7	.3									1.7	4.7
ESE	.7	.7										1.0	4.0
SE	1.3											1.3	2.5
SSE	.7											.7	2.5
S	.7	.7										1.3	3.5
SSW	1.3	.3										1.7	2.7
SW	.7	.3	.3									1.3	4.3
WSW	3.3	1.3										4.7	2.7
W	5.0	3.3	.7									9.0	3.7
WNW	1.3	6.3	1.0	.3								9.0	4.7
NW	4.7	11.3	5.0	.7								21.7	5.3
NNW	5.0	8.7	3.0	1.3								18.0	5.2
VARBL													
CALM												14.0	
	28.7	42.0	12.0	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)

[illegible] STATION — LEMOORE, CA STATION NAME — 73-82 YEARS — SEP MONTH

ALL WEATHER CLASS — 14 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	1.3	.7	.3								6.3	4.5
NNE		.3										.3	5.0
NE	.3	.3										1.0	2.7
ENE	.7	.7										.7	1.0
E	.7		.3									.7	5.0
ESE	.7											.7	2.5
SE	1.0											1.0	2.7
SSE		.3										.3	4.0
S	3.0	1.0										4.0	2.9
SSW	3.3											3.7	2.8
SW	3.3	1.7										5.0	3.3
WSW	2.3	1.7										4.0	3.1
W	7.7	6.7	.3									14.7	3.6
WNW	5.7	9.0	1.0									15.7	4.1
NW	5.0	14.0	3.3	.3								22.7	5.0
NNW	1.7	4.0	2.3	.3								8.3	5.7
VARBL													
CALM												13.0	
	37.3	40.7	8.0	1.0								100.0	3.6

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)

2211 (STATION) — L MOORE, GA (STATION NAME) — 73-82 (YEARS) — SEP (MONTH)

ALL WEATHER (CLASS) — 07 (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	2.0	1.0	.7									3.7	4.0
NNE	.7	.3										.7	4.0
NE	.7											.7	2.0
ENE	1.0	.3										1.3	3.0
E	.7											.7	2.0
ESE		.7										.7	5.0
SE	.7	.7										1.3	4.0
SSE	1.0		.3									1.3	3.3
S	1.3		.7									2.0	3.8
SSW	2.0											2.0	1.5
SW	.7	1.3										2.0	3.8
WSW	3.0	2.7										5.7	3.5
W	8.0	5.3	.3									13.7	3.8
WNW	4.7	8.7	2.3									15.7	4.5
NW	3.7	8.3	6.3	.7								19.0	5.7
NNW	1.3	4.0	4.3	1.0								10.7	6.5
VARBL													
CALM												20.0	
	10.3	33.0	15.0	1.7								100.0	3.7

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)

[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	10.3	7.7	2.0								24.3	6.1
NNE	2.3	1.7	.3									4.3	3.8
NE	.3	.7										1.0	3.7
ENE	.3	.3										2.3	2.3
E	2.3	.7	.3									3.3	1.0
ESE	.7	1.0	.3									2.0	3.8
SE	1.7	.7										2.0	2.7
SSE	.3	.3										.7	3.0
S	1.7	.7	.7									2.7	4.5
SSW	.7	.7	.3									1.7	4.4
SW	.3											.3	2.0
WSW	.3											.3	2.0
W	.6	.7	1.3									2.3	4.4
WNW	1.0	3.3	1.3									6.7	4.5
NW	.7	2.7	4.7	2.0								8.7	8.0
NNW	3.7	10.0	11.3	5.0	1.0							31.0	7.6
VARBL													
CALM												5.3	
	21.0	33.3	28.3	9.0	1.0							100.0	5.8

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)

2111 (STATION) LEMOORE, CA (STATION NAME) 77-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 13 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	10.3	10.0	3.7	.3							25.7	7.3
NNE	3.0	4.4	1.1									8.3	4.4
NE	1.0	2.7	.3									4.0	4.3
ENE		.7	.3									1.0	6.0
E	3.7	2.3	.3									6.3	3.6
ESE	2.0	1.0										3.0	2.7
SE	.3		.7									1.0	5.3
SSE	.7	.7	.7									1.7	6.6
S	.7		1.0									1.7	5.8
SSW		.3										.3	4.0
SW	.7	.3										1.0	3.0
WSW		.3										.3	4.0
W	1.0	2.7										3.7	3.5
WNW	2.3	2.0	.7									5.0	4.5
NW	1.3	4.0	3.7	1.0								10.0	6.7
NNW	7.0	8.7	6.0	2.3								20.0	6.6
VARBL													
CALM												7.0	
	20.7	40.3	24.7	7.0	.3							100.0	5.4

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)

[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLOUD) 14 (HOUR (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	11.7	18.7	6.5								37.0	7.7
NNE	1.3	8.0	6.3	2.0								18.7	6.6
NE	.7	2.7	2.0									5.3	6.1
ENE	1.7	2.7	1.3									5.7	4.5
E	.7	2.0	1.0									3.7	4.5
ESE	.3	1.0										1.7	4.0
SE	.4	.3	.3									1.0	5.3
SSE	.7	.3										.7	2.5
S													
SSW	.3											.3	2.0
SW		.1	.3									.7	4.1
WSW	.4		.1	.3								1.0	5.0
W	.7		.1	.3								1.0	4.7
WNW		1.0		.3								1.3	4.0
NW	.7	1.3	1.0	.3								3.[illegible]	7.3
NNW	1.7	5.3	7.3	3.0								17.0	7.7
VARBL													
CALM												2.3	
	10.7	17.7	38.7	10.7								100.0	6.8

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)

2111 — STATION
LEMOORE, CA — STATION NAME
78-82 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
15 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 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]	10.7	2.7	.3								22.3	4.1
NNE	.6	.3										.7	3.5
NE													
ENE	.3	.7										1.0	3.3
E	1.7	.7										2.3	3.1
ESE	.7		.3									.7	5.5
SE	.3											.3	1.0
SSE		.3										.3	5.0
S	.3											.3	1.0
SSW			.3	.3								.7	5.0
SW		.7	.7	.3								1.7	3.4
WSW	.3	.3	1.0	.7								2.3	4.3
W	2.7	1.7										4.3	3.3
WNW	1.3	5.0	.7	.3								7.3	5.4
NW	4.0	12.3	2.7	.3								19.0	5.0
NNW	6.0	15.7	5.3	.3								27.0	5.0
VARBL													
CALM												9.7	
	2.7	48.0	13.0	2.7								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

*U.S. GPO 1984 /41 348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-82 MONTH: 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	1.0	1.3	.1	.3								3.3	5.3
NNE		.3	.3									.7	7.0
NE													
ENE	.3											.3	1.0
E	.3	.3										.7	4.5
ESE	.3	.3										.7	3.5
SE	.3	.3										.7	2.5
SSE													
S	.7	.3	.3									1.3	4.8
SSW	.3	.3	.7									1.7	5.0
SW	1.3		.7									2.0	4.2
WSW	.3	1.0										1.3	3.5
W	4.7	3.3	1.3									14.3	3.4
WNW	3.3	12.7	3.3	.3								19.7	5.0
NW	1.0	13.7	9.3	2.0								22.0	6.4
NNW	3.0	4.3	5.3	3.3								16.0	6.5
VARBL													
CALM												6.7	
	13.0	43.3	22.0	5.0								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 300

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

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[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]									[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]	[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]

SMOS

*U.S. GPO 1984 /41 348 201

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 (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]										[illegible]	[illegible]
SE	[illegible]		[illegible]									[illegible]	[illegible]
SSE	[illegible]											[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CLASS: ALL WEATHER HOURS (L S T): 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	[illegible]	1.3	[illegible]									3.5	[illegible]
NNE	[illegible]		[illegible]									[illegible]	[illegible]
NE													
ENE	[illegible]											[illegible]	[illegible]
E													
ESE													
SE	[illegible]	[illegible]	[illegible]									1.4	3.8
SSE	[illegible]	1.[illegible]	[illegible]									4.2	2.8
S	[illegible]	1.[illegible]	[illegible]	[illegible]								6.8	4.[illegible]
SSW	1.[illegible]	[illegible]										1.9	2.7
SW	[illegible]	1.6	[illegible]									5.5	[illegible]
WSW	[illegible]	1.3										5.[illegible]	3.1
W	[illegible]	5.[illegible]										13.4	3.[illegible]
WNW	[illegible]	4.5	[illegible]									10.3	3.6
NW	[illegible]	[illegible]	1.5									11.2	4.6
NNW	[illegible]	2.3	1.[illegible]	[illegible]								6.[illegible]	[illegible]
VARBL													
CALM												27.4	
	[illegible]	27.4	[illegible]	1.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

PRINTED BY U.S. GPO 1984 /41 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible], CA YEARS: 73-83 MONTH: OCT

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

ROU S. GPO 1984 741 346 401

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: 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	[illegible]	[illegible]	[illegible]	1.6	.3							[illegible]	6.0
NNE	[illegible]	.6	[illegible]									3.5	[illegible]
NE	[illegible]	.3	[illegible]									3.7	[illegible]
ENE	[illegible]											1.[illegible]	1.5
E	[illegible]	[illegible]	.3									3.[illegible]	2.5
ESE	[illegible]	[illegible]	[illegible]									2.5	[illegible]
SE	[illegible]	[illegible]	.3	.3								4.2	[illegible]
SSE	.6	.6	.6									1.9	5.2
S	.6	[illegible]	[illegible]	.6								3.2	7.0
SSW	.6	.3										1.0	3.3
SW													
WSW		.3		.3								.6	[illegible]
W		1.0										1.0	[illegible]
WNW	1.0	.6	.6	.3								2.6	5.8
NW	3.0	2.6	4.5	1.0	.6	.3						12.5	7.3
NNW	3.2	6.1	7.4	4.5		.3						21.6	7.8
VARBL													
CALM												15.9	
	22.3	25.2	21.0	8.7	1.0	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] LEMOORE, CA — STATION
STATION NAME
73-82 — YEARS
OCT — MONTH

ALL WEATHER — FLIGHT
13 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	4.7	4.2	1.0								13.4	6.2
NNE	2.3	3.2	1.0									7.1	4.8
NE	2.0	1.6										4.3	3.1
ENE	2.0	1.3										4.3	3.1
E	1.3	1.3										4.8	2.6
ESE	1.6	2.3	.6	.3								4.8	4.7
SE	.6	1.3	.3									1.9	5.2
SSE	2.3	1.3	.6									4.5	4.1
S	1.3	1.0	1.6	.6								3.5	6.9
SSW		.6	.3	.3								1.3	6.6
SW	.6	.3	.3									1.3	3.5
WSW	.3	.3										.6	1.0
W	1.3	1.3										1.9	3.3
WNW	1.3	1.0	.3									2.3	4.0
NW	2.3	2.6	3.6	1.6								10.0	7.1
NNW	1.3	4.5	3.9	3.2	1.0	.3						14.3	9.1
VARBL													
CALM												13.9	
	27.7	32.9	16.1	8.1	1.0	.3						100.3	4.9

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] (STATION) LEMOORE, CA (STATION NAME) 73-8[illegible] (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 16 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	[illegible].7	12.[illegible]	3.5	.3							29.4	7.5
NNE	1.[illegible]	7.7	4.2	.6								14.5	5.9
NE	[illegible].6	3.3										6.5	3.9
ENE	1.3	2.[illegible]	.[illegible]									4.5	4.4
E	2.4	3.[illegible]	1.3	.3								7.4	5.0
ESE	.3	1.3	1.[illegible]									2.6	4.1
SE	1.6											1.6	2.0
SSE	.3	.3										.6	4.0
S	.3											.3	2.0
SSW		.3		.6								1.0	10.3
SW			.3									.6	10.0
WSW	.6		.3									1.0	4.7
W		.6	1.3									1.9	7.0
WNW	.3	.3										.6	4.5
NW	.6	1.6	1.3		.3	.3						4.2	6.5
NNW	2.9	4.5	4.5	2.3	.3							14.5	7.2
VARBL													
CALM												8.7	
	12.0	35.7	27.8	8.4	1.0	.3						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] STATION — LIVMORE, CA STATION NAME — 73-82 YEARS — OCT MONTH

ALL WEATHER TERM — 16 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	10.3	2.3	.6	.3								20.6	3.6
NNE	1.[illegible]	.3										2.3	2.1
NE	1.[illegible]	1.0										2.3	3.3
ENE	1.0	1.0										1.9	3.2
E	1.0	1.0										1.9	3.0
ESE	1.[illegible]	.6										1.6	3.4
SE	.6		.3									1.0	4.0
SSE	.6	.6										1.3	4.0
S	.3	.6	.3	.3	.3							1.9	9.3
SSW		.6	.3									1.0	5.0
SW	.3	.6										1.0	4.3
WSW	1.3	.3	1.[illegible]	1.3								3.2	7.2
W	1.6	2.3										3.9	3.9
WNW	1.[illegible]	3.6	.6									6.1	4.5
NW	3.3	5.1	.3	.3								11.9	4.4
NNW	5.5	7.4	3.2	1.0								17.1	5.0
VARBL													
CALM												21.0	
	31.3	37.3	6.8	3.8	.3							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 310

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)

2-11 (STATION) LONGBEACH, CA (STATION NAME) 73-82 (YEARS) OCT (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	1.5	.3	.4	.3								2.5	5.8
NNE		.2	.2									.6	6.0
NE													
ENE		.2	.2									.5	6.5
E		.1										.1	4.0
ESE		.2										.3	5.0
SE		.2		.2								.6	9.5
SSE			.2									.3	7.0
S	.2	1.2	.3									1.9	5.3
SSW	.5	.6	.6	.3								1.9	6.8
SW	1.9	1.9	.3									4.2	3.8
WSW	4.5	3.5	.6	.3								9.4	4.0
W	11.3	7.1	.3									18.7	3.2
WNW	7.4	11.9	1.0									20.3	4.0
NW	4.2	7.7	3.5	1.4								17.1	5.7
NNW	1.0	2.6	4.2	1.0								8.7	7.1
VARBL													
CALM												12.3	
	32.6	38.7	12.6	3.9								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 310

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: [illegible] STATION NAME: LIVMORE, CA YEARS: 73-83 MONTH: OCT

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	5.[illegible]	3.4	1.2	.1							13.4	5.6
NNE	1.3	1.4	.8	.1								3.6	4.8
NE	1.2	.9	.6									2.1	3.4
ENE	.8	.7	.1									1.7	3.5
E	1.4	.8	.2	.3								2.6	3.3
ESE	.[illegible]	.8	.4	.3								2.3	4.4
SE	1.1	.6	.2	.1								2.1	3.9
SSE	1.2	.7	.2									2.1	3.7
S	1.2	.3	.5	.3	.1							2.9	5.7
SSW	.4	.5	.7	.2								1.5	5.0
SW	1.7	.4	.2									2.6	3.3
WSW	2.1	1.6	.2	.2								4.2	3.7
W	5.2	2.9	.3	.3								8.5	3.2
WNW	3.5	3.4	.5	.3								7.7	3.9
NW	3.3	5.3	2.4	.6	.1	.1						11.3	5.7
NNW	3.7	4.2	3.3	1.8	.2	.1						12.3	6.9
VARBL													
CALM												19.3	
	32.3	30.0	13.2	4.7	.4	.2						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2879

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)

2711 (STATION) L MOORE, CA (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 01 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.3									2.7	4.1
NNE	.7		.3									1.0	4.0
NE	.7											.7	2.0
ENE	.7											.7	2.0
E	1.3	1.0										3.3	2.9
ESE	1.0	1.0	.7									4.3	3.5
SE	2.0	2.3	1.7									6.0	4.8
SSE	1.0	1.7			.3							3.0	5.3
S	1.0		.7	.3								2.0	6.8
SSW	1.0	.7										1.7	3.2
SW	1.0	1.0		.3								2.3	5.0
WSW	2.3	1.7	.3									5.0	3.2
W	7.0	3.3										10.3	3.0
WNW	3.0	2.3	.3									6.0	3.5
NW	2.3	2.3	2.3	.3								7.3	5.9
NNW	2.3	1.3	3.3	.7								7.7	6.9
VARBL													
CALM												36.3	
	31.7	20.3	9.7	1.7	.3							100.0	2.8

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)

[illegible] STATION — LEMOORE, CA STATION NAME — 73-82 YEARS — HLY MONTH

ALL WEATHER CLASS — 00 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3		.3								1.0	6.0
NNE	.4	.3	.3									1.0	5.7
NE													
ENE		.3										.3	8.0
E	1.0	1.7										2.7	3.5
ESE	2.7	.7	1.0									4.3	4.3
SE	2.0	1.3	.7									4.0	4.2
SSE	1.7	2.3	.3									4.3	3.8
S	2.7	1.0	.7	.3								5.7	4.2
SSW	.7	1.3		.7								2.3	4.7
SW	1.7	1.7										3.3	4.8
WSW	3.0	1.7		.3								5.7	3.5
W	5.7	4.0										9.7	3.8
WNW	3.0	1.7	.3									5.0	3.5
NW	4.0	4.0	1.0	.7								9.7	4.8
NNW	.7	2.7	2.3	.3								6.0	6.3
VARBL													
CALM												35.0	
	11.0	25.0	6.7	2.3								100.0	3.4

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: [illegible] STATION NAME: LOS ANGELES, CA YEARS: 73-82 MONTH: 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	[illegible]	2.[illegible]										4.[illegible]	3.7
NNE	[illegible]	.3										1.3	3.[illegible]
NE	.3											.3	2.[illegible]
ENE	.3	.7										1.0	3.7
E	1.7		.7									2.3	4.[illegible]
ESE	3.3	1.3	.7									5.3	3.5
SE	.7	2.7	.3									3.7	4.5
SSE	2.3	1.3	.3									4.3	3.5
S	3.3	1.3	.7									5.0	3.9
SSW	1.7	1.0										2.7	2.9
SW	1.3	.7										2.0	2.8
WSW	2.3	1.0										4.0	3.0
W	1.0	2.3										3.4	3.4
WNW	2.0	.7		.3								3.0	4.0
NW	2.3	2.7	.7									5.7	4.3
NNW	2.7	2.7	2.0	1.3								8.7	6.0
VARBL													
CALM												41.5	
	31.1	23.7	5.0	1.7								100.3	2.3

TOTAL NUMBER OF OBSERVATIONS 299

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

☆U.S. GPO 1984 741 348 211

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]								12.7	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]		[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]		[illegible]									[illegible]	[illegible]
WSW				[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]										[illegible]	[illegible]
WNW	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]								5.7	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							13.4	[illegible]
VARBL													
CALM												14.6	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

GPO 1984 741 448 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

GPO 1984 741 346 /01

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: NOV

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]
NNE	[illegible]	[illegible]										[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	[illegible]
ENE	[illegible]		[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[illegible]	[illegible]			[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]		[illegible]									[illegible]	[illegible]
SW	[illegible]											[illegible]	[illegible]
WSW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[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]

SMOS

GPO 1984 741 348 201

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 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	[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]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]										[illegible]	[illegible]
S	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[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 300

SMOS

*U.S. 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: [illegible] YEARS: 73-8[illegible] MONTH: 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[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]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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: [illegible] STATION NAME: [illegible], CA YEARS: 73-77 MONTH: DEC

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	1.2	.4										1.6	3.2
NNE	1.1	.3										1.4	2.6
NE													
ENE	.8	.2										1.0	3.7
E	2.3	1.3	.4									4.2	3.9
ESE	2.6	2.4	1.6									7.1	4.6
SE	2.2	2.1	.4	.3								6.5	4.4
SSE	2.2	1.3		.6	.3							4.5	5.8
S	2.[illegible]	2.4	.2	.3								4.3	4.4
SSW	1.[illegible]	.3										2.3	3.4
SW	1.4	.3										1.9	2.5
WSW	2.3	1.0			.3							3.5	4.5
W	.5	1.[illegible]										5.5	2.4
WNW	1.3	1.6	.3	.6								4.2	5.7
NW	2.3	5.5	1.[illegible]	.3								9.3	5.1
NNW	1.[illegible]	1.4	.4	.3								3.4	5.3
VARBL													
CALM												36.5	
	11.3	23.5	5.5	2.4	.6							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 336

*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)

2111 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
DEC — 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	1.0	1.5	.6	.7								4.2	4.9
NNE	.6	1.0										1.6	4.0
NE	.3											.3	2.0
ENE	.6											.6	3.0
E	1.9	1.3										3.2	3.1
ESE	2.6	2.9	.6									6.1	4.3
SE	2.6	2.6	1.3	.3	.3							7.7	5.9
SSE	3.5	2.3	.6									6.5	3.6
S	3.5	1.0		.3								4.8	3.3
SSW	2.3		.3									2.6	2.9
SW	2.3	.6										2.9	2.8
WSW	1.0	1.6										2.6	3.4
W	2.9	3.2	.3									6.5	3.5
WNW	2.6	1.6	.3									4.5	3.6
NW	1.5	1.9	1.3	1.6								6.4	6.6
NNW	1.0	1.9	1.6	.3								4.8	5.8
VARBL													
CALM												34.2	
	31.3	23.5	7.7	2.9	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 316

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)

[illegible] STATION — [illegible], CA STATION NAME — [illegible] YEARS — DEC MONTH

ALL WEATHER CLASS — 07 HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.7	.3	.3								4.5	4.9
NNE	.3	1.3										1.6	4.3
NE													
ENE	.3	.3										1.0	2.7
E	2.6	1.3	.7									4.7	3.1
ESE	2.9	1.6	2.7	.6								7.8	5.3
SE	2.6	1.9	2.6									7.1	5.3
SSE	2.9	1.9	1.1									5.8	4.2
S	3.9	1.9										5.8	3.1
SSW	1.3	.3	.3									1.9	3.2
SW	1.3	.3										1.9	2.3
WSW	1.3	1.0										2.3	3.8
W	2.3	1.9	.3									4.5	3.8
WNW	1.9	1.9	.3									2.3	4.0
NW	2.3	1.9	1.3		.3							4.8	5.7
NNW	1.7	2.4	1.9	.3								5.2	5.2
VARBL													
CALM												39.7	
	26.4	20.6	9.7	1.3	.3							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] (STATION) LONDON, CA (STATION NAME) 73-83 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	2.3	1.0	.3							6.1	8.3
NNE	.6			.3								1.0	6.0
NE		.6										.6	5.0
ENE	.7	.3										.6	1.0
E	2.6	1.6	.6									5.8	3.3
ESE	2.2	3.2	1.0	.3								7.4	4.7
SE	3.2	3.2	1.6	.6								10.6	4.8
SSE	2.6	3.9	1.6	.6	.3							9.0	5.7
S	1.2	4.5	1.6	.6								8.7	5.6
SSW	1.2	.3										1.6	2.2
SW	.3		.2									.6	5.5
WSW	.6											.6	1.5
W	1.0											1.0	2.0
WNW	1.0	.6	.6									2.3	4.0
NW	1.6	1.6	1.6	1.3	.3	.3						6.8	8.1
NNW	.6	2.3	1.0	2.3		.3						7.4	8.9
VARBL													
CALM												20.7	
	23.2	24.5	13.2	7.1	1.0	.6						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 312

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

CLASS: ALL WEATHER HOUR (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	[illegible]	5.5	2.3	1.3	.3							10.5	5.3
NNE	1.[illegible]	2.3	1.[illegible]									4.5	5.[illegible]
NE	[illegible]	.3	.3									3.5	2.7
ENE	1.[illegible]	.4	.3									2.3	4.0
E	5.[illegible]	2.3	.3									8.[illegible]	3.7
ESE	3.[illegible]	2.9	1.6		.3							8.7	4.9
SE	2.[illegible]	4.2	1.[illegible]	.3								8.1	4.5
SSE	[illegible]	1.3	.3	1.0	.3							5.2	6.3
S	1.[illegible]	1.[illegible]	1.[illegible]	1.0								4.2	7.0
SSW	.3	.6										1.0	4.3
SW	.3	.3	.3	.3								1.3	7.0
WSW													
W	1.0	.9										1.6	3.0
WNW	.6			.3								1.0	5.0
NW	.4	1.3	1.0		1.3	.3						4.5	10.6
NNW	1.5	2.3	1.9	3.9	.6							10.6	8.7
VARBL													
CALM												20.3	
	31.4	25.5	11.3	6.1	3.8	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 310

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)

2711 (STATION) LEMOORE, CA (STATION NAME) 77-87 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 18 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	7.2	2.[illegible]	1.[illegible]	.3							14.7	5.6
NNE	2.6	2.0	1.0	.3								5.9	4.7
NE	1.0	.3	.3									1.6	4.6
ENE	1.3	1.3	.7									2.9	4.1
E	1.8	2.0	.3									5.2	3.7
ESE	3.6	2.[illegible]	.7	.7	.3							8.1	5.4
SE	3.3	1.3		.3								4.9	3.7
SSE	2.0	.3	1.0									3.3	4.3
S	1.6	1.0	.3									2.9	4.2
SSW	.3											.3	2.0
SW	.7	.3		.3								1.3	5.5
WSW	.3	.7										1.0	3.3
W		.7	.3	.3								1.3	7.5
WNW	.7	1.6	.3									2.6	5.0
NW	2.0	.7	.3	.3		.3						3.6	6.5
NNW	2.3	2.8	3.3	2.0	.3							10.7	7.5
VARBL													
CALM												29.6	
	26.7	25.1	10.1	5.2	1.0	.3						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 307

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

CLASS: ALL WEATHER HOURS (L S T): 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]	1.2	.7									4.2	3.7
NNE	1.3	.3										1.3	2.0
NE	1.2	1.0										2.3	3.1
ENE	.2	1.0										1.3	4.3
E	1.6	.6	.7									3.0	2.8
ESE	3.0	1.6	.7	.3								5.8	3.7
SE	2.0	1.0	.7		.6							5.5	4.2
SSE	2.3	3.3	.6	.3								7.8	4.6
S	3.2	2.3	1.0									7.1	4.1
SSW	1.4	1.3		.3								3.3	4.7
SW	.4	1.3	.2									2.3	4.9
WSW	.3		1.0									1.3	7.0
W	2.5	1.9										4.4	3.1
WNW	1.9	3.2	1.0									6.1	4.9
NW	1.6	6.2	.6	.6	.3	.3						9.1	6.3
NNW	1.6	3.2	1.3									6.1	5.1
VARBL													
CALM												29.8	
	29.5	30.8	7.1	1.6	1.0	.3						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 309

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.[illegible]										1.[illegible]	3.5
NNE	.[illegible]											.[illegible]	2.[illegible]
NE	.[illegible]	.4										1.[illegible]	3.5
ENE													
E	1.[illegible]	1.1										2.4	3.4
ESE	1.[illegible]	1.6	.4	.4								5.[illegible]	5.[illegible]
SE	.[illegible]	2.3	1.3	.3	.3							4.9	7.1
SSE	2.[illegible]	2.9	.3	.6								6.5	4.5
S	2.[illegible]	3.9	.6			.[illegible]						7.9	4.9
SSW	1.[illegible]	1.3										2.6	3.5
SW	3.4	1.6										5.[illegible]	3.1
WSW	4.7	1.3										6.1	2.8
W	6.8	5.2	.3									12.[illegible]	3.8
WNW	1.[illegible]	3.6	1.[illegible]									5.8	4.4
NW	.6	3.9	1.3	.3	.3							6.5	6.4
NNW	1.[illegible]	1.3	2.3	.6								5.[illegible]	6.9
VARBL													
CALM												25.6	
	13.7	32.4	7.8	2.[illegible]	.6	.3						100.[illegible]	3.4

TOTAL NUMBER OF OBSERVATIONS 309

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

CLASS: ALL CLASSES 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[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]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[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]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 2475

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

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	[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]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[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]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[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]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 29196

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

INSTRUMENT CLASS [illegible] HOURS (LST)

CONDITION [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[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]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[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]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[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]

SMOS

U.S. GPO 1984 - 421-107

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 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T): 01

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]	21.1	21.1	29.1	34.4	37.8	38.4	39.7	40.7	41.0	43.2	43.2	44.3	44.3	45.2	47.1
≥ 20000	[illegible]	22.1	27.4	31.7	36.5	37.4	40.2	41.6	42.3	43.3	45.2	45.2	47.1	47.1	47.9	49.7
≥ 18000	[illegible]	22.1	27.4	31.7	36.5	37.4	40.2	41.8	42.7	43.7	45.2	45.2	47.1	47.1	47.4	49.7
≥ 16000	[illegible]	22.1	27.4	31.7	36.5	37.4	40.2	41.7	42.5	44.2	45.5	45.5	47.4	47.4	47.7	[illegible]
≥ 14000	[illegible]	22.1	29.1	31.3	37.1	38.4	41.7	42.9	43.6	47.2	46.5	46.5	48.4	48.4	48.7	51.0
≥ 12000	[illegible]	24.2	29.4	32.9	37.1	40.1	43.2	44.3	45.5	47.1	48.4	48.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	24.3	30.0	34.2	40.3	41.6	44.5	46.5	47.1	49.7	50.3	50.3	52.3	52.3	52.5	54.7
≥ 9000	[illegible]	24.3	30.0	34.2	40.3	41.6	44.5	46.5	47.1	49.3	50.3	50.3	52.3	52.3	52.5	54.7
≥ 8000	31.4	26.1	31.4	35.8	42.3	43.6	46.5	48.4	49.4	51.6	52.9	52.9	54.8	54.8	55.2	57.4
≥ 7000	31.4	28.9	31.4	36.1	42.6	43.9	46.8	48.7	49.7	52.3	53.6	53.6	55.5	55.5	55.8	[illegible]
≥ 6000	31.7	27.1	32.8	36.6	43.6	44.9	47.7	49.7	50.7	53.2	54.5	54.5	56.9	56.9	57.1	59.4
≥ 5000	32.7	29.4	34.2	37.4	45.2	46.5	49.4	51.3	52.7	54.7	56.1	56.1	58.4	58.4	58.7	61.1
≥ 4500	33.2	29.4	35.5	39.7	46.8	48.1	51.0	52.9	53.9	56.5	57.7	57.7	60.2	60.2	60.3	62.8
≥ 4000	33.2	30.2	36.1	40.7	47.7	49.1	51.9	54.2	55.2	57.7	59.1	57.9	61.3	61.3	61.6	64.0
≥ 3500	37.7	30.7	36.9	41.3	48.4	49.7	52.6	54.9	55.9	58.4	59.7	59.7	61.9	61.9	62.3	64.5
≥ 3000	33.1	32.7	39.7	43.2	50.3	51.6	54.5	57.1	58.1	60.7	61.9	61.9	64.2	64.2	64.5	66.9
≥ 2500	34.2	35.2	41.9	46.5	53.6	54.8	58.1	60.7	61.6	64.2	65.5	65.5	67.7	67.7	68.1	[illegible]
≥ 2000	34.2	35.2	42.9	47.7	55.2	56.5	59.7	62.3	63.3	65.8	67.1	67.1	69.4	69.4	69.7	71.9
≥ 1800	34.7	35.4	43.9	47.7	55.3	56.5	59.7	62.3	63.7	65.9	67.1	67.1	69.4	69.4	69.7	71.9
≥ 1500	34.7	35.9	43.7	48.1	55.5	56.8	60.0	63.2	64.2	67.1	68.4	68.4	70.7	70.7	71.0	73.2
≥ 1200	34.7	35.9	42.9	48.1	56.1	57.7	61.0	64.5	65.5	68.4	69.7	69.7	71.9	71.9	72.3	74.5
≥ 1000	34.7	35.9	43.7	48.4	56.9	58.4	62.6	66.1	67.1	70.2	71.6	71.6	74.2	74.2	74.5	76.9
≥ 900	34.7	35.9	43.2	48.4	57.1	58.7	63.2	66.8	67.7	71.1	72.7	72.3	74.6	74.6	75.0	77.4
≥ 800	34.7	35.9	43.2	48.4	57.1	58.7	63.6	67.4	68.4	71.6	73.2	73.2	75.5	75.5	76.1	78.4
≥ 700	34.7	35.9	43.7	48.4	57.1	58.7	63.6	67.4	68.4	71.6	73.2	73.2	75.5	75.5	76.1	78.4
≥ 600	34.7	36.1	43.6	48.7	57.7	59.7	64.8	69.0	70.0	73.2	74.3	74.8	77.4	77.4	77.7	[illegible]
≥ 500	34.7	36.1	43.5	49.7	57.7	59.7	64.8	70.7	71.6	74.8	76.5	76.5	79.0	79.4	79.7	81.9
≥ 400	34.7	36.1	43.9	49.0	59.1	60.0	65.8	72.3	73.2	76.5	78.1	78.1	80.7	81.3	81.7	83.8
≥ 300	34.7	36.1	43.9	49.4	58.4	60.3	66.5	73.6	74.8	77.7	79.4	79.4	81.9	82.3	82.6	84.9
≥ 200	34.7	36.1	43.9	49.4	58.4	60.3	66.5	72.9	74.8	78.4	80.3	80.3	82.9	83.2	84.5	87.1
≥ 100	34.7	36.1	43.9	49.4	58.4	60.3	66.5	73.9	75.2	78.7	81.0	81.3	84.8	85.5	87.1	90.7
≥ 0	34.7	36.1	43.9	49.4	58.4	60.3	66.5	73.9	75.2	78.7	81.0	81.3	84.8	86.1	87.7	100.0

TOTAL NUMBER OF OBSERVATIONS 110

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: [illegible], GA | YEARS: [illegible] | MONTH: [illegible]

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]	19.4	23.2	[illegible]	30.7	30.3	32.6	33.6	33.6	35.2	36.[illegible]	36.8	37.7	38.7	39.7	41.0
≥ 20000	[illegible]	[illegible]	24.5	27.1	31.3	31.3	34.5	35.5	35.8	37.4	38.7	39.0	41.3	41.3	42.3	44.5
≥ 18000	[illegible]	[illegible]	24.5	27.1	31.3	31.9	34.5	35.5	35.8	37.4	38.7	39.0	41.3	41.3	42.3	44.5
≥ 16000	[illegible]	[illegible]	24.5	27.1	31.3	31.9	34.5	35.8	36.1	37.7	39.0	39.4	41.6	41.6	42.6	44.[illegible]
≥ 14000	[illegible]	[illegible]	25.2	27.7	31.9	32.6	35.2	36.5	36.8	38.4	39.7	40.0	42.3	42.3	43.2	45.[illegible]
≥ 12000	[illegible]	21.3	25.1	29.7	32.9	33.6	36.1	37.7	38.1	39.7	41.0	41.3	43.6	43.6	44.[illegible]	46.[illegible]
≥ 10000	[illegible]	22.9	26.1	30.7	34.9	35.5	38.1	40.0	40.3	42.3	43.6	43.9	46.1	46.1	47.1	49.4
≥ 9000	[illegible]	22.9	26.1	30.7	34.9	35.5	38.1	40.0	40.3	42.3	43.6	43.9	46.1	46.1	47.1	49.4
≥ 8000	[illegible]	24.3	29.9	32.6	37.1	37.7	40.3	42.6	43.2	45.2	46.5	46.8	49.2	49.2	50.2	52.7
≥ 7000	[illegible]	24.5	30.5	33.2	37.7	38.4	41.0	43.2	43.9	45.5	47.1	47.4	49.7	49.7	50.7	52.9
≥ 6000	[illegible]	25.2	31.7	34.2	38.7	39.4	41.9	44.2	44.8	46.8	48.1	48.4	50.7	50.7	51.6	53.9
≥ 5000	[illegible]	26.1	33.2	36.5	41.3	41.9	44.5	46.8	47.4	49.4	50.7	51.0	53.2	53.2	54.2	56.4
≥ 4500	[illegible]	29.7	37.9	37.1	41.9	42.6	45.2	47.4	48.1	50.6	51.3	51.6	53.9	53.9	54.8	57.1
≥ 4000	[illegible]	29.7	35.2	38.4	43.2	43.9	46.8	49.2	49.7	51.6	52.9	53.2	55.5	55.5	56.5	[illegible]
≥ 3500	[illegible]	31.4	37.4	41.0	45.9	46.5	49.4	51.6	52.3	54.5	55.8	56.1	58.4	58.4	59.4	61.6
≥ 3000	[illegible]	33.3	39.0	42.6	47.4	48.0	51.3	53.6	54.2	56.5	57.7	58.1	[illegible]	60.3	61.3	63.6
≥ 2500	[illegible]	34.2	40.7	43.6	48.4	49.4	52.3	54.5	55.2	57.4	58.7	59.0	61.3	61.3	62.3	64.5
≥ 2000	[illegible]	34.5	41.0	44.5	49.7	50.7	53.6	55.8	56.5	58.7	60.3	61.7	63.2	63.2	64.2	65.[illegible]
≥ 1800	[illegible]	34.5	41.7	44.8	49.7	50.7	53.9	56.1	56.8	59.0	60.7	61.0	63.6	63.6	64.5	66.8
≥ 1500	[illegible]	34.9	41.7	44.8	49.7	50.7	54.5	57.1	57.1	59.3	61.9	62.3	64.8	64.8	65.8	68.1
≥ 1200	[illegible]	34.9	41.7	44.8	51.3	51.3	55.2	58.1	59.0	61.3	62.9	63.2	65.8	65.8	66.8	69.[illegible]
≥ 1000	[illegible]	34.9	41.3	44.8	50.7	51.6	55.8	59.3	60.0	62.3	63.9	64.2	66.8	66.[illegible]	67.7	70.3
≥ 900	[illegible]	34.9	41.3	44.8	51.0	51.6	56.1	59.4	60.3	62.6	64.2	64.5	67.1	67.1	68.1	71.[illegible]
≥ 800	[illegible]	34.8	41.7	44.8	51.3	51.9	56.8	60.0	61.3	63.2	64.8	65.2	67.7	67.7	68.7	71.3
≥ 700	[illegible]	34.9	41.7	44.8	51.0	51.9	57.4	61.3	61.9	64.2	65.8	66.1	68.7	68.7	69.7	72.[illegible]
≥ 600	[illegible]	35.2	41.6	45.2	51.6	52.9	59.3	62.2	63.9	66.1	67.7	68.1	70.7	70.7	71.6	74.2
≥ 500	[illegible]	35.2	41.6	45.2	51.6	52.9	59.7	63.9	64.8	67.4	69.0	69.4	71.9	71.9	72.9	75.[illegible]
≥ 400	[illegible]	35.2	41.6	45.2	51.6	52.9	60.0	64.3	65.6	68.7	70.7	71.0	73.6	73.6	74.5	77.1
≥ 300	[illegible]	35.2	41.4	45.2	51.6	53.2	60.3	65.8	66.9	69.7	71.6	71.9	74.5	74.8	75.8	78.4
≥ 200	[illegible]	35.2	41.6	45.2	51.6	53.2	60.3	66.5	67.4	70.3	72.3	72.6	75.2	75.5	76.6	80.7
≥ 100	[illegible]	35.2	41.6	45.2	51.6	53.2	60.7	66.8	67.7	71.6	73.9	74.2	79.4	79.4	81.0	87.4
≥ 0	[illegible]	35.2	41.6	45.2	51.6	53.2	61.7	66.8	67.7	71.6	73.9	74.2	79.7	80.0	81.9	100.0

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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]	15.8	17.7	19.4	21.0	21.9	24.2	26.1	26.0	27.7	28.7	29.[illegible]	29.7	29.7	30.[illegible]	34.[illegible]
≥ 20000	[illegible]	16.1	18.1	19.7	21.3	22.3	24.5	26.5	27.1	28.7	29.7	30.0	30.7	30.7	31.3	35.5
≥ 18000	[illegible]	16.1	18.1	19.7	21.3	22.3	24.5	26.5	27.1	28.7	29.7	30.0	30.7	30.7	31.3	35.5
≥ 16000	[illegible]	16.1	18.1	19.7	21.3	22.3	24.5	26.5	27.1	28.7	29.7	30.0	30.7	30.7	31.3	35.5
≥ 14000	[illegible]	17.4	19.4	21.0	22.4	23.6	25.8	27.7	28.4	30.5	31.3	31.6	32.3	32.3	32.9	37.1
≥ 12000	[illegible]	17.4	19.4	21.0	22.3	23.9	26.5	28.7	29.4	31.6	32.9	33.2	33.9	33.9	34.5	38.7
≥ 10000	[illegible]	19.7	21.6	23.2	25.2	26.1	28.7	31.0	31.6	33.9	35.5	35.8	36.8	36.8	37.4	41.6
≥ 9000	[illegible]	19.7	21.6	23.2	25.2	26.1	28.7	31.0	31.6	34.2	35.8	36.1	37.1	37.1	37.7	41.9
≥ 8000	[illegible]	21.3	23.6	26.2	27.4	28.4	31.0	33.2	34.2	36.8	38.7	39.[illegible]	40.0	40.0	40.7	44.9
≥ 7000	[illegible]	21.9	24.2	26.8	28.1	29.0	31.9	34.2	35.2	37.7	39.7	40.0	41.0	41.0	41.6	45.8
≥ 6000	11.[illegible]	22.3	24.5	26.1	28.4	29.4	32.6	34.8	35.8	38.7	40.7	41.0	41.9	41.9	42.6	46.8
≥ 5000	11.9	24.5	27.1	28.7	31.6	32.6	35.8	38.1	39.0	42.3	44.5	44.8	45.8	45.8	46.5	51.0
≥ 4500	11.[illegible]	25.5	27.7	29.7	32.6	33.6	36.8	39.0	40.0	43.2	45.5	45.8	46.8	46.8	47.4	51.9
≥ 4000	12.3	26.5	28.7	31.7	33.9	34.3	38.1	40.3	41.3	44.5	46.8	47.1	48.1	48.1	48.7	53.2
≥ 3500	12.[illegible]	27.4	29.7	31.6	34.8	36.5	39.7	42.6	43.6	46.8	49.0	49.4	50.3	50.3	51.0	55.1
≥ 3000	12.7	29.4	31.6	34.2	37.4	39.4	42.6	45.5	46.5	49.7	51.9	52.3	53.2	53.2	53.9	58.4
≥ 2500	13.[illegible]	31.0	33.2	36.1	39.4	41.6	44.8	47.7	48.7	52.3	54.5	54.8	55.8	55.8	56.5	61.0
≥ 2000	13.[illegible]	32.3	34.5	37.4	40.7	43.2	46.8	49.7	50.7	54.2	57.1	57.4	58.4	58.4	59.0	63.6
≥ 1800	13.[illegible]	32.3	34.5	37.4	40.7	43.2	47.4	50.3	51.3	54.8	57.7	58.1	59.0	59.[illegible]	59.7	64.2
≥ 1500	13.9	32.3	34.5	37.4	40.7	43.6	48.4	51.3	52.3	55.8	58.7	59.0	60.0	60.0	60.7	65.5
≥ 1200	13.9	32.3	34.5	37.7	41.0	43.9	49.0	52.3	53.6	57.4	61.0	61.3	62.3	62.3	62.9	67.7
≥ 1000	13.9	32.6	34.8	38.1	41.3	44.2	49.4	52.9	54.2	58.1	61.6	61.9	63.2	63.2	63.9	68.7
≥ 900	14.3	32.9	35.2	38.4	41.6	44.5	49.7	53.2	54.5	58.4	61.9	62.3	63.6	63.6	64.2	69.0
≥ 800	14.3	32.9	35.2	38.4	41.6	44.5	49.7	53.2	54.5	58.4	61.9	62.3	63.6	63.6	64.2	69.0
≥ 700	14.3	32.9	35.2	38.4	41.6	44.5	50.3	54.5	55.8	59.7	63.2	63.6	64.8	64.8	65.5	70.3
≥ 600	14.3	32.9	35.2	38.4	41.6	44.5	50.7	54.8	56.5	60.3	63.9	64.2	65.5	65.5	66.1	71.0
≥ 500	14.3	32.9	35.2	38.4	41.6	44.5	51.0	55.2	56.8	60.7	64.5	64.8	66.1	66.1	66.8	71.6
≥ 400	14.3	32.9	35.2	38.4	41.6	44.5	51.3	55.5	57.1	61.3	65.2	65.5	66.8	66.8	67.4	72.6
≥ 300	14.3	32.9	35.2	38.4	41.6	44.5	51.3	56.1	58.4	63.9	68.1	68.4	69.7	69.7	70.3	75.5
≥ 200	14.3	32.9	35.2	38.4	41.6	44.5	51.3	56.1	58.4	64.5	69.0	70.0	71.3	71.6	72.6	79.7
≥ 100	14.3	32.9	35.2	38.4	41.6	44.5	51.3	56.1	58.4	64.8	71.0	72.6	74.2	74.5	76.5	87.7
≥ 0	14.3	32.9	35.2	38.4	41.6	44.5	51.3	56.1	58.4	64.8	71.0	72.6	74.2	74.8	77.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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	12.[illegible]	1[illegible].9	1[illegible].7	21.[illegible]	3[illegible].7	25.4	28.9	29.8	30.1	32.0	32.4	32.4	32.7	32.7	32.7	[illegible]
≥ 20000	13.[illegible]	20.7	22.7	23.3	25.9	29.1	32.7	33.7	34.3	36.3	36.6	36.6	36.9	36.9	36.9	37.3
≥ 18000	13.4	20.7	22.0	23.3	25.9	29.1	32.7	33.7	34.0	36.4	36.9	36.9	37.2	37.2	37.2	37.9
≥ 16000	13.[illegible]	20.7	22.3	23.6	26.2	29.5	32.9	34.0	34.3	36.6	37.2	37.2	37.5	37.5	37.5	[illegible]
≥ 14000	13.[illegible]	20.7	22.0	23.6	26.2	29.5	32.4	34.3	34.7	36.9	37.2	37.2	37.5	37.9	37.5	[illegible]
≥ 12000	13.7	21.3	22.7	24.3	27.2	31.4	33.7	35.3	35.6	39.2	39.5	39.5	39.8	39.8	39.8	[illegible]
≥ 10000	14.[illegible]	22.0	23.3	25.7	29.2	31.7	35.3	36.9	37.2	4[illegible].8	41.4	41.4	41.9	41.9	41.9	[illegible]
≥ 9000	14.[illegible]	22.7	24.0	25.[illegible]	28.6	32.7	36.3	37.9	38.2	41.[illegible]	42.4	42.4	42.7	42.7	42.7	43.4
≥ 8000	15.3	23.4	24.9	26.9	29.9	34.3	37.9	40.1	40.5	44.0	44.7	44.7	45.[illegible]	45.[illegible]	45.[illegible]	[illegible]
≥ 7000	15.7	25.6	27.2	29.1	32.0	36.3	39.8	42.7	43.0	46.6	47.3	47.3	47.6	47.6	47.6	[illegible]
≥ 6000	15.[illegible]	26.9	28.7	3[illegible].1	33.3	37.9	41.1	44.0	44.3	48.2	49.2	49.2	49.5	49.5	49.5	[illegible]
≥ 5000	16.[illegible]	28.5	30.4	32.9	35.8	40.2	43.7	46.6	46.9	50.8	51.8	51.8	52.1	52.1	52.1	[illegible]
≥ 4500	17.2	29.1	31.1	33.3	36.3	40.8	44.7	47.6	47.9	51.8	52.8	52.8	53.1	53.1	53.1	[illegible]
≥ 4000	17.2	29.5	31.7	33.7	36.9	42.1	46.3	49.2	49.5	53.4	54.7	54.7	55.0	55.0	55.0	55.7
≥ 3500	17.2	30.1	32.4	34.3	37.5	42.7	46.9	49.8	51.2	54.1	55.7	55.7	56.0	56.[illegible]	56.0	[illegible]
≥ 3000	17.3	31.7	34.3	36.3	39.5	44.7	49.2	52.1	53.8	56.6	58.3	58.3	58.6	58.6	58.6	[illegible]
≥ 2500	18.1	32.4	35.0	36.9	40.1	45.6	50.5	53.7	54.1	58.3	59.9	59.9	60.2	60.2	60.2	[illegible]
≥ 2000	18.1	32.4	35.6	37.5	41.1	46.7	51.8	55.0	55.7	59.6	61.2	61.2	61.5	61.5	61.5	63.1
≥ 1800	18.1	32.4	35.6	37.9	41.8	47.6	52.4	55.7	56.0	60.2	61.6	61.3	62.1	62.1	62.1	[illegible]
≥ 1500	18.1	32.7	35.9	38.2	42.1	47.9	53.1	56.4	57.3	61.6	63.4	63.4	63.8	63.8	63.8	[illegible]
≥ 1200	18.1	32.7	35.9	38.2	42.1	47.9	53.4	57.3	57.9	62.8	64.4	64.4	64.7	64.7	64.7	[illegible]
≥ 1000	18.1	32.7	35.9	38.2	42.4	48.2	54.1	58.3	59.9	63.8	65.7	65.7	66.0	66.0	66.0	66.7
≥ 900	18.1	32.7	35.9	38.2	42.4	48.2	55.0	59.6	60.7	65.1	67.[illegible]	67.0	67.3	67.[illegible]	67.3	[illegible]
≥ 800	18.1	32.7	35.9	38.2	42.4	48.2	55.0	59.6	61.2	65.1	67.0	67.0	67.3	67.7	67.3	[illegible]
≥ 700	18.1	32.7	35.9	38.2	42.4	48.2	55.0	59.9	63.8	66.0	68.0	68.0	68.3	68.3	68.3	[illegible]
≥ 600	18.1	32.7	35.9	38.2	42.4	48.5	55.3	60.8	62.1	67.3	69.3	69.3	69.6	69.6	69.6	[illegible]
≥ 500	18.1	32.7	35.9	38.2	42.7	48.9	55.7	62.5	63.8	69.3	71.5	71.5	71.8	71.8	71.8	[illegible]
≥ 400	18.1	32.7	35.9	38.2	42.7	48.9	55.7	63.1	64.7	70.2	72.5	72.5	72.8	72.8	72.8	[illegible]
≥ 300	18.1	32.7	35.9	38.2	42.7	48.9	56.0	64.4	66.0	72.5	75.4	75.4	75.7	76.1	76.1	77.4
≥ 200	18.1	32.7	35.9	38.2	43.3	49.2	56.3	65.1	67.7	75.4	79.6	79.6	80.9	81.2	81.6	83.5
≥ 100	18.1	32.7	35.9	38.2	43.3	49.2	56.6	65.4	67.8	75.7	80.9	80.9	82.9	83.8	86.4	93.5
≥ 0	18.1	32.7	35.9	38.2	43.3	49.2	56.6	65.4	67.8	75.7	80.9	80.9	82.9	83.8	88.4	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T): [illegible]

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]	17.5	19.1	21.7	[illegible]	30.4	32.4	33.7	33.7	33.7	34.3	34.0	34.3	34.3	34.3	[illegible]
≥ 20000	[illegible]	19.7	22.[illegible]	24.6	32.1	35.[illegible]	37.9	39.8	39.[illegible]	40.1	40.5	40.5	40.[illegible]	40.[illegible]	40.[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	22.7	25.6	31.1	35.9	39.7	41.1	41.1	41.4	41.[illegible]	41.0	42.1	42.1	42.1	[illegible]
≥ 16000	[illegible]	[illegible]	22.7	25.6	31.1	35.9	39.2	41.1	41.1	41.4	41.[illegible]	41.8	42.1	42.1	42.1	[illegible]
≥ 14000	[illegible]	21.7	23.3	26.2	31.7	36.8	39.9	42.3	42.1	42.8	42.7	43.7	43.[illegible]	43.7	43.[illegible]	[illegible]
≥ 12000	[illegible]	22.3	24.[illegible]	27.8	34.[illegible]	39.[illegible]	42.7	46.[illegible]	45.3	45.3	45.6	45.6	46.[illegible]	46.[illegible]	46.[illegible]	[illegible]
≥ 10000	[illegible]	23.3	26.2	29.8	35.9	41.1	44.7	46.9	46.9	47.3	47.6	47.6	47.9	47.7	47.9	[illegible]
≥ 9000	[illegible]	24.[illegible]	26.5	30.4	36.8	41.3	45.6	47.9	47.9	48.2	48.5	48.5	48.9	48.9	48.7	[illegible]
≥ 8000	[illegible]	25.6	28.7	32.3	38.3	43.4	47.4	50.5	50.[illegible]	50.[illegible]	51.1	51.1	51.5	51.6	51.5	[illegible]
≥ 7000	[illegible]	26.2	29.1	32.7	39.5	44.7	49.2	51.8	51.9	52.1	52.4	52.4	52.5	52.1	52.6	[illegible]
≥ 6000	[illegible]	27.3	31.1	33.7	40.5	45.8	50.9	53.0	53.2	53.1	53.4	53.4	53.7	53.7	53.7	[illegible]
≥ 5000	[illegible]	27.9	31.7	34.3	41.4	46.6	51.1	54.1	54.4	54.7	55.3	[illegible]	55.3	55.3	55.3	[illegible]
≥ 4500	[illegible]	28.3	31.1	34.6	41.8	46.9	51.5	54.4	54.7	55.[illegible]	55.8	55.3	55.7	55.7	55.7	[illegible]
≥ 4000	[illegible]	30.7	34.7	37.5	44.3	50.[illegible]	55.3	58.3	58.6	55.9	59.[illegible]	59.2	59.6	59.5	59.6	[illegible]
≥ 3500	[illegible]	31.7	35.0	39.5	46.3	52.1	56.6	59.6	59.9	61.2	60.5	61.5	61.8	61.5	61.8	[illegible]
≥ 3000	[illegible]	34.0	37.2	41.8	48.5	54.4	58.9	62.1	62.5	62.8	63.1	63.1	63.4	63.4	63.4	[illegible]
≥ 2500	[illegible]	35.3	39.3	42.4	51.1	57.0	61.5	64.7	65.1	65.4	65.7	65.7	66.0	66.0	66.[illegible]	
≥ 2000	[illegible]	36.7	41.3	44.3	53.7	59.6	64.7	68.0	68.3	68.6	69.9	69.3	69.3	69.3	69.3	[illegible]
≥ 1800	[illegible]	37.9	42.1	45.6	55.1	60.3	66.0	69.3	69.6	69.9	70.2	70.2	70.6	70.5	70.8	[illegible]
≥ 1500	[illegible]	39.5	44.7	48.5	57.0	62.8	69.9	72.5	72.8	73.1	73.5	73.5	73.8	73.8	73.8	[illegible]
≥ 1200	[illegible]	38.8	44.3	49.2	60.5	66.7	71.8	75.4	75.7	76.1	76.4	76.4	76.7	76.7	76.7	76.7
≥ 1000	[illegible]	39.2	44.7	49.5	61.8	68.3	73.8	77.7	78.0	78.3	78.6	78.6	79.0	79.0	79.0	79.0
≥ 900	[illegible]	39.5	45.3	49.8	62.8	69.6	75.7	79.9	80.3	80.6	80.9	80.9	81.2	81.2	81.2	[illegible]
≥ 800	[illegible]	39.5	45.7	49.8	62.8	69.6	75.7	79.9	80.3	80.6	81.2	81.2	81.6	81.6	81.6	[illegible]
≥ 700	[illegible]	39.5	45.3	50.2	63.4	70.2	76.4	80.9	81.2	81.9	82.2	82.2	82.5	82.5	82.5	[illegible]
≥ 600	[illegible]	39.5	45.3	50.2	63.8	70.9	77.4	83.8	84.1	85.1	85.4	85.4	85.8	85.8	85.8	85.8
≥ 500	[illegible]	39.5	45.3	50.2	64.1	71.2	78.0	86.1	87.1	88.0	88.4	88.4	88.7	88.7	88.7	88.7
≥ 400	[illegible]	39.5	45.3	50.2	64.1	71.6	79.0	87.4	89.4	89.6	90.3	90.3	90.6	90.6	90.6	[illegible]
≥ 300	[illegible]	39.5	45.3	50.2	64.1	72.2	79.6	89.0	90.7	91.6	92.6	92.6	93.2	93.2	93.2	[illegible]
≥ 200	[illegible]	39.8	45.3	50.2	64.1	72.2	79.6	90.0	91.3	93.2	95.2	95.5	97.1	97.1	97.8	97.4
≥ 100	[illegible]	39.5	45.3	50.2	64.1	72.2	79.6	90.0	91.3	93.2	95.2	95.8	97.7	97.7	98.4	[illegible]
≥ 0	[illegible]	39.5	45.3	50.2	64.1	72.2	79.6	90.0	91.3	93.2	95.2	95.8	97.7	98.1	99.0	[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 (LST) 16

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	14.[illegible]	24.[illegible]	27.[illegible]	[illegible]	39.[illegible]	40.1	43.0	[illegible]	43.4	43.4	[illegible]	43.4	[illegible]	[illegible]	43.4	[illegible]
≥ 20000	14.[illegible]	25.[illegible]	33.[illegible]	36.3	44.[illegible]	46.[illegible]	49.8	50.6	[illegible]	[illegible]	53.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	14.[illegible]	25.[illegible]	31.[illegible]	36.3	44.[illegible]	46.[illegible]	49.9	[illegible]	[illegible]	[illegible]	50.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	14.[illegible]	25.[illegible]	31.1	36.6	44.[illegible]	46.3	50.2	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000	1[illegible].[illegible]	26.2	31.4	36.[illegible]	45.[illegible]	47.3	51.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	[illegible]
≥ 12000	15.[illegible]	27.3	32.4	37.2	46.6	49.5	53.8	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 10000	17.[illegible]	29.[illegible]	34.4	39.5	49.8	53.7	57.6	58.0	58.9	58.9	58.9	58.9	58.9	58.9	58.9	[illegible]
≥ 9000	17.[illegible]	29.1	35.0	39.8	50.5	54.4	59.3	59.3	59.6	59.6	59.6	59.6	59.5	59.6	59.6	[illegible]
≥ 8000	[illegible]	31.4	36.[illegible]	41.3	52.4	57.3	61.2	63.[illegible]	63.1	63.1	63.1	63.1	63.1	63.1	63.1	[illegible]
≥ 7000	[illegible]	32.[illegible]	37.5	43.0	55.7	59.3	63.5	64.1	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	[illegible]	33.[illegible]	38.[illegible]	44.1	54.7	59.[illegible]	63.4	[illegible]	[illegible]	65.4	65.4	65.4	[illegible]	65.4	65.4	[illegible]
≥ 5000	19.[illegible]	33.[illegible]	39.[illegible]	44.3	55.7	60.3	64.4	66.[illegible]	66.[illegible]	[illegible]	[illegible]	66.3	66.3	66.3	66.3	[illegible]
≥ 4500	[illegible]	34.[illegible]	39.8	45.6	57.[illegible]	61.5	65.7	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	[illegible]
≥ 4000	[illegible]	36.9	42.[illegible]	48.5	59.[illegible]	64.4	68.6	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	[illegible]
≥ 3500	[illegible]	37.[illegible]	44.[illegible]	49.8	61.3	65.7	69.3	71.5	71.[illegible]	71.8	71.8	71.8	71.8	71.8	71.8	[illegible]
≥ 3000	[illegible]	41.1	47.7	53.1	64.[illegible]	69.3	73.5	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500	[illegible]	41.1	47.6	53.4	65.1	70.2	74.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2000	[illegible]	41.2	48.5	54.4	66.7	71.3	76.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	[illegible]
≥ 1800	[illegible]	41.[illegible]	48.5	54.4	66.7	71.3	76.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	[illegible]
≥ 1500	[illegible]	42.7	49.8	56.3	67.9	74.4	79.6	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	[illegible]
≥ 1200	[illegible]	42.7	50.2	56.3	69.6	75.4	80.3	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	[illegible]
≥ 1000	[illegible]	42.7	50.2	56.6	70.3	76.1	81.2	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	[illegible]
≥ 900	[illegible]	42.7	50.2	56.6	70.6	76.4	82.5	86.4	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 800	[illegible]	42.7	50.2	56.6	70.6	76.4	82.5	85.4	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 700	[illegible]	42.7	50.2	57.0	71.2	77.7	84.3	89.3	89.6	[illegible]	[illegible]	90.0	[illegible]	90.0	90.0	[illegible]
≥ 600	[illegible]	42.7	50.2	57.0	71.5	78.3	85.3	90.9	91.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	[illegible]	42.7	50.2	57.0	72.2	79.3	86.7	92.9	93.2	93.5	93.9	93.9	93.9	93.9	93.9	93.9
≥ 400	[illegible]	42.7	50.5	57.3	72.5	79.9	87.7	94.5	94.8	95.5	95.8	95.8	95.8	95.8	95.8	[illegible]
≥ 300	[illegible]	42.7	50.5	57.3	72.5	80.3	88.0	95.5	95.8	96.8	97.7	97.7	98.4	98.4	98.4	[illegible]
≥ 200	[illegible]	42.7	50.5	57.3	72.5	80.3	88.0	95.5	95.9	96.4	99.1	99.1	98.7	98.7	98.7	[illegible]
≥ 100	[illegible]	42.7	50.5	57.3	72.5	80.3	88.0	95.5	95.8	96.8	98.1	99.1	99.[illegible]	99.0	99.0	99.0
≥ 0	[illegible]	42.7	50.5	57.3	72.5	80.3	88.0	95.5	95.8	96.8	98.1	99.1	99.[illegible]	99.[illegible]	99.0	100.0

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	[illegible]	25.[illegible]	31.[illegible]	37.4	[illegible]	45.3	47.4	[illegible]	[illegible]	51.5	51.9	51.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	34.3	41.3	47.1	51.1	53.4	55.6	57.1	58.7	59.7	61.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	34.2	41.3	47.1	51.1	53.6	[illegible]	57.1	58.7	59.7	59.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	34.2	41.3	47.1	51.1	53.6	55.8	57.1	58.7	59.7	59.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	34.5	41.6	47.4	51.7	53.9	57.1	57.4	59.7	59.3	59.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	35.7	42.3	49.1	51.4	54.3	57.7	58.1	59.7	59.7	59.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	32.6	38.7	46.5	52.3	56.5	59.4	62.7	63.7	64.5	64.3	64.3	65.7	65.5	65.7	[illegible]
≥ 9000	[illegible]	32.5	38.5	47.1	52.7	57.1	60.1	63.6	63.7	65.5	65.5	65.5	65.8	65.5	65.7	[illegible]
≥ 8000	[illegible]	33.7	39.7	48.4	54.3	58.4	61.6	65.5	65.7	67.4	67.4	67.4	67.7	67.7	67.7	[illegible]
≥ 7000	[illegible]	34.2	41.7	49.7	54.5	59.3	62.7	66.1	65.5	67.1	67.1	67.1	67.4	67.4	67.4	[illegible]
≥ 6000	[illegible]	34.7	41.7	49.7	55.7	59.7	63.5	67.4	67.7	69.4	69.4	69.4	69.7	69.7	69.7	[illegible]
≥ 5000	[illegible]	37.1	43.2	52.3	58.4	62.7	66.5	[illegible]	71.7	[illegible]	72.5	72.5	72.9	72.9	72.9	[illegible]
≥ 4500	[illegible]	38.4	44.5	53.6	59.7	64.2	68.1	71.4	72.7	73.4	73.7	73.4	74.7	74.2	74.7	[illegible]
≥ 4000	[illegible]	39.4	45.5	54.5	61.7	65.1	69.7	73.2	73.6	75.3	75.2	75.5	75.5	75.5	75.9	[illegible]
≥ 3500	[illegible]	40.7	46.5	55.5	61.6	66.1	70.7	74.5	74.8	76.5	76.5	76.5	76.8	[illegible]	[illegible]	77.1
≥ 3000	[illegible]	41.4	49.1	58.1	64.5	69.7	73.6	74.1	75.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	42.4	53.7	59.4	66.9	71.9	75.8	77.3	77.7	77.6	80.6	82.6	[illegible]	82.9	82.9	[illegible]
≥ 2000	[illegible]	42.7	[illegible]	59.7	67.1	72.5	76.1	80.7	81.7	82.9	82.9	82.9	83.2	83.2	83.2	[illegible]
≥ 1800	[illegible]	43.1	[illegible]	[illegible]	67.4	72.7	76.3	81.3	81.6	[illegible]	[illegible]	83.5	[illegible]	83.9	83.9	[illegible]
≥ 1500	[illegible]	43.1	[illegible]	[illegible]	67.7	73.2	77.7	82.3	[illegible]	84.5	84.5	84.5	84.8	84.8	[illegible]	[illegible]
≥ 1200	[illegible]	43.4	51.7	[illegible]	68.4	74.7	79.4	85.9	86.5	86.5	86.5	[illegible]	[illegible]	86.8	86.8	[illegible]
≥ 1000	[illegible]	43.4	51.7	61.1	69.7	75.3	80.3	85.2	86.8	87.7	87.7	87.7	88.1	88.1	88.1	[illegible]
≥ 900	[illegible]	43.4	51.7	61.1	69.7	75.3	80.7	85.9	86.5	88.4	88.4	88.4	88.7	88.7	88.7	[illegible]
≥ 800	[illegible]	43.6	51.7	61.1	69.7	75.3	81.3	86.5	87.1	89.1	89.1	89.1	89.4	89.4	89.4	[illegible]
≥ 700	[illegible]	43.6	51.7	61.1	69.7	75.9	81.9	87.7	88.4	91.1	91.7	91.3	91.7	91.7	91.7	91.[illegible]
≥ 600	[illegible]	43.6	51.7	61.1	69.7	75.9	82.3	89.7	89.4	91.3	91.6	91.6	91.9	91.9	91.9	[illegible]
≥ 500	[illegible]	43.6	51.7	61.1	69.7	76.3	83.2	89.7	90.7	92.3	92.6	92.6	92.9	92.9	92.9	[illegible]
≥ 400	[illegible]	43.6	51.7	61.1	69.7	77.4	84.2	91.6	92.7	94.3	95.2	95.2	95.5	95.5	95.5	[illegible]
≥ 300	[illegible]	43.6	51.7	61.1	69.7	77.4	84.7	91.6	92.6	95.8	96.5	96.5	97.1	97.1	97.1	97.4
≥ 200	[illegible]	43.6	51.7	61.1	69.7	77.4	84.2	91.6	92.6	95.8	96.5	96.5	97.4	97.4	97.4	[illegible]
≥ 100	[illegible]	43.6	51.7	61.1	69.7	77.4	84.2	91.6	92.6	95.6	96.5	96.5	97.4	97.7	97.7	[illegible]
≥ 0																

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.9	44.7	[illegible]	[illegible]	[illegible]	47.1	47.1	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	37.1	31.7	37.4	41.[illegible]	44.7	47.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	37.1	31.7	37.4	41.7	44.[illegible]	47.1	43.7	49.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	37.1	31.[illegible]	37.4	41.7	44.7	47.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	37.4	31.7	37.7	42.[illegible]	44.[illegible]	47.4	49.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	31.7	[illegible]	47.7	45.[illegible]	48.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	34.7	41.7	47.1	49.7	51.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	34.7	41.[illegible]	46.[illegible]	49.7	52.3	[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]	35.7	47.9	49.[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]	47.4	[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]	41.[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]	41.[illegible]	47.4	[illegible]	[illegible]	[illegible]	71.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	41.[illegible]	47.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	41.7	47.7	[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]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	41.7	[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 (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, 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	[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 (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]	41.[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 (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

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

HOURS (L S T) 1[illegible]

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]	61.7	[illegible]	[illegible]	63.1	[illegible]	63.1	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	42.7	47.9	57.1	[illegible]	[illegible]	65.6	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	57.5	61.[illegible]	[illegible]	66.0	67.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	43.3	[illegible]	57.5	61.[illegible]	64.2	66.[illegible]	67.7	[illegible]	[illegible]	63.1	[illegible]	67.1	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	44.7	[illegible]	[illegible]	63.[illegible]	66.7	68.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	45.7	51.4	[illegible]	[illegible]	67.7	69.5	71.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	47.9	[illegible]	[illegible]	66.7	69.9	71.6	73.4	73.9	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	63.[illegible]	[illegible]	70.5	73.1	74.3	75.7	[illegible]	75.9	75.9	[illegible]	75.7	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	70.6	73.[illegible]	75.3	77.7	[illegible]	[illegible]	77.7	77.7	77.7	78.7	78.7	[illegible]
≥ 7000	[illegible]	[illegible]	57.1	[illegible]	[illegible]	74.1	76.[illegible]	[illegible]	77.4	77.1	77.1	79.1	[illegible]	79.1	79.1	[illegible]
≥ 6000	[illegible]	57.1	[illegible]	[illegible]	72.3	75.5	77.7	79.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	54.[illegible]	61.4	71.5	75.5	78.7	[illegible]	[illegible]	[illegible]	84.3	84.9	84.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	56.[illegible]	63.1	73.1	77.7	[illegible]	83.7	85.9	85.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.5	[illegible]
≥ 4000	[illegible]	57.[illegible]	[illegible]	74.6	79.4	83.[illegible]	85.1	87.2	[illegible]	[illegible]	88.3	[illegible]	[illegible]	[illegible]	88.3	[illegible]
≥ 3500	[illegible]	[illegible]	65.6	75.5	[illegible]	[illegible]	85.3	87.9	[illegible]	89.[illegible]	89.[illegible]	[illegible]	[illegible]	89.[illegible]	85.0	[illegible]
≥ 3000	[illegible]	[illegible]	67.7	77.7	[illegible]	[illegible]	87.9	[illegible]	[illegible]	91.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	62.1	[illegible]	[illegible]	[illegible]	[illegible]	92.3	[illegible]	93.[illegible]	[illegible]	94.7	94.7	[illegible]	94.7	94.7	[illegible]
≥ 2000	[illegible]	62.1	[illegible]	[illegible]	85.5	89.[illegible]	91.5	[illegible]	94.7	95.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	62.1	[illegible]	[illegible]	[illegible]	[illegible]	91.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	62.4	[illegible]	81.2	[illegible]	89.7	92.6	94.7	[illegible]	96.1	96.1	96.1	96.1	96.1	[illegible]	[illegible]
≥ 1200	[illegible]	62.4	[illegible]	81.2	[illegible]	[illegible]	97.9	[illegible]	95.7	96.5	96.5	[illegible]	[illegible]	[illegible]	96.5	[illegible]
≥ 1000	[illegible]	62.4	[illegible]	81.9	87.7	[illegible]	94.0	96.1	96.9	97.5	97.5	97.5	97.5	[illegible]	97.5	[illegible]
≥ 900	[illegible]	62.4	[illegible]	81.9	[illegible]	91.1	94.3	96.5	97.3	97.9	97.9	97.9	97.9	97.9	97.9	[illegible]
≥ 800	[illegible]	62.4	[illegible]	81.9	[illegible]	91.1	94.3	96.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	[illegible]
≥ 700	[illegible]	62.4	[illegible]	81.9	87.2	91.1	94.3	96.5	97.5	98.5	98.5	98.5	98.6	[illegible]	98.6	[illegible]
≥ 600	[illegible]	62.4	70.5	81.9	87.2	91.1	94.3	96.5	97.5	98.5	98.5	98.5	98.6	98.6	[illegible]	[illegible]
≥ 500	[illegible]	62.4	[illegible]	81.9	87.2	91.1	94.3	96.5	97.5	98.6	98.6	98.6	98.6	98.6	98.6	[illegible]
≥ 400	[illegible]	62.4	[illegible]	81.9	87.6	91.5	94.7	96.8	97.9	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]
≥ 300	[illegible]	62.4	[illegible]	81.9	87.9	91.5	94.7	96.8	97.9	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]
≥ 200	[illegible]	62.4	[illegible]	81.9	87.6	91.5	94.7	96.8	97.9	98.9	99.9	99.3	99.3	99.3	99.3	99.7
≥ 100	[illegible]	62.4	[illegible]	81.9	87.6	91.5	94.7	96.8	97.9	98.9	99.9	99.3	99.3	99.7	99.7	[illegible]
≥ 0	[illegible]	62.4	[illegible]	81.9	87.6	91.5	94.7	96.8	97.9	98.9	99.9	99.3	99.3	99.7	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS 2[illegible]2

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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 _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible], VA YEARS: 73-[illegible] MONTH: [illegible]

HOURS (L S T): 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]	34.9	37.9	43.6	47.1	49.3	51.5	53.0	53.7	54.2	54.6	54.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	37.8	41.5	47.7	51.4	54.3	55.9	[illegible]	59.0	60.0	[illegible]	[illegible]	61.1	[illegible]	61.5	[illegible]
≥ 18000	[illegible]	37.7	41.6	47.9	51.[illegible]	54.2	57.1	58.9	59.2	60.2	60.8	60.8	61.7	61.4	61.7	[illegible]
≥ 16000	[illegible]	37.7	41.7	47.9	51.7	54.3	57.2	[illegible]	[illegible]	60.3	60.2	60.9	61.4	[illegible]	61.9	[illegible]
≥ 14000	[illegible]	38.9	43.0	49.6	53.3	55.9	59.9	60.7	61.1	62.[illegible]	62.9	62.8	63.3	63.4	63.7	[illegible]
≥ 12000	41.4	39.3	44.1	[illegible]	54.9	57.7	60.8	62.7	63.1	64.3	64.8	64.9	[illegible]	65.5	65.9	[illegible]
≥ 10000	42.5	41.9	46.3	53.3	57.4	[illegible]	63.4	65.4	65.8	67.[illegible]	67.6	67.7	65.3	66.3	67.7	[illegible]
≥ 9000	42.3	42.4	46.9	54.0	58.2	61.[illegible]	64.3	66.2	66.6	67.9	68.5	68.6	69.1	69.2	69.5	[illegible]
≥ 8000	[illegible]	44.3	49.9	56.1	60.4	63.4	66.7	68.7	69.1	71.6	71.7	71.1	71.6	71.7	72.1	[illegible]
≥ 7000	[illegible]	45.2	49.3	57.1	61.6	64.7	68.3	70.0	70.4	71.[illegible]	72.4	72.5	73.0	73.1	73.5	[illegible]
≥ 6000	[illegible]	46.3	51.9	58.4	63.9	66.1	69.5	71.5	71.9	73.7	73.9	74.[illegible]	74.6	74.6	75.[illegible]	[illegible]
≥ 5000	[illegible]	48.1	53.1	60.6	65.9	68.7	72.2	74.4	74.8	76.2	76.9	76.9	77.5	77.6	77.9	[illegible]
≥ 4500	[illegible]	49.9	54.7	62.6	67.6	71.1	74.8	77.0	77.4	78.6	79.5	79.6	80.1	80.2	80.6	[illegible]
≥ 4000	[illegible]	50.8	55.7	63.7	68.7	72.3	76.[illegible]	78.3	79.[illegible]	80.1	80.8	80.9	81.4	81.5	81.9	[illegible]
≥ 3500	[illegible]	51.9	56.9	64.5	69.9	73.1	76.9	79.2	79.6	81.3	81.7	81.8	82.4	82.4	82.8	[illegible]
≥ 3000	[illegible]	53.4	58.6	66.6	71.7	75.3	79.2	81.6	82.[illegible]	83.4	84.1	84.2	84.8	84.9	85.2	[illegible]
≥ 2500	[illegible]	54.7	60.0	68.2	73.4	77.2	81.2	83.6	84.[illegible]	85.4	86.2	86.3	86.9	87.[illegible]	87.7	[illegible]
≥ 2000	[illegible]	55.4	61.0	69.4	74.9	78.6	82.6	85.[illegible]	86.5	86.9	87.6	87.7	88.3	88.4	88.8	[illegible]
≥ 1800	[illegible]	55.6	61.0	69.5	74.9	78.7	82.7	85.1	85.5	87.[illegible]	87.7	87.6	88.4	88.5	88.9	[illegible]
≥ 1500	[illegible]	55.8	61.3	69.9	75.7	79.6	83.9	86.3	86.7	88.3	89.1	89.2	89.9	90.[illegible]	90.7	[illegible]
≥ 1200	[illegible]	56.[illegible]	61.5	70.2	76.1	80.1	84.6	87.1	87.5	89.1	89.9	90.1	90.8	90.9	91.2	[illegible]
≥ 1000	[illegible]	56.[illegible]	61.6	70.4	76.5	80.5	85.[illegible]	87.5	88.0	89.5	90.4	90.5	91.2	91.3	91.7	[illegible]
≥ 900	[illegible]	56.1	61.8	70.6	76.7	80.9	85.5	88.0	88.6	90.1	91.0	91.1	91.8	91.9	92.2	[illegible]
≥ 800	[illegible]	56.2	61.8	70.7	76.9	81.1	85.7	88.7	89.[illegible]	90.4	91.2	91.4	92.1	92.[illegible]	92.5	[illegible]
≥ 700	[illegible]	56.2	61.9	70.7	77.[illegible]	81.2	85.9	88.5	89.1	90.7	91.5	91.7	92.4	92.5	92.8	[illegible]
≥ 600	[illegible]	56.3	61.9	70.8	77.1	81.3	86.1	88.9	89.4	91.[illegible]	91.9	92.[illegible]	92.7	92.8	93.2	[illegible]
≥ 500	[illegible]	56.4	62.0	70.9	77.2	81.5	86.3	89.1	89.7	91.5	92.4	92.5	93.2	93.4	93.7	[illegible]
≥ 400	[illegible]	56.4	62.0	71.0	77.3	81.6	86.6	89.3	90.1	92.[illegible]	92.9	93.[illegible]	93.8	93.9	94.3	[illegible]
≥ 300	[illegible]	56.4	62.0	71.0	77.3	81.7	86.7	89.6	90.3	92.4	93.4	93.4	94.4	94.6	94.9	[illegible]
≥ 200	[illegible]	56.4	62.0	71.0	77.3	81.7	86.7	89.6	90.3	92.5	93.6	94.1	[illegible]	95.3	95.7	[illegible]
≥ 100	[illegible]	56.4	62.0	71.0	77.3	81.7	86.7	89.6	90.3	92.5	93.8	94.2	95.3	95.7	96.3	[illegible]
≥ 0	[illegible]	56.4	62.0	71.0	77.3	81.7	86.7	89.6	90.3	92.5	93.8	94.2	95.3	95.7	96.3	[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 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) [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]	67.1	[illegible]	67.1	67.1	67.1	67.1	67.1	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	67.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	71.3	72.6	[illegible]	73.7	[illegible]	73.6	73.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	71.3	[illegible]	[illegible]	73.7	[illegible]	73.6	73.6	73.6	73.6	73.6	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.2	74.2	74.2	74.2	74.2	74.2	[illegible]	74.2	[illegible]
≥ 12000	[illegible]	[illegible]	71.3	72.6	[illegible]	74.2	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	[illegible]
≥ 10000	[illegible]	[illegible]	75.9	77.4	78.7	79.4	79.7	80.0	[illegible]	[illegible]	80.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	77.4	[illegible]	79.4	79.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	76.3	79.7	[illegible]	81.4	82.3	[illegible]	83.2	[illegible]	83.2	83.2	83.2	83.2	83.2	83.2	[illegible]
≥ 7000	[illegible]	76.3	79.7	[illegible]	81.9	82.6	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.9	85.2	[illegible]	[illegible]	[illegible]	85.2	85.2	85.2	85.2	85.2	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	84.5	85.6	86.9	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]
≥ 4500	[illegible]	[illegible]	88.2	[illegible]	87.1	87.7	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	[illegible]
≥ 4000	[illegible]	[illegible]	89.2	86.9	88.1	88.7	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	90.9	91.4	89.4	[illegible]	91.3	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	[illegible]
≥ 3000	[illegible]	93.4	91.3	93.2	94.2	95.2	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 2500	[illegible]	98.7	[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
≥ 2000	[illegible]	[illegible]	97.4	95.5	97.1	97.7	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.2	99.2	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	93.4	95.5	97.1	97.7	98.4	[illegible]	[illegible]	[illegible]	99.0	99.0	99.0	[illegible]	99.0	[illegible]
≥ 1500	[illegible]	[illegible]	94.2	[illegible]	97.7	[illegible]	99.4	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	[illegible]	94.2	[illegible]	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	94.2	[illegible]	97.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	94.2	96.1	97.7	98.7	99.4	[illegible]	100.0	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 _____ 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	≥ 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 VISIBILIT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

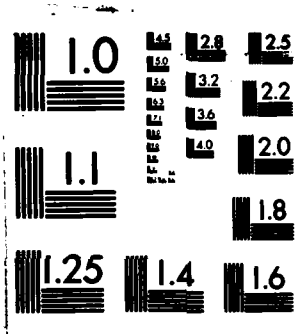
CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 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 _____

DIRNAVOCEANMET SMOS

AD A150 439 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) (FEMOORE CALIFORNIA)(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], GA | YEARS: 73-76 | MONTH: MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 1[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	36.5	57.1	58.7	59.7	67.5	60.3	60.3	60.7	60.7	60.7	60.7	67.7	67.7	60.7	60.7	60.7
≥ 20000	40.7	63.2	65.5	66.5	67.3	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	40.7	63.2	65.5	66.5	67.3	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	40.7	63.2	65.5	66.5	67.3	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	41.0	64.5	66.8	67.7	68.4	68.7	68.7	69.0	69.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	41.7	66.5	68.7	69.7	70.3	70.7	70.7	71.0	71.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	43.1	69.7	71.9	73.2	73.9	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	44.3	70.3	72.9	74.2	74.9	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 8000	44.6	71.9	74.5	76.1	76.8	77.1	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	46.1	73.4	76.1	77.7	78.4	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 6000	46.5	75.2	77.7	79.4	80.0	80.3	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	48.1	79.4	82.3	83.9	84.5	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	48.7	81.2	84.2	85.8	86.5	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	49.4	83.2	86.5	88.1	88.7	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	50.3	85.8	89.0	90.7	91.3	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	51.3	89.0	92.9	94.5	95.2	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	52.9	91.9	95.8	97.4	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	52.9	91.9	95.8	97.7	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	52.9	91.9	95.8	97.7	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	52.9	91.9	95.8	97.7	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	52.9	91.9	95.8	97.7	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	52.9	91.9	95.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	52.9	91.9	95.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	52.9	91.9	95.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	52.9	91.9	95.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	52.9	91.9	95.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	52.9	91.9	95.8	98.1	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	52.9	91.9	96.1	98.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.9	91.9	96.1	98.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.9	91.9	96.1	98.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.9	91.9	96.1	98.4	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.9	91.9	96.1	98.4	99.4	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 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
23110	LEMOORE, CA	72-82	MAR

HOURS (LST): 22

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	36.5	65.8	67.4	68.1	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	37.7	70.1	72.3	72.9	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	38.1	71.0	72.6	73.2	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	38.1	71.0	72.6	73.2	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	38.4	71.3	72.9	73.9	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	39.7	73.2	74.8	75.8	76.5	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	40.0	74.8	76.5	77.1	78.4	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	40.7	75.2	77.1	78.1	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	41.1	77.4	79.4	80.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	41.9	78.1	80.7	81.9	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	42.9	81.1	82.9	84.2	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	43.6	83.8	85.5	86.8	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	44.5	85.2	87.1	88.4	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	44.8	86.8	88.7	90.3	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	46.1	88.7	90.7	92.3	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	47.1	91.3	93.2	94.8	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	47.4	91.9	93.9	95.5	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	48.1	93.9	96.1	97.7	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	48.1	93.9	96.1	98.1	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	48.1	93.9	96.5	98.4	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	48.1	94.2	96.8	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	48.1	94.2	96.8	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	48.1	94.2	96.8	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.1	94.2	96.8	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.1	94.2	96.8	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	48.1	94.2	96.8	98.7	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
2711[illegible]	LEMOORE, CA	73-82	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 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	52.1	52.2	54.9	56.1	57.6	58.2	58.8	59.0	59.1	59.2	59.2	59.2	59.3	59.4	59.4	59.4
≥ 20000	55.1	57.7	60.9	62.3	64.0	64.8	65.6	66.0	66.1	66.3	66.3	66.3	66.4	66.5	66.5	66.6
≥ 18000	55.4	58.1	61.2	62.6	64.3	65.0	65.9	66.3	66.3	66.5	66.5	66.5	66.7	66.7	66.6	66.7
≥ 16000	55.4	56.2	61.3	62.6	64.4	65.1	66.0	66.4	66.4	66.7	66.7	66.7	66.9	66.9	66.9	67.[illegible]
≥ 14000	55.4	59.7	62.2	63.6	65.5	66.3	67.2	67.6	67.7	67.9	67.9	67.9	68.1	68.1	68.2	68.[illegible]
≥ 12000	56.4	60.4	63.7	65.3	67.2	68.3	68.9	69.4	69.4	69.6	69.6	69.6	69.8	69.8	69.9	70.[illegible]
≥ 10000	57.9	63.3	65.6	68.2	70.3	71.1	72.1	72.5	72.6	72.9	72.9	72.9	73.1	73.1	73.2	73.2
≥ 9000	58.2	63.7	67.1	68.8	71.0	71.8	72.7	73.2	73.2	73.5	73.6	73.6	73.7	73.8	73.8	73.9
≥ 8000	59.6	66.6	70.3	72.1	74.5	75.3	76.3	76.8	76.9	77.1	77.2	77.2	77.3	77.4	77.5	77.[illegible]
≥ 7000	60.2	67.5	71.2	73.0	75.4	76.3	77.3	77.8	77.8	78.1	78.2	78.2	78.3	78.4	78.5	78.[illegible]
≥ 6000	60.7	68.9	72.7	74.6	77.0	77.9	79.0	79.5	79.6	79.8	79.9	79.9	80.0	80.1	80.2	80.[illegible]
≥ 5000	62.1	71.7	75.6	77.5	79.9	80.8	81.9	82.4	82.5	82.7	82.8	82.8	82.9	83.[illegible]	83.1	83.[illegible]
≥ 4500	62.6	72.6	76.8	78.7	81.2	82.1	83.1	83.7	83.7	84.0	84.0	84.0	84.2	84.2	84.4	84.4
≥ 4000	63.6	74.4	79.1	81.1	83.7	84.7	85.7	86.3	86.3	86.6	86.7	86.7	86.9	86.9	87.0	87.1
≥ 3500	65.7	77.5	81.5	83.8	86.6	87.5	88.6	89.2	89.7	89.5	89.6	89.6	89.8	89.8	90.0	90.[illegible]
≥ 3000	65.9	80.6	85.1	87.5	90.3	91.3	92.5	93.1	93.1	93.4	93.5	93.5	93.7	93.7	93.8	93.[illegible]
≥ 2500	67.4	82.4	87.1	89.4	92.3	93.4	94.5	95.1	95.2	95.5	95.6	95.6	95.8	95.8	95.9	96.[illegible]
≥ 2000	68.7	83.7	88.4	90.9	93.9	95.0	96.1	96.7	96.8	97.1	97.2	97.2	97.4	97.4	97.5	97.6
≥ 1800	68.2	83.8	88.5	91.1	94.0	95.1	96.3	96.9	97.0	97.3	97.4	97.4	97.5	97.6	97.7	97.7
≥ 1500	68.6	84.4	89.4	92.0	95.0	96.2	97.3	98.0	98.1	98.4	98.5	98.5	98.6	98.7	98.8	98.8
≥ 1200	68.6	84.5	89.6	92.2	95.2	96.4	97.6	98.2	98.3	98.6	98.8	98.8	98.9	99.3	99.1	99.1
≥ 1000	68.6	84.6	89.6	92.3	95.4	96.6	97.7	98.4	98.5	98.8	98.9	98.9	99.1	99.1	99.2	99.3
≥ 900	68.6	84.6	89.7	92.3	95.4	96.6	97.8	98.4	98.5	98.8	99.0	99.0	99.1	99.2	99.3	99.3
≥ 800	68.6	84.6	89.7	92.3	95.5	96.7	97.9	98.5	98.6	98.9	99.0	99.3	99.2	99.2	99.4	99.4
≥ 700	68.6	84.6	89.7	92.4	95.5	96.7	97.9	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.4	99.5
≥ 600	68.6	84.6	89.7	92.4	95.5	96.7	97.9	98.6	98.7	99.0	99.1	99.1	99.3	99.4	99.5	99.5
≥ 500	68.6	84.6	89.7	92.4	95.6	96.7	98.0	98.7	98.8	99.1	99.2	99.2	99.4	99.4	99.6	99.6
≥ 400	68.6	84.6	89.8	92.5	95.7	96.8	98.2	98.8	98.9	99.2	99.4	99.4	99.6	99.6	99.7	99.8
≥ 300	68.6	84.6	89.8	92.5	95.7	96.8	98.2	98.9	99.0	99.3	99.4	99.4	99.6	99.7	99.8	99.8
≥ 200	68.6	84.6	89.8	92.5	95.7	96.8	98.2	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	68.6	84.6	89.8	92.5	95.7	96.8	98.2	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	68.6	84.6	89.8	92.5	95.7	96.8	98.2	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2480

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
23110	LEMOORE, CA	73-82	APR

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	56.7	78.7	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	57.3	81.0	81.0	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000	57.3	81.3	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000	57.3	81.3	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 14000	57.3	82.0	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000	58.0	84.0	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 10000	59.0	85.7	85.7	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
≥ 9000	59.0	85.7	85.7	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	60.3	87.0	87.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000	61.7	88.3	88.3	89.0	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	61.3	88.3	89.3	89.0	89.7	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	63.7	91.7	91.0	91.7	91.7	91.7	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	63.7	91.7	91.7	92.3	92.3	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	63.7	92.0	92.3	93.0	93.0	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	64.0	94.0	94.3	95.0	95.0	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	65.0	96.7	97.0	97.7	97.7	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	65.0	97.3	97.7	98.3	98.3	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	65.0	97.7	98.0	98.7	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	65.0	97.7	98.0	98.7	98.7	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	65.0	98.0	98.3	99.0	99.0	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	65.0	98.0	98.3	99.0	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.0	98.0	98.3	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.0	98.0	98.3	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

23110 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

04 (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	56.7	77.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	58.3	80.7	81.0	82.0	82.7	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	58.3	80.7	81.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3
≥ 16000	58.3	80.7	81.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	58.3	81.3	81.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	60.0	83.0	83.7	84.3	84.7	84.7	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.0	85.3	85.0
≥ 10000	60.3	84.7	85.3	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
≥ 9000	61.7	85.0	85.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.3
≥ 8000	61.7	86.0	87.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3
≥ 7000	62.3	86.7	87.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.3
≥ 6000	62.7	87.3	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	63.3	89.3	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	63.7	89.3	90.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	64.0	90.3	91.3	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
≥ 3500	64.3	93.0	94.0	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
≥ 3000	64.7	94.0	95.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	64.7	95.0	96.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	64.7	95.7	96.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	64.7	96.0	97.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	64.7	96.7	97.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	64.7	96.7	97.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.7	96.7	97.7	99.3	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	64.7	96.7	97.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.7	96.7	97.7	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

23110 — STATION
LINDSEY, CA — STATION NAME
73-92 — YEARS
APR — MONTH
07 — 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	58.7	70.3	70.7	71.0	72.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	73.0	73.3	73.3
≥ 20000	73.7	76.3	77.3	78.0	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	80.0	80.3	80.3
≥ 18000	73.7	77.3	78.0	78.7	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.7	81.0	81.0
≥ 16000	73.7	77.3	78.0	78.7	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.7	81.0	81.0
≥ 14000	74.7	78.3	79.0	79.7	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.7	82.0	82.0
≥ 12000	75.3	79.3	80.0	80.7	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.7	83.0	83.0
≥ 10000	76.7	81.0	81.7	82.3	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.7	85.0	85.0
≥ 9000	77.0	81.7	82.7	83.0	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3	85.7	85.7
≥ 8000	79.0	83.7	84.3	85.0	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.7	88.0	88.0
≥ 7000	79.3	84.3	85.0	85.7	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.3	88.7	88.7
≥ 6000	79.7	84.7	85.3	86.7	88.3	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.7	90.0	90.0
≥ 5000	79.7	84.7	85.3	86.7	88.3	89.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.3	90.3
≥ 4500	80.3	86.3	87.0	88.3	90.0	90.7	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.7	92.0	92.0
≥ 4000	81.3	88.3	89.3	90.3	92.0	92.7	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.7	94.0	94.0
≥ 3500	82.7	89.7	90.3	92.0	94.3	95.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	96.0	96.3	96.3
≥ 3000	83.3	90.3	91.0	92.7	95.0	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.7	97.0	97.0
≥ 2500	83.3	91.0	91.7	93.3	95.7	96.3	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.7	97.7
≥ 2000	83.3	91.7	92.3	94.3	96.7	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.7	98.7
≥ 1800	83.3	91.7	92.3	94.3	96.7	97.3	97.3	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.7	98.7
≥ 1500	83.3	92.0	93.0	95.3	97.7	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.7	99.7
≥ 1200	83.3	92.0	93.0	95.3	97.7	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.7	99.7
≥ 1000	83.3	92.0	93.0	95.3	97.7	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.7	99.7
≥ 900	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 800	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 700	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 600	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 500	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 400	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 300	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 200	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 100	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0
≥ 0	83.3	92.3	93.3	95.7	98.0	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

27110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
APR — MONTH
15 — 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	56.7	70.3	71.7	72.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	63.3	78.3	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	63.3	78.3	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 16000	63.3	78.3	79.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	64.3	79.3	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	65.3	80.3	81.7	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	67.0	82.0	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	67.0	82.0	83.3	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 8000	68.7	84.3	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 7000	68.7	84.3	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 6000	68.7	84.0	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 5000	69.3	85.7	87.0	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	70.3	86.7	88.0	88.7	89.7	89.0	89.0	89.0	89.0	89.3	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	71.3	88.0	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	73.0	90.0	91.3	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	75.7	94.3	96.0	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
≥ 2500	75.7	94.7	96.3	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	75.7	95.0	96.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	75.7	95.0	96.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	75.7	95.7	97.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	75.7	96.0	97.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	76.0	96.3	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	76.0	96.3	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	76.0	96.3	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	76.0	96.3	98.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.0	96.3	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

23130 — STATION
LEMOORE, CA — STATION NAME
77-82 — YEARS
APR — MONTH
13 — 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	49.7	65.7	66.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	65.7	73.0	73.7	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
≥ 18000	65.7	73.7	74.3	75.3	75.3	75.3	75.3	75.3	75.7	75.3	75.3	75.3	75.3	75.3	75.7	75.7
≥ 16000	65.7	74.0	74.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	67.3	75.3	76.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.7
≥ 12000	68.7	77.0	77.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	80.0	78.7	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	80.0	78.7	79.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	80.0	79.0	79.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	80.0	79.3	80.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	81.0	80.7	80.7	81.7	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	83.0	82.7	83.3	84.3	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	84.3	84.3	85.0	86.0	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	86.3	87.7	88.3	89.3	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	89.7	91.3	92.0	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	91.3	94.0	95.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	92.0	95.7	97.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	92.3	96.7	98.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	92.3	96.7	98.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	92.3	96.7	98.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	92.3	96.7	98.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	92.3	97.7	98.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	92.3	97.3	98.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	92.3	97.0	98.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	92.3	97.0	98.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	92.3	97.0	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.3	97.0	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.3	97.0	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.3	97.7	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.3	97.7	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.3	97.3	98.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.3	97.0	98.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

23117 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

16 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	72.7	69.7	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
≥ 20000	78.3	76.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 18000	78.3	78.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 16000	78.3	78.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 14000	78.7	78.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	80.7	80.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	81.7	82.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 9000	81.7	82.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 8000	82.7	83.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 7000	82.3	83.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	82.7	84.7	85.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 5000	84.3	85.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4500	86.7	87.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000	86.7	90.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	89.7	90.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	77.3	97.0	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	73.7	97.7	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	73.3	97.7	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	73.3	97.7	99.0	99.3	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	73.3	98.0	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	73.7	98.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	73.3	98.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	73.3	98.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	73.3	98.0	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	73.3	98.0	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	73.3	98.0	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	73.3	98.0	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.3	98.0	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	98.0	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	98.0	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	98.0	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.3	98.0	99.3	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1[illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: 2711 STATION NAME: L[illegible], CA YEARS: [illegible] MONTH: [illegible]

HOURS (LST): 1[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]	77.7	78.3	78.0	7[illegible]	78.3	78.0	78.0	7[illegible]	78.0	78.3	78.3	7[illegible]	7[illegible]	7[illegible]	78.
≥ 20000	[illegible]	82.	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
≥ 18000	[illegible]	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
≥ 16000	[illegible]	82.	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	[illegible]
≥ 14000	[illegible]	83.3	84.[illegible]	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.
≥ 12000	[illegible]	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	[illegible]
≥ 10000	[illegible]	85.7	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	[illegible]
≥ 9000	[illegible]	85.7	85.3	86.3	86.3	86.3	86.3	86.3	86.7	86.3	85.3	86.3	86.3	86.3	86.3	[illegible]
≥ 8000	[illegible]	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	[illegible]
≥ 7000	[illegible]	88.7	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]
≥ 6000	87.7	89.7	90.[illegible]	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
≥ 5000	[illegible]	91.7	92.3	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	[illegible]
≥ 4500	[illegible]	92.	92.7	93.0	93.0	93.3	93.0	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	[illegible]
≥ 4000	[illegible]	93.[illegible]	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	[illegible]
≥ 3500	[illegible]	94.3	95.[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]
≥ 3000	[illegible]	96.7	97.3	97.7	97.7	97.7	97.7	97.7	97.7	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 2500	73.3	98.[illegible]	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 2000	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1800	73.3	98.3	99.7	99.3	99.7	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1500	73.3	98.3	99.3	99.3	99.7	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	73.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1000	73.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 900	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 800	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 700	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 600	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 500	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 400	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	73.3	98.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	73.3	98.3	99.0	99.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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 (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]	81.7	82.3	[illegible]	82.3	[illegible]	82.3	[illegible]	82.7	[illegible]	82.3	82.3	[illegible]	82.3	[illegible]	[illegible]
≥ 20000	[illegible]	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	[illegible]
≥ 18000	[illegible]	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	84.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	[illegible]
≥ 14000	[illegible]	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	[illegible]
≥ 12000	[illegible]	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	[illegible]
≥ 10000	[illegible]	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	[illegible]
≥ 9000	[illegible]	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]
≥ 8000	[illegible]	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	[illegible]
≥ 7000	87.7	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	[illegible]
≥ 6000	87.7	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	[illegible]
≥ 5000	[illegible]	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	[illegible]
≥ 4500	[illegible]	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.7	95.7	95.7	95.7	[illegible]
≥ 4000	[illegible]	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	[illegible]
≥ 3500	[illegible]	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	[illegible]
≥ 3000	[illegible]	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 2500	[illegible]	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 2000	[illegible]	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1800	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1500	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1000	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 900	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 800	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 700	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 600	[illegible]	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 500	[illegible]	98.7	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	98.7	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	98.7	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	98.7	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	98.7	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	98.7	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	[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]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 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]	[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: 75-[illegible] MONTH: MAY

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 _____ 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]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	77.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]
≥ 18000	77.[illegible]	92.[illegible]	93.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]
≥ 16000	77.[illegible]	92.[illegible]	93.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]
≥ 14000	77.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	[illegible]
≥ 12000	78.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	[illegible]
≥ 10000	78.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 9000	78.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 8000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
≥ 7000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
≥ 6000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
≥ 5000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
≥ 4500	[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 4000	[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 3500	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 3000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 2500	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 2000	[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	100.0	[illegible]
≥ 1800	[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	100.0	[illegible]
≥ 1500	[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	100.0	[illegible]
≥ 1200	[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	100.0	[illegible]
≥ 1000	[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	100.0	[illegible]
≥ 900	[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	100.0	[illegible]
≥ 800	[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	100.0	[illegible]
≥ 700	[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	100.0	[illegible]
≥ 600	[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	100.0	[illegible]
≥ 500	[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	100.0	[illegible]
≥ 400	[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	100.0	[illegible]
≥ 300	[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	100.0	[illegible]
≥ 200	[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	100.0	[illegible]
≥ 100	[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	100.0	[illegible]
≥ 0	[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	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: 73-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): [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	91.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 20000	98.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 18000	94.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	94.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	95.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 12000	95.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000	97.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	97.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000	98.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	99.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	99.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	99.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	99.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	99.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	99.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.9	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	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST) 12

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	77.4	86.1	86.5	86.8	86.9	86.9	86.9	86.8	86.8	86.9	86.9	86.9	86.8	86.8	86.8	86.8
≥ 20000	91.6	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 18000	91.6	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 16000	91.6	90.7	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	92.0	91.4	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 12000	92.0	91.6	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 10000	93.9	93.2	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	94.1	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	94.9	94.5	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	94.9	94.8	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	95.2	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	96.1	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	96.3	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	96.3	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	97.7	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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]	81.9	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	[illegible]
≥ 20000	84.3	87.1	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000	84.4	87.1	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000	84.4	87.4	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	85.3	88.1	88.7	88.7	89.1	89.1	89.0	89.1	89.1	89.1	89.0	89.1	89.0	89.0	89.0	[illegible]
≥ 12000	85.3	88.7	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	86.2	89.0	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	86.3	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	86.8	[illegible]	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	86.8	90.7	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000	87.1	91.1	91.4	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 5000	89.1	92.6	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4500	89.7	93.2	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	91.3	95.8	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	93.2	97.7	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	[illegible]	98.8	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	94.3	99.0	99.7	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
≥ 2000	94.3	99.3	99.7	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
≥ 1800	94.3	99.3	99.7	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
≥ 1500	94.3	99.0	99.7	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
≥ 1200	94.2	99.3	99.7	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
≥ 1000	94.3	99.3	99.7	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
≥ 900	94.3	99.0	99.7	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
≥ 800	94.3	99.0	99.7	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
≥ 700	94.3	99.3	99.7	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
≥ 600	94.3	99.3	99.7	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
≥ 500	94.3	99.3	99.7	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
≥ 400	94.3	99.3	99.7	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
≥ 300	94.3	99.0	99.7	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
≥ 200	94.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	99.0	99.7	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
≥ 0	94.3	99.0	99.7	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

TOTAL NUMBER OF OBSERVATIONS 312

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST): 10

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	87.7	79.[illegible]	79.7	79.[illegible]	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	73.[illegible]	86.8	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	73.[illegible]	87.1	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 16000	74.7	87.4	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 14000	74.6	88.1	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000	75.3	88.7	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	76.1	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	76.3	90.3	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000	77.1	91.3	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	77.4	91.6	91.9	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	77.7	91.9	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	78.3	93.6	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	79.[illegible]	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	81.6	97.4	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	81.3	98.4	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	82.6	99.0	99.7	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
≥ 2500	82.6	99.0	99.7	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
≥ 2000	82.6	99.0	99.7	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
≥ 1800	82.6	99.0	99.7	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
≥ 1500	82.6	99.0	99.7	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
≥ 1200	82.6	99.0	99.7	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
≥ 1000	82.6	99.0	99.7	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
≥ 900	82.6	99.0	99.7	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
≥ 800	82.6	99.0	99.7	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
≥ 700	82.6	99.0	99.7	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
≥ 600	82.6	99.0	99.7	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
≥ 500	82.6	99.0	99.7	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
≥ 400	82.6	99.0	99.7	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
≥ 300	82.6	99.0	99.7	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
≥ 200	82.6	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.6	99.0	99.7	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
≥ 0	82.6	99.0	99.7	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

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE, CA	73-82	MAY

HOURS (LST): 12

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	65.7	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 20000	74.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	74.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 16000	75.7	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 14000	75.3	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 12000	76.1	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	78.1	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	78.7	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	79.4	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	79.7	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	79.4	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	79.7	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	81.3	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	82.4	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	82.9	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	82.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	82.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	82.9	99.0	99.4	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
≥ 1800	82.9	99.0	99.4	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
≥ 1500	82.9	99.0	99.4	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
≥ 1200	82.9	99.0	99.4	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
≥ 1000	82.9	99.0	99.4	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
≥ 900	82.9	99.0	99.4	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
≥ 800	82.9	99.0	99.4	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
≥ 700	82.9	99.0	99.4	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
≥ 600	82.9	99.0	99.4	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
≥ 500	82.9	99.0	99.4	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
≥ 400	82.9	99.0	99.4	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
≥ 300	82.9	99.0	99.4	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
≥ 200	82.9	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.9	99.0	99.4	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
≥ 0	82.9	99.0	99.4	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

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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 [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible], CA YEARS: 73-80 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]	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	[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]	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	[illegible]	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	[illegible]
≥ 10000	[illegible]	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 9000	[illegible]	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	[illegible]
≥ 8000	[illegible]	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	[illegible]
≥ 7000	[illegible]	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	[illegible]
≥ 6000	[illegible]	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	[illegible]
≥ 5000	[illegible]	95.7	96.1	96.2	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]
≥ 4500	[illegible]	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	[illegible]
≥ 4000	[illegible]	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	[illegible]
≥ 3500	[illegible]	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 3000	[illegible]	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
≥ 2500	[illegible]	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 2000	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1800	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1500	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

23112 — STATION
LOMPOC, CA — STATION NAME
77-80 — YEARS
JUL — MONTH
01 — 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	77.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 20000	77.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 18000	77.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 16000	77.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 14000	78.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.7
≥ 12000	79.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 10000	79.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	79.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	79.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	79.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	79.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	79.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	79.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	80.7	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	100.0	100.0
≥ 3500	80.7	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	100.0	100.0
≥ 3000	80.7	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	100.0	100.0
≥ 2500	80.7	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	100.0	100.0
≥ 2000	80.7	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	100.0	100.0
≥ 1800	80.7	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	100.0	100.0
≥ 1500	80.7	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	100.0	100.0
≥ 1200	80.7	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	100.0	100.0
≥ 1000	80.7	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	100.0	100.0
≥ 900	80.7	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	100.0	100.0
≥ 800	80.7	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	100.0	100.0
≥ 700	80.7	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	100.0	100.0
≥ 600	80.7	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	100.0	100.0
≥ 500	80.7	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	100.0	100.0
≥ 400	80.7	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	100.0	100.0
≥ 300	80.7	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	100.0	100.0
≥ 200	80.7	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	100.0	100.0
≥ 100	80.7	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	100.0	100.0
≥ 0	80.7	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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]	93.7	[illegible]	[illegible]	93.7	[illegible]	93.7	[illegible]	[illegible]	[illegible]	93.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]
≥ 18000	[illegible]	95.7	[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]
≥ 16000	[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 14000	[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	[illegible]
≥ 12000	[illegible]	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	[illegible]	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	[illegible]
≥ 9000	[illegible]	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	[illegible]
≥ 8000	[illegible]	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
≥ 7000	[illegible]	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	[illegible]	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	[illegible]	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 4500	[illegible]	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 4000	[illegible]	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 3500	[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	100.0	[illegible]
≥ 3000	[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	100.0	[illegible]
≥ 2500	[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	100.0	[illegible]
≥ 2000	[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	100.0	[illegible]
≥ 1800	[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	100.0	[illegible]
≥ 1500	[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	100.0	[illegible]
≥ 1200	[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	100.0	[illegible]
≥ 1000	[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	100.0	[illegible]
≥ 900	[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	100.0	[illegible]
≥ 800	[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	100.0	[illegible]
≥ 700	[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	100.0	[illegible]
≥ 600	[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	100.0	[illegible]
≥ 500	[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	100.0	[illegible]
≥ 400	[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	100.0	[illegible]
≥ 300	[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	100.0	[illegible]
≥ 200	[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	100.0	[illegible]
≥ 100	[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	100.0	[illegible]
≥ 0	[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	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: [illegible]

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]	93.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7	[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]	100.0	100.0	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]
≥ 2500	[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	100.0	100.0	[illegible]
≥ 2000	[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	100.0	100.0	[illegible]
≥ 1800	[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	100.0	100.0	[illegible]
≥ 1500	[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	100.0	100.0	[illegible]
≥ 1200	[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	100.0	100.0	[illegible]
≥ 1000	[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	100.0	100.0	[illegible]
≥ 900	[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	100.0	100.0	[illegible]
≥ 800	[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	100.0	100.0	[illegible]
≥ 700	[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	100.0	100.0	[illegible]
≥ 600	[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	100.0	100.0	[illegible]
≥ 500	[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	100.0	100.0	[illegible]
≥ 400	[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	100.0	100.0	[illegible]
≥ 300	[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	100.0	100.0	[illegible]
≥ 200	[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	100.0	100.0	[illegible]
≥ 100	[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	100.0	100.0	[illegible]
≥ 0	[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	100.0	100.0	[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	[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]	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2000	[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]
≥ 1800	[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]
≥ 1500	[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]
≥ 1200	[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]
≥ 1000	[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]
≥ 900	[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]
≥ 800	[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]
≥ 700	[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]
≥ 600	[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]
≥ 500	[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]
≥ 400	[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]
≥ 300	[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]
≥ 200	[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]
≥ 100	[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]
≥ 0	[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]

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	≥ 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 _____ 3[illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-[illegible] MONTH: [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]	97.7	98.7	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
≥ 20000	[illegible]	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	[illegible]
≥ 18000	71.7	95.7	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	[illegible]
≥ 16000	71.7	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 14000	71.7	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 12000	73.7	96.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 8000	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	73.7	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	73.7	98.7	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	[illegible]
≥ 3500	73.7	98.7	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	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.7	99.0	100.0	100.0	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	73.7	99.0	100.0	100.0	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

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) 15

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 [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]
≥ 18000	[illegible]	95.3	95.7	95.8	95.9	95.8	95.8	95.8	95.8	95.8	95.9	95.8	95.8	95.8	95.8	[illegible]
≥ 16000	[illegible]	95.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	[illegible]
≥ 14000	[illegible]	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	[illegible]
≥ 12000	[illegible]	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	[illegible]
≥ 10000	[illegible]	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	[illegible]
≥ 9000	[illegible]	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	[illegible]
≥ 8000	[illegible]	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	[illegible]
≥ 7000	[illegible]	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 6000	[illegible]	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]
≥ 5000	[illegible]	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	[illegible]
≥ 4500	[illegible]	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	[illegible]
≥ 4000	[illegible]	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
≥ 3500	[illegible]	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 3000	[illegible]	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2500	[illegible]	99.5	99.9	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]	99.5	99.9	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]	99.5	99.9	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]	99.5	99.9	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]	99.5	99.9	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]	99.5	99.9	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]	99.5	99.9	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]	99.5	99.9	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]
≥ 700	[illegible]	99.5	99.9	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]
≥ 600	[illegible]	99.5	99.9	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]	99.5	99.9	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]
≥ 400	[illegible]	99.5	99.9	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]	99.5	99.9	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]
≥ 200	[illegible]	99.5	99.9	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]	99.5	99.9	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]
≥ 0	[illegible]	99.5	99.9	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]

TOTAL NUMBER OF OBSERVATIONS 2400

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]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]
≥ 20000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
≥ 18000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
≥ 16000	[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
≥ 14000	[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
≥ 12000	[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
≥ 10000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 9000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 8000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 7000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 6000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 5000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 4500	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 4000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 3500	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	[illegible]
≥ 3000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 2500	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 2000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 1800	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 1500	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 1200	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 1000	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 900	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 800	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 700	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 600	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 500	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 400	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 300	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 200	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 100	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 0	[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS, VISIBILITY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] 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]	94.7	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.5	94.8	94.8	94.8	94.8	94.5	[illegible]
≥ 20000	[illegible]	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 18000	[illegible]	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 16000	[illegible]	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 14000	[illegible]	96.4	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]
≥ 12000	[illegible]	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
≥ 10000	[illegible]	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]
≥ 9000	[illegible]	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]
≥ 8000	[illegible]	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 7000	[illegible]	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 6000	[illegible]	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 5000	[illegible]	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]
≥ 4500	[illegible]	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]
≥ 4000	[illegible]	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 3500	[illegible]	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 3000	[illegible]	99.4	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]
≥ 2500	[illegible]	99.4	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]
≥ 2000	[illegible]	99.4	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]
≥ 1800	[illegible]	99.4	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]	99.4	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]
≥ 1200	[illegible]	99.4	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]
≥ 1000	[illegible]	99.4	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]
≥ 900	[illegible]	99.4	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]
≥ 800	[illegible]	99.4	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]
≥ 700	[illegible]	99.4	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]
≥ 600	[illegible]	99.4	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]
≥ 500	[illegible]	99.4	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]
≥ 400	[illegible]	99.4	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]
≥ 300	[illegible]	99.4	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]
≥ 200	[illegible]	99.4	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]
≥ 100	[illegible]	99.4	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]
≥ 0	[illegible]	99.4	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]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET 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]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	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: JUL

HOURS (L S T): 1[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]	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	[illegible]	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	[illegible]	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	[illegible]	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 14000	[illegible]	96.5	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
≥ 12000	[illegible]	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	[illegible]	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	[illegible]	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	[illegible]	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 7000	[illegible]	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	[illegible]	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	[illegible]	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	[illegible]	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	[illegible]	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	[illegible]	99.0	100.0	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]
≥ 3000	[illegible]	99.0	100.0	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]
≥ 2500	[illegible]	99.0	100.0	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]	99.0	100.0	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]	99.0	100.0	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]	99.0	100.0	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]	99.0	100.0	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]	99.0	100.0	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]	99.0	100.0	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]	99.0	100.0	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]
≥ 700	[illegible]	99.0	100.0	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]
≥ 600	[illegible]	99.0	100.0	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]	99.0	100.0	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]
≥ 400	[illegible]	99.0	100.0	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]	99.0	100.0	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]
≥ 200	[illegible]	99.0	100.0	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]	99.0	100.0	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]
≥ 0	[illegible]	99.0	100.0	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]

TOTAL NUMBER OF OBSERVATIONS 510

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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	≥ 3/16	≥ ¼	≥ 0
NO CEILING	[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	[illegible]	91.3	[illegible]	91.[illegible]	91.[illegible]	91.3	91.3	[illegible]	[illegible]	91.[illegible]	[illegible]
≥ 20000	95.[illegible]	95.[illegible]	95.8	95.8	95.8	95.5	95.6	95.8	95.2	95.5	95.0	95.5	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]
≥ 18000	95.8	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.4	[illegible]
≥ 16000	95.8	95.5	95.8	95.3	95.3	95.9	95.8	95.8	95.[illegible]	95.5	95.5	95.8	95.8	95.3	95.4	[illegible]
≥ 14000	96.[illegible]	96.[illegible]	96.8	96.8	95.9	96.4	96.6	96.4	96.6	96.5	96.4	96.4	96.8	96.5	96.4	[illegible]
≥ 12000	96.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	97.1	98.1	97.4	98.4	98.8	98.4	98.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]
≥ 9000	97.[illegible]	98.1	98.8	98.4	98.4	98.4	98.4	[illegible]	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]
≥ 8000	97.7	98.7	99.[illegible]	99.3	99.[illegible]	99.3	99.3	[illegible]	99.7	99.3	99.3	99.[illegible]	[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 7000	97.7	98.7	99.[illegible]	99.3	99.[illegible]	99.3	99.7	99.3	99.3	99.3	99.3	99.[illegible]	99.[illegible]	99.3	99.[illegible]	[illegible]
≥ 6000	79.[illegible]	99.[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	79.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	79.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 3500	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 3000	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2500	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2000	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1800	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1500	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	79.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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	[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]
≥ 20000	71.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
≥ 18000	71.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
≥ 16000	71.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]
≥ 14000	71.[illegible]	94.[illegible]	94.[illegible]	94.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 12000	[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
≥ 10000	[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	[illegible]
≥ 9000	[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 8000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 7000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 6000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 5000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 4500	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 4000	[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 3500	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 3000	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 2500	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 2000	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 1800	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 1500	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 1200	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 1000	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 900	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 800	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 700	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 600	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 500	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 400	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 300	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 200	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 100	[illegible]	99.[illegible]	99.[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	[illegible]
≥ 0	[illegible]	99.[illegible]	99.[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	[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	[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 (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 _____

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[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 (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]	89.[illegible]	90.7	91.0	91.3	91.3	91.3	91.3	91.7	91.7	91.3	91.3	91.7	91.3	91.7	91.7
≥ 20000	91.[illegible]	91.[illegible]	93.6	93.9	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.[illegible]
≥ 18000	91.9	92.0	94.2	94.5	94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	[illegible]
≥ 16000	91.[illegible]	92.0	94.2	94.5	94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	[illegible]
≥ 14000	92.[illegible]	93.2	94.8	95.2	95.5	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	[illegible]
≥ 12000	93.[illegible]	94.2	95.8	96.1	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	[illegible]
≥ 10000	3.[illegible]	94.[illegible]	95.9	96.8	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	[illegible]	94.[illegible]	96.9	96.8	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	94.[illegible]	95.[illegible]	97.1	97.4	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	[illegible]
≥ 7000	94.[illegible]	95.[illegible]	97.4	97.7	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]
≥ 6000	94.[illegible]	95.[illegible]	97.4	97.7	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]
≥ 5000	94.[illegible]	96.5	98.1	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 4500	94.[illegible]	96.[illegible]	98.1	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 4000	95.[illegible]	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 3500	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 3000	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 2500	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 2000	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1800	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1500	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1000	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 900	95.2	97.1	98.7	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 800	95.2	97.1	98.7	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	95.2	97.1	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	95.2	97.1	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	95.2	97.1	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	95.2	97.1	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	95.2	97.1	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	95.2	97.1	99.0	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	95.2	97.1	99.0	99.4	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	95.2	97.1	99.0	99.4	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 316

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.0	[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]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	[illegible]	[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
≥ 300	[illegible]	[illegible]	[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
≥ 200	[illegible]	[illegible]	[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	[illegible]	[illegible]	[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
≥ 0	[illegible]	[illegible]	[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

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 (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 [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: 23122 STATION NAME: [illegible] YEARS: 73-[illegible] MONTH: AUG

HOURS (LST): 1[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	76.7	96.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 20000	92.9	92.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 18000	92.9	92.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 16000	92.9	92.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 14000	92.9	92.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 12000	93.8	93.8	96.9	96.8	96.9	96.8	96.8	96.8	96.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	94.7	94.8	97.1	96.1	98.2	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	94.9	95.3	99.4	99.4	98.4	98.4	98.4	98.4	98.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	94.9	95.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	94.9	95.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	94.9	96.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	94.9	96.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	94.9	96.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	96.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 110

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 [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	[illegible]	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 20000	[illegible]	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 18000	[illegible]	96.5	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 16000	[illegible]	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 14000	[illegible]	96.8	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 12000	[illegible]	97.1	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	[illegible]	98.1	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	[illegible]	98.1	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	[illegible]	98.4	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	[illegible]	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	[illegible]	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	[illegible]	98.7	99.7	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
≥ 4500	[illegible]	98.7	99.7	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
≥ 4000	[illegible]	98.7	99.7	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
≥ 3500	[illegible]	98.7	99.7	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
≥ 3000	[illegible]	98.7	99.7	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
≥ 2500	[illegible]	98.7	99.7	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
≥ 2000	[illegible]	98.7	99.7	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
≥ 1800	[illegible]	98.7	99.7	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
≥ 1500	[illegible]	98.7	99.7	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
≥ 1200	[illegible]	98.7	99.7	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
≥ 1000	[illegible]	98.7	99.7	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
≥ 900	[illegible]	98.7	99.7	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
≥ 800	[illegible]	98.7	99.7	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
≥ 700	[illegible]	98.7	99.7	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
≥ 600	[illegible]	98.7	99.7	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
≥ 500	[illegible]	98.7	99.7	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
≥ 400	[illegible]	98.7	99.7	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
≥ 300	[illegible]	98.7	99.7	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
≥ 200	[illegible]	98.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	98.7	99.7	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
≥ 0	[illegible]	98.7	99.7	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

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]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[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]	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	[illegible]
≥ 20000	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]
≥ 18000	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]
≥ 16000	[illegible]	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]
≥ 14000	[illegible]	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	[illegible]
≥ 12000	[illegible]	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	[illegible]
≥ 10000	[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	[illegible]
≥ 9000	[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	[illegible]
≥ 8000	[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	[illegible]
≥ 7000	[illegible]	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	[illegible]
≥ 6000	[illegible]	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	[illegible]
≥ 5000	[illegible]	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	[illegible]
≥ 4500	[illegible]	97.0	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
≥ 4000	[illegible]	97.3	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	[illegible]
≥ 3500	[illegible]	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	[illegible]
≥ 3000	[illegible]	97.3	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	[illegible]
≥ 2500	[illegible]	97.3	97.7	98.0	98.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 2000	[illegible]	97.3	98.3	98.3	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1800	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1500	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1000	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 900	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 800	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 700	[illegible]	97.7	98.3	98.7	99.0	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 600	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	97.7	98.3	99.0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[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 _____

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	≥ 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 ≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000 ≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000 ≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000 ≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000 ≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000 ≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500 ≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500 ≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500 ≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800 ≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200 ≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900 ≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700 ≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500 ≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300 ≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100 ≥ 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 _____ 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	[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 (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]	100.0	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	[illegible]	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	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: 75-[illegible] MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 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]	[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 (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: [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]	93.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	86.9	87.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.4	89.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	93.2	87.1	[illegible]	[illegible]	89.4	89.7	89.7	[illegible]	89.7	[illegible]	89.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	87.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	94.2	88.4	89.7	[illegible]	[illegible]	91.[illegible]	91.[illegible]	91.7	91.[illegible]	91.7	91.[illegible]	91.7	91.[illegible]	91.[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	93.7	91.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	91.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	91.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	97.7	91.7	[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]	94.7	[illegible]	[illegible]	[illegible]	97.1	97.1	97.1	97.1	97.1	[illegible]	97.1	97.1	97.1	[illegible]
≥ 4500	[illegible]	[illegible]	94.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	97.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	95.8	[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]	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]	100.0	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	96.5	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	95.5	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	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

HOURS (L S T) 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]	84.1	67.5	71.2	75.4	79.2	79.7	79.3	79.3	79.5	79.6	79.6	79.6	79.5	79.6	[illegible]
≥ 20000	84.1	84.6	77.9	76.4	80.5	84.2	84.9	84.8	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	84.1	84.6	73.8	76.4	80.6	84.5	84.5	84.8	84.9	84.8	85.1	85.1	85.1	85.1	85.1	[illegible]
≥ 16000	84.1	84.6	72.3	75.4	80.6	84.5	84.5	84.8	84.9	84.6	85.1	85.1	85.1	85.1	85.1	[illegible]
≥ 14000	[illegible]	70.6	75.7	78.3	82.7	86.4	86.4	86.7	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	77.1	71.7	76.7	79.3	83.4	87.4	87.4	87.7	87.7	87.7	88.0	88.0	88.0	88.0	[illegible]	[illegible]
≥ 10000	88.1	75.7	81.6	84.1	88.4	92.2	92.2	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	[illegible]
≥ 9000	88.1	76.1	81.9	84.5	88.7	92.6	92.6	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	[illegible]
≥ 8000	88.1	76.1	82.5	85.1	89.3	93.2	93.2	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	[illegible]
≥ 7000	88.1	77.7	83.8	86.4	90.6	94.5	94.5	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	88.1	79.3	84.9	87.1	91.3	95.2	95.2	95.5	95.5	95.9	95.9	95.9	95.9	95.9	95.9	[illegible]
≥ 5000	89.1	79.6	85.3	88.4	92.6	96.4	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	89.1	79.7	86.1	88.7	92.9	96.8	96.8	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	89.1	80.1	86.4	89.1	93.3	97.1	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	89.1	80.4	86.7	89.3	93.5	97.4	97.4	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	89.1	81.6	88.0	90.6	94.8	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	89.1	81.6	88.0	90.6	94.8	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	89.1	81.6	88.0	90.6	94.8	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	89.1	81.6	88.0	90.6	94.8	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 900	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 800	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 700	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 600	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 500	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 400	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0
≥ 0	89.1	81.9	88.4	91.0	95.2	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 289

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]	61.9	69.[illegible]	72.6	77.4	79.4	79.7	[illegible]	[illegible]	80.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	72.5	76.5	81.4	83.9	84.2	84.8	84.[illegible]	84.8	84.8	84.8	84.8	84.[illegible]	84.[illegible]	84.[illegible]
≥ 18000	[illegible]	64.[illegible]	72.5	76.5	81.4	83.9	84.2	84.8	84.4	84.8	84.8	84.4	84.8	84.[illegible]	84.5	[illegible]
≥ 16000	[illegible]	64.[illegible]	72.6	76.5	81.5	83.9	84.2	84.8	84.3	84.8	84.8	84.8	84.8	84.[illegible]	84.3	84.[illegible]
≥ 14000	[illegible]	66.1	74.2	77.1	83.[illegible]	86.9	86.3	86.5	86.[illegible]	86.9	86.5	86.5	86.5	86.5	86.5	[illegible]
≥ 12000	[illegible]	67.1	75.5	79.8	84.9	86.3	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000	61.[illegible]	70.7	79.4	83.6	88.7	91.0	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	61.[illegible]	70.[illegible]	79.4	83.6	88.7	91.0	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	[illegible]	71.9	[illegible]	84.8	91.[illegible]	92.3	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	[illegible]
≥ 7000	[illegible]	71.[illegible]	[illegible]	84.8	91.[illegible]	92.3	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	[illegible]	[illegible]	81.9	85.5	91.6	93.9	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	[illegible]	[illegible]	83.2	87.7	93.6	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500	[illegible]	[illegible]	83.7	87.7	93.9	95.2	95.[illegible]	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 4000	[illegible]	[illegible]	87.6	[illegible]	93.2	95.3	96.1	96.8	96.4	96.4	96.8	96.8	96.8	96.8	96.8	[illegible]
≥ 3500	[illegible]	75.9	84.2	[illegible]	97.4	98.1	99.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	[illegible]
≥ 3000	[illegible]	76.[illegible]	85.9	90.7	95.2	97.4	99.1	[illegible].7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 2500	75.[illegible]	77.1	85.[illegible]	90.3	95.5	97.7	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 2000	75.[illegible]	77.1	85.8	90.3	95.5	97.7	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	75.[illegible]	77.1	85.8	90.3	95.5	97.7	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1000	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.[illegible]	77.1	85.8	90.3	95.5	98.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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) [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]	57.7	64.4	75.[illegible]	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	[illegible]
≥ 20000	[illegible]	63.7	71.2	81.[illegible]	84.8	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	[illegible]
≥ 18000	[illegible]	63.6	75.8	81.6	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 16000	[illegible]	63.6	75.8	81.6	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	[illegible]
≥ 14000	[illegible]	[illegible]	77.1	83.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]
≥ 12000	[illegible]	[illegible]	77.1	83.2	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	[illegible]
≥ 10000	[illegible]	[illegible]	77.[illegible]	85.2	89.[illegible]	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]
≥ 9000	[illegible]	86.[illegible]	79.[illegible]	85.7	89.[illegible]	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	[illegible]
≥ 8000	[illegible]	87.7	8[illegible]	85.5	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.[illegible]
≥ 7000	[illegible]	87.7	8[illegible]	85.5	9[illegible]	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000	[illegible]	69.[illegible]	81.4	87.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	[illegible]
≥ 5000	91.7	70.7	82.9	89.7	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]
≥ 4500	91.9	70.7	83.2	89.4	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	[illegible]
≥ 4000	[illegible]	72.9	85.5	91.6	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]
≥ 3500	[illegible]	73.7	85.3	91.9	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 3000	[illegible]	75.9	88.1	94.2	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	[illegible]	75.9	89.4	94.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 2000	[illegible]	75.9	88.4	94.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 1800	[illegible]	76.1	88.7	94.8	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	[illegible]	76.1	88.7	94.8	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	[illegible]	76.1	88.7	94.8	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	[illegible]	76.1	89.7	95.2	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	[illegible]	76.1	89.0	95.2	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	76.1	89.0	95.2	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	[illegible]	76.1	89.0	95.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	76.1	89.0	95.2	99.3	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 312

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]	74.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	[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]	100.0	100.0	100.0	100.0
≥ 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]	94.1	97.1	[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]	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	[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]	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[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]	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]	[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	[illegible]
≥ 1500	[illegible]	[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	[illegible]
≥ 1200	[illegible]	[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	[illegible]
≥ 1000	[illegible]	[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	[illegible]
≥ 900	[illegible]	[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	[illegible]
≥ 800	[illegible]	[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	[illegible]
≥ 700	[illegible]	[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	[illegible]
≥ 600	[illegible]	[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	[illegible]
≥ 500	[illegible]	[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	[illegible]
≥ 400	[illegible]	[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	[illegible]
≥ 300	[illegible]	[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	[illegible]
≥ 200	[illegible]	[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	[illegible]
≥ 100	[illegible]	[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	[illegible]
≥ 0	[illegible]	[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	[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	≥ 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 _____

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 _____

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	[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 _____

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) 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	[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]	72.4	[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]	71.	[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]	100.0	100.0	[illegible]	[illegible]	100.0	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	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 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) [illegible]

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 [illegible]

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	[illegible]	[illegible]	47.7	[illegible]	[illegible]	[illegible]	71.0	[illegible]	71.7	72.3	72.7	72.7	73.7	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	42.7	[illegible]	[illegible]	[illegible]	72.7	75.7	[illegible]	76.7	77.7	78.0	78.0	78.7	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	42.3	[illegible]	[illegible]	[illegible]	72.7	75.7	76.3	[illegible]	77.7	78.0	78.0	78.0	78.3	78.3	[illegible]
≥ 16000	[illegible]	42.3	[illegible]	[illegible]	[illegible]	72.7	75.7	76.3	77.7	77.7	78.0	78.0	78.0	78.3	78.3	[illegible]
≥ 14000	[illegible]	43.0	[illegible]	[illegible]	71.7	73.7	77.0	77.7	78.0	79.0	79.3	79.3	79.3	79.7	79.7	[illegible]
≥ 12000	[illegible]	45.0	53.0	65.7	74.0	76.3	79.7	[illegible]	[illegible]	81.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	71.0	47.7	[illegible]	67.7	77.0	79.3	82.7	83.3	83.7	84.7	85.0	[illegible]	[illegible]	85.0	[illegible]	[illegible]
≥ 9000	71.0	48.7	55.7	67.0	77.3	79.7	83.0	83.7	84.7	85.0	85.3	85.3	85.3	85.7	85.7	[illegible]
≥ 8000	71.0	48.3	56.7	68.7	78.7	80.3	83.7	84.7	85.7	86.0	86.3	86.3	86.3	86.7	86.7	[illegible]
≥ 7000	71.0	48.3	56.7	68.7	78.7	80.3	83.7	84.7	85.7	86.0	86.3	[illegible]	[illegible]	86.7	86.7	[illegible]
≥ 6000	[illegible]	48.7	57.7	70.0	79.3	80.7	84.0	85.0	85.7	87.0	87.3	87.3	87.3	87.7	87.7	87.7
≥ 5000	72.0	49.7	59.3	71.3	79.7	82.0	85.3	86.3	87.7	88.3	88.7	88.7	88.7	89.0	89.0	[illegible]
≥ 4500	[illegible]	50.7	59.7	72.7	81.7	83.3	86.7	87.7	88.7	89.7	90.3	90.3	90.3	91.0	[illegible]	[illegible]
≥ 4000	73.7	51.7	61.7	74.7	82.7	84.3	87.7	88.7	89.7	90.7	91.0	91.0	91.0	91.3	91.7	[illegible]
≥ 3500	[illegible]	52.0	61.3	74.3	83.7	85.0	88.3	89.3	89.7	91.7	91.7	91.7	91.7	92.0	92.0	[illegible]
≥ 3000	73.7	52.3	61.7	75.0	83.7	86.0	89.7	90.7	91.0	92.7	93.0	93.0	93.0	93.3	93.3	[illegible]
≥ 2500	[illegible]	52.7	62.0	76.0	84.7	87.0	90.7	91.7	92.0	93.7	94.0	94.0	94.0	94.3	94.3	[illegible]
≥ 2000	73.7	52.7	62.3	76.3	85.3	87.7	91.3	92.3	92.7	94.3	94.7	94.7	94.7	95.0	95.0	[illegible]
≥ 1800	[illegible]	53.0	62.7	76.7	85.7	88.0	91.7	92.7	93.0	94.7	95.0	95.0	95.0	95.3	95.3	[illegible]
≥ 1500	73.7	53.0	62.7	76.7	85.7	88.3	91.7	92.7	93.0	94.7	95.0	95.0	95.0	95.3	95.3	[illegible]
≥ 1200	[illegible]	53.0	62.7	77.0	86.3	88.7	92.3	93.3	93.7	95.3	95.7	95.7	95.7	96.0	96.0	[illegible]
≥ 1000	73.7	53.0	62.7	77.0	86.7	89.0	92.7	94.0	94.7	95.0	96.7	96.7	96.7	97.0	97.0	97.0
≥ 900	73.7	53.0	62.7	77.0	86.7	89.0	92.7	94.0	94.3	95.0	96.7	96.7	96.7	97.0	97.0	97.0
≥ 800	73.7	53.0	62.7	77.0	86.7	89.7	93.3	94.7	95.0	96.7	97.3	97.3	97.3	97.7	97.7	[illegible]
≥ 700	73.7	53.0	62.7	77.0	86.7	89.7	93.7	95.0	95.3	97.0	97.7	97.7	97.7	98.0	98.0	[illegible]
≥ 600	73.7	53.0	62.7	77.0	86.7	89.7	93.7	95.0	95.3	97.0	97.7	97.7	97.7	98.0	98.0	[illegible]
≥ 500	73.7	53.0	62.7	77.0	86.7	90.0	94.0	95.7	96.0	98.0	98.7	98.7	99.0	99.0	99.0	99.0
≥ 400	73.7	53.0	62.7	77.0	86.7	90.3	94.3	96.0	96.3	98.3	99.0	99.0	99.0	99.3	99.3	[illegible]
≥ 300	73.7	53.0	62.7	77.0	86.7	90.3	94.7	96.3	96.7	98.7	99.3	99.3	99.3	99.7	99.7	[illegible]
≥ 200	73.7	53.0	62.7	77.0	86.7	90.7	94.7	96.3	96.7	98.7	99.3	99.3	99.3	99.7	99.7	[illegible]
≥ 100	73.7	53.0	62.7	77.0	86.7	90.7	94.7	96.3	96.7	98.7	99.3	99.3	99.3	99.7	99.7	99.7
≥ 0	73.7	53.0	62.7	77.0	86.7	90.7	94.7	96.3	96.7	98.7	99.3	99.3	99.3	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 320

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible], CA YEARS: 73-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 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]	33.[illegible]	[illegible]	47.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.[illegible]	65.4	65.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	55.[illegible]	42.[illegible]	[illegible]	[illegible]	[illegible]	67.5	69.2	[illegible]	[illegible]	70.5	[illegible]	[illegible]	[illegible]	71.[illegible]	[illegible]
≥ 18000	[illegible]	75.[illegible]	42.[illegible]	[illegible]	61.[illegible]	[illegible]	67.[illegible]	[illegible]	69.[illegible]	[illegible]	70.8	[illegible]	71.2	71.4	71.7	[illegible]
≥ 16000	[illegible]	75.[illegible]	42.[illegible]	[illegible]	61.1	[illegible]	67.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.2	71.4	71.7	[illegible]
≥ 14000	[illegible]	36.6	43.4	51.6	62.1	[illegible]	69.1	71.[illegible]	72.1	71.8	77.4	72.4	72.7	[illegible]	73.2	[illegible]
≥ 12000	[illegible]	[illegible]	45.1	53.6	64.3	68.1	71.3	73.2	73.2	74.[illegible]	74.6	74.9	74.9	75.1	75.4	76.1
≥ 10000	[illegible]	40.1	47.5	56.2	67.[illegible]	70.9	74.3	76.[illegible]	76.[illegible]	76.8	77.4	77.4	77.7	77.9	77.2	[illegible]
≥ 9000	[illegible]	40.4	47.7	56.4	67.3	71.2	74.6	76.3	76.3	77.1	77.7	77.7	78.[illegible]	78.2	78.5	[illegible]
≥ 8000	[illegible]	41.[illegible]	48.[illegible]	57.5	68.[illegible]	72.3	75.7	77.5	77.8	78.4	79.[illegible]	79.3	79.3	79.5	79.8	[illegible]
≥ 7000	[illegible]	41.[illegible]	49.[illegible]	[illegible]	[illegible]	72.9	76.4	79.2	79.3	79.1	79.6	79.7	[illegible]	80.[illegible]	80.5	[illegible]
≥ 6000	[illegible]	42.3	4[illegible].9	[illegible]	69.5	73.5	77.0	[illegible]	78.9	79.8	80.3	[illegible]	[illegible]	[illegible]	81.2	[illegible]
≥ 5000	[illegible]	43.3	51.2	[illegible]	71.2	75.1	78.6	[illegible]	[illegible]	81.5	82.1	82.1	82.4	[illegible]	83.9	[illegible]
≥ 4500	[illegible]	44.[illegible]	51.8	[illegible]	71.8	75.9	79.3	[illegible]	81.4	82.3	[illegible]	82.9	83.2	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	45.[illegible]	52.9	[illegible]	73.[illegible]	77.[illegible]	80.5	[illegible]	[illegible]	83.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	45.4	53.5	62.7	73.8	77.8	81.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.8	[illegible]
≥ 3000	[illegible]	46.3	54.1	63.4	74.[illegible]	78.9	82.6	[illegible]	[illegible]	85.7	86.2	[illegible]	86.5	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	47.0	55.3	64.6	76.[illegible]	80.1	83.9	[illegible]	86.1	87.[illegible]	87.5	87.6	87.9	88.1	88.4	[illegible]
≥ 2000	[illegible]	47.6	56.0	65.5	77.3	81.1	84.8	87.1	87.2	88.[illegible]	88.6	88.6	89.0	89.2	[illegible]	[illegible]
≥ 1800	[illegible]	47.8	56.2	65.7	77.3	[illegible]	85.1	[illegible]	[illegible]	88.3	88.9	88.9	89.3	89.5	89.4	[illegible]
≥ 1500	[illegible]	47.7	55.4	65.0	77.8	82.0	85.9	88.2	88.3	89.3	89.8	89.8	90.2	[illegible]	90.7	91.4
≥ 1200	[illegible]	47.9	56.4	66.2	78.2	82.6	86.6	88.9	89.0	90.9	90.5	90.5	90.9	91.2	91.4	[illegible]
≥ 1000	[illegible]	47.9	56.5	66.3	78.3	83.1	87.2	89.7	89.8	90.3	91.3	91.4	91.8	92.[illegible]	92.3	[illegible]
≥ 900	[illegible]	48.[illegible]	56.6	66.4	78.7	83.4	87.7	90.1	[illegible]	91.2	91.[illegible]	91.5	92.2	92.4	92.7	[illegible]
≥ 800	[illegible]	48.1	56.6	66.4	78.4	83.7	88.1	[illegible]	[illegible]	91.7	92.3	92.3	92.7	92.9	93.2	[illegible]
≥ 700	[illegible]	48.3	56.6	66.5	79.1	[illegible]	88.5	91.1	91.[illegible]	92.2	92.3	92.9	93.2	93.4	93.7	[illegible]
≥ 600	[illegible]	48.3	56.7	66.6	79.1	[illegible]	88.9	91.6	91.7	92.7	93.3	93.4	93.7	93.9	94.3	[illegible]
≥ 500	[illegible]	48.1	56.7	66.6	79.2	84.3	89.1	91.9	92.1	93.2	93.9	94.0	94.4	94.6	94.9	95.7
≥ 400	[illegible]	48.1	56.7	66.6	79.3	84.4	89.3	92.3	92.4	93.7	94.7	94.7	95.2	95.4	95.7	[illegible]
≥ 300	[illegible]	48.1	56.7	66.7	79.3	84.4	89.4	92.4	92.6	93.9	95.0	95.1	95.5	95.8	96.2	97.1
≥ 200	[illegible]	48.1	56.7	66.7	79.3	84.5	89.4	92.4	92.6	93.9	95.1	95.2	95.8	96.2	96.5	97.7
≥ 100	[illegible]	48.1	56.7	66.7	79.3	84.5	89.4	92.4	92.6	93.9	95.2	95.2	95.9	96.3	97.0	98.9
≥ 0	[illegible]	48.1	56.7	66.7	79.3	84.5	89.4	92.4	92.6	93.9	95.2	95.2	95.9	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

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]	19.[illegible]	23.[illegible]	[illegible]	3[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	47.1	47.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	19.[illegible]	24.5	[illegible]	[illegible]	26.[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	19.[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	19.[illegible]	24.[illegible]	[illegible]	34.5	[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	34.[illegible]	[illegible]	[illegible]	[illegible]	47.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.5	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	31.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	31.[illegible]	[illegible]	31.[illegible]	37.4	[illegible]	[illegible]	[illegible]	[illegible]	51.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	31.[illegible]	[illegible]	31.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.7	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	33.[illegible]	[illegible]	42.3	[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]	61.6	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	35.[illegible]	41.[illegible]	[illegible]	51.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	36.5	41.[illegible]	[illegible]	51.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	31.[illegible]	37.1	42.4	45.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	31.[illegible]	37.4	42.[illegible]	45.[illegible]	51.[illegible]	[illegible]	[illegible]	[illegible]	61.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	32.3	[illegible]	43.[illegible]	46.[illegible]	54.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.1	[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]	27.1	34.[illegible]	41.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.2	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	42.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.1	[illegible]	71.[illegible]	[illegible]	73.[illegible]	74.[illegible]	[illegible]
≥ 1000	[illegible]	27.4	35.2	42.3	[illegible]	51.9	[illegible]	[illegible]	[illegible]	[illegible]	71.6	72.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	35.2	42.3	[illegible]	51.9	[illegible]	66.5	[illegible]	[illegible]	71.4	72.3	74.5	74.5	75.5	[illegible]
≥ 800	[illegible]	27.4	35.2	42.3	[illegible]	51.9	[illegible]	[illegible]	[illegible]	[illegible]	71.6	72.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	27.4	35.2	42.3	[illegible]	51.9	[illegible]	65.5	66.5	[illegible]	71.4	72.3	[illegible]	[illegible]	75.3	[illegible]
≥ 600	[illegible]	27.4	35.2	42.3	[illegible]	51.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.6	75.2	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	27.4	35.3	42.3	[illegible]	51.9	61.0	[illegible]	67.7	[illegible]	[illegible]	74.2	[illegible]	[illegible]	77.7	[illegible]
≥ 400	[illegible]	27.4	35.2	42.3	[illegible]	51.9	61.0	[illegible]	67.7	[illegible]	74.2	[illegible]	77.4	77.4	78.4	[illegible]
≥ 300	[illegible]	27.4	35.2	42.3	[illegible]	51.9	61.0	66.9	[illegible]	72.4	[illegible]	75.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	27.4	35.2	42.3	[illegible]	51.9	61.0	67.4	[illegible]	74.5	77.7	[illegible]	81.3	81.9	83.2	[illegible]
≥ 100	[illegible]	27.4	35.2	42.3	[illegible]	51.9	61.0	67.7	[illegible]	74.6	[illegible]	[illegible]	[illegible]	84.2	86.1	91.6
≥ 0	[illegible]	27.4	35.2	42.3	[illegible]	51.9	61.0	67.7	[illegible]	[illegible]	79.4	[illegible]	[illegible]	[illegible]	87.4	[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	[illegible]	18.7	21.3	24.5	30.1	33.6	39.4	41.2	42.7	43.6	45.2	45.5	46.5	47.1	48.1	51.[illegible]
≥ 20000	[illegible]	19.[illegible]	21.7	25.5	31.3	34.1	40.[illegible]	42.9	43.7	44.[illegible]	47.1	47.4	48.4	49.[illegible]	50.[illegible]	[illegible]
≥ 18000	[illegible]	19.[illegible]	22.3	25.[illegible]	31.[illegible]	35.2	40.3	42.2	44.7	45.5	47.4	47.7	48.7	49.4	50.7	[illegible]
≥ 16000	[illegible]	19.[illegible]	22.3	25.9	31.6	35.3	40.3	42.2	44.2	45.5	47.4	47.7	48.7	49.4	50.3	[illegible]
≥ 14000	[illegible]	19.7	22.6	26.1	31.9	36.9	42.7	44.6	46.5	48.5	49.7	49.1	49.1	49.1	50.7	[illegible]
≥ 12000	[illegible]	20.1	23.[illegible]	26.5	32.6	36.1	41.3	44.5	45.7	47.1	49.[illegible]	49.4	50.7	51.3	52.7	55.[illegible]
≥ 10000	[illegible]	21.[illegible]	24.5	28.1	34.5	38.1	43.2	46.5	47.7	49.[illegible]	51.[illegible]	51.3	52.6	53.[illegible]	54.5	57.4
≥ 9000	[illegible]	21.[illegible]	24.9	28.1	34.9	38.1	43.2	46.5	47.7	49.[illegible]	51.[illegible]	51.3	52.6	53.[illegible]	54.5	57.4
≥ 8000	[illegible]	1.[illegible]	[illegible]	28.7	35.[illegible]	39.7	43.9	47.4	47.7	50.[illegible]	51.6	52.5	53.6	54.[illegible]	55.5	[illegible]
≥ 7000	[illegible]	22.[illegible]	25.7	29.4	35.[illegible]	39.4	44.4	46.4	49.7	51.6	52.[illegible]	52.2	[illegible]	55.2	56.5	[illegible]
≥ 6000	[illegible]	22.[illegible]	26.1	29.7	36.1	40.1	45.5	49.5	50.3	51.6	53.6	53.7	55.[illegible]	56.[illegible]	57.1	[illegible]
≥ 5000	[illegible]	22.4	26.9	31.3	36.5	40.7	47.1	50.7	51.5	53.[illegible]	55.2	55.5	57.[illegible]	57.4	58.7	[illegible]
≥ 4500	[illegible]	22.[illegible]	26.5	31.3	37.1	41.1	47.4	51.3	52.7	53.6	55.3	55.1	57.4	58.1	59.4	[illegible]
≥ 4000	[illegible]	23.2	27.1	30.7	37.4	41.3	47.7	51.3	52.9	54.2	55.5	56.7	57.1	58.7	59.7	[illegible]
≥ 3500	[illegible]	23.4	27.4	31.0	37.7	41.6	48.1	51.6	53.3	54.3	56.[illegible]	57.1	58.4	59.[illegible]	60.3	[illegible]
≥ 3000	[illegible]	23.6	27.4	31.0	37.7	41.6	48.1	51.9	53.6	54.[illegible]	57.1	57.4	[illegible]	59.4	[illegible]	62.[illegible]
≥ 2500	[illegible]	24.5	2[illegible]	31.9	38.7	42.6	49.1	52.9	54.2	56.1	58.4	59.7	[illegible]	[illegible]	61.9	64.[illegible]
≥ 2000	[illegible]	25.8	33.0	33.6	40.7	44.5	51.6	55.2	57.1	58.4	60.7	61.1	62.3	62.3	63.2	67.1
≥ 1800	[illegible]	26.1	31.3	33.9	41.0	45.2	51.6	55.7	57.7	59.[illegible]	61.3	61.6	62.9	63.[illegible]	64.8	67.7
≥ 1500	[illegible]	26.7	31.7	34.9	41.9	46.5	52.7	57.4	59.0	60.7	62.9	63.2	64.5	65.2	65.5	[illegible]
≥ 1200	[illegible]	26.3	31.7	34.9	41.9	46.9	52.9	57.7	60.0	61.3	63.6	63.9	65.2	65.9	67.1	[illegible]
≥ 1000	[illegible]	26.9	31.[illegible]	34.9	41.9	46.5	52.9	58.4	[illegible]	61.9	64.2	64.5	65.8	66.2	67.7	72.7
≥ 900	[illegible]	26.9	31.7	34.9	42.3	46.9	53.6	59.4	61.6	62.9	65.5	65.8	67.1	67.7	69.0	73.9
≥ 800	[illegible]	26.9	31.0	34.9	42.3	46.1	53.6	59.4	61.6	62.9	65.9	65.8	67.1	67.7	69.[illegible]	73.[illegible]
≥ 700	[illegible]	27.1	31.3	35.2	42.6	47.1	53.9	59.7	61.9	63.2	65.8	66.1	67.4	68.1	69.4	72.3
≥ 600	[illegible]	27.1	31.3	35.2	42.6	47.1	54.2	60.3	62.6	63.9	66.5	66.8	68.1	68.7	70.[illegible]	73.3
≥ 500	[illegible]	27.1	31.3	35.2	42.6	47.1	54.2	60.7	62.9	64.2	66.9	67.1	68.7	69.4	70.7	73.6
≥ 400	[illegible]	27.1	31.3	35.2	42.6	47.1	54.5	61.0	63.3	64.5	67.1	67.4	69.0	70.0	71.6	74.5
≥ 300	[illegible]	27.1	31.3	35.2	42.6	47.1	54.5	61.3	63.6	66.1	69.0	69.4	71.3	72.3	74.2	77.4
≥ 200	[illegible]	27.1	31.3	35.2	42.6	47.1	54.5	61.3	63.6	66.8	71.0	71.9	74.5	75.8	77.7	81.9
≥ 100	[illegible]	27.1	31.3	35.2	42.6	47.1	54.5	61.6	63.9	67.1	72.3	73.9	77.4	79.7	82.6	93.7
≥ 0	[illegible]	27.1	31.3	35.2	42.6	47.1	54.5	61.6	63.9	67.1	72.3	73.9	77.9	81.5	84.5	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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	12.[illegible]	14.[illegible]	17.1	1[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	34.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.[illegible]	[illegible]
≥ 20000	[illegible]	12.[illegible]	15.[illegible]	17.[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.[illegible]	[illegible]	37.[illegible]	41.[illegible]	42.[illegible]	44.[illegible]	[illegible]
≥ 18000	[illegible]	12.[illegible]	15.[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.[illegible]	[illegible]	[illegible]	[illegible]	42.[illegible]	44.[illegible]	[illegible]
≥ 16000	[illegible]	12.[illegible]	15.[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.[illegible]	[illegible]	[illegible]	[illegible]	42.[illegible]	44.[illegible]	[illegible]
≥ 14000	[illegible]	12.[illegible]	15.[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	12.[illegible]	15.[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	13.[illegible]	16.[illegible]	[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	14.[illegible]	16.[illegible]	19.[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	18.[illegible]	17.[illegible]	19.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	21.[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	19.[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	19.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	25.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	17.[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	25.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	19.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	24.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	24.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	24.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	24.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	24.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	27.[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]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	24.[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]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	24.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	24.[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	≥ 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 _____

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 (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 _____

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 _____

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]	41.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.[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]	31.[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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.9	77.4	[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

SKY COVER

2'110 — STATION
LEMOORE, CA — STATION NAME
73-82 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	01	20.[illegible]			19.4						16.1	43.5	6.4	310
	04	15.1			19.1						14.2	49.7	6.8	310
	07	9.0			19.4						18.4	53.2	7.6	310
	10	9.0			18.1						19.4	53.5	7.6	310
	13	5.7			16.5						27.7	47.1	7.7	310
	16	8.1			25.5						27.7	38.7	7.1	310
	19	17.7			27.1						17.7	37.4	6.2	310
	22	22.6			20.3						15.5	41.6	6.2	310
TOTALS		14.2			20.6						19.6	45.6	7.0	2480

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
2'112	LEMOORE, CA	73-82	FEB

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		
FEB	01	33.3			21.3						16.7	28.7	5.0	282
	04	28.4			19.1						15.6	36.9	5.7	282
	07	7.8			27.3						25.9	39.0	7.0	282
	10	11.7			20.2						26.2	41.8	7.2	282
	13	10.3			25.9						27.7	36.2	6.9	282
	16	10.6			24.8						30.9	33.7	6.9	282
	19	16.7			33.3						20.9	29.1	5.8	282
	22	27.7			30.9						16.7	24.8	4.9	282
TOTALS		19.3			25.4						22.6	33.8	6.2	2256

SKY COVER

23110 LEMOORE, CA 73-82 MAR

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		
MAR	01	38.1			21.6						15.2	25.2	4.5	310
	04	33.2			23.5						16.1	27.1	4.9	310
	07	13.9			30.0						29.4	26.8	6.2	310
	10	14.2			26.8						31.3	27.7	6.8	310
	13	11.7			21.9						39.7	27.1	6.9	310
	16	10.3			28.1						33.2	28.4	6.7	310
	19	15.2			34.2						31.9	18.7	5.8	310
	22	31.9			27.1						17.4	23.5	4.7	310
TOTALS		21.0			26.7						26.8	25.6	5.8	2490

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LEMOORE, CA	73-82	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	01	54.7			1[illegible].3						12.[illegible]	16.3	[illegible].3	300
	[illegible]	53.3[illegible]			1[illegible].[illegible]						13.7	14.7	3.2	300
	[illegible]	3[illegible].7			27.7						22.0	13.[illegible]	4.2	300
	1[illegible]	3[illegible].[illegible]			29.0						24.0	16.3	4.7	300
	1[illegible]	21.3			33.7						27.0	18.0	5.2	300
	1[illegible]	23.[illegible]			32.3						27.0	17.7	5.2	300
	1[illegible]	24.3			41.3						21.3	13.0	4.5	300
	22	5[illegible].7			23.0						15.0	11.3	3.2	300
TOTALS		36.0			27.7						20.3	15.1	4.2	2[illegible]00

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
23110	LEMOORE, CA	73-82	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	01	69.0			17.1						8.4	5.5	1.8	310
	04	62.6			22.6						10.0	4.8	2.1	310
	07	44.8			30.3						14.2	10.6	3.3	310
	10	41.9			31.3						17.7	9.0	3.4	310
	13	37.4			28.7						22.9	11.0	4.0	310
	16	31.9			34.2						25.2	8.7	4.2	310
	19	33.5			36.8						23.2	6.5	3.8	310
	22	61.9			23.2						8.4	6.5	2.1	310
TOTALS		47.9			28.0						16.3	7.8	3.1	2480

4

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
23110	LEMOORE, CA	73-82	JUN

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		
JUN	01	76.0			13.0						7.7	3.3	1.4	300
	04	62.7			26.0						8.3	3.0	1.8	300
	07	54.0			28.0						12.7	5.3	2.5	300
	10	47.3			30.7						17.3	4.7	2.9	300
	13	39.3			41.7						12.7	7.3	3.1	300
	16	35.3			44.3						13.3	7.0	3.2	300
	19	46.3			31.7						15.7	6.3	3.0	300
	22	69.3			17.0						10.3	3.3	1.8	300
TOTALS		53.7			29.1						12.3	5.0	2.5	2400

NAVWEASERVCOM

4

SKY COVER

23110 LEMOORE, CA 73-82 JUL

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		
JUL	01	82.9			9.7						6.1	1.3	1.0	310
	04	76.5			16.1						6.1	1.3	1.2	310
	07	63.1			22.6						7.1	2.3	1.5	310
	10	61.0			28.4						9.4	1.3	1.6	31[illegible]
	13	55.[illegible]			32.3						10.3	2.3	2.1	31[illegible]
	16	53.9			31.6						11.6	2.9	2.3	310
	19	55.2			33.2						10.3	1.3	2.1	31[illegible]
	22	77.7			15.5						5.8	1.0	1.1	310
TOTALS		66.3			23.7						8.3	1.7	1.6	248[illegible]

NAVWEASERVCOM

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
2[illegible]110	LEMOORE, CA	73-82	[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]	01	77.7			13.9						6.5	1.6	1.2	31[illegible]
	04	77.7			15.2						4.9	2.3	1.1	31[illegible]
	07	5[illegible].6			26.[illegible]						1[illegible].0	2.6	2.0	31[illegible]
	10	5[illegible].4			26.8						11.6	3.2	2.2	31[illegible]
	13	53.6			30.6						12.6	3.2	2.4	31[illegible]
	16	5[illegible].0			34.2						12.3	3.5	2.5	31[illegible]
	19	53.2			34.5						10.0	2.3	2.2	31[illegible]
	22	72.6			19.4						5.8	2.3	1.3	31[illegible]
TOTALS		6[illegible]			2[illegible].2						9.2	2.5	1.9	24[illegible]

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
2[illegible]110	LEMOORE, CA	73-82	FEB

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		
FEB	01	74.7			14.3						6.3	4.7	1.5	300
	04	74.0			15.0						6.0	5.0	1.5	300
	07	57.0			25.3						12.0	5.7	[illegible].4	300
	10	55.3			25.0						13.0	6.7	2.6	300
	13	49.3			31.3						14.0	6.3	2.9	300
	16	50.3			29.7						14.7	5.3	2.7	300
	19	55.3			29.0						11.0	4.7	2.3	300
	22	72.0			17.0						6.3	4.7	1.5	300
TOTALS		62.0			23.3						10.4	5.4	2.2	2400

SKY COVER

27110 LEMOORE, CA 73-82 07

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		
07	01	63.2			16.5						10.6	9.4	2.4	31[illegible]
	04	59.7			22.3						8.7	9.4	2.4	310
	07	40.[illegible]			32.9						14.1	9.[illegible]	3.5	310
	10	44.2			27.1						21.3	7.4	3.5	31[illegible]
	13	41.8			27.1						22.3	9.7	3.8	31[illegible]
	16	41.9			24.9						24.[illegible]	8.4	3.8	31[illegible]
	19	49.7			22.9						13.4	9.1	3.2	31[illegible]
	22	60.3			18.1						11.3	10.3	2.6	310
TOTALS		5[illegible].0			24.0						17.1	9.0	3.2	2480

NAVWEASERVCOM

2 11C LEMOORE, CA 73-82 NOV

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	01	37.			26.7						14.7	21.7	4.3	[illegible]
	04	32.7			22.3						11.3	26.7	4.6	[illegible]
	07	14.7			22.7						23.3	39.3	[illegible]	[illegible]
	10	15.7			22.3						24.0	30.0	5.0	[illegible]
	13	19.0			30.0						26.0	23.0	5.7	[illegible]
	16	20.0			28.3						27.7	24.0	5.7	[illegible]
	19	30.0			30.3						22.3	17.3	4.7	[illegible]
	22	35.7			29.0						13.7	21.7	4.3	[illegible]
TOTALS		25.7			27.1						21.0	24.2	5.2	24[illegible]

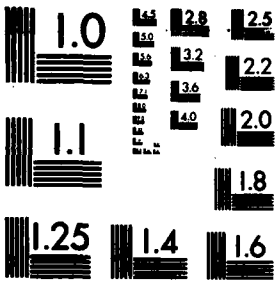
NAVWEASERVCOM

AD A150 439 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) LEMOORE CALIFORNIA(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC AUG 84 4/4

UNCLASSIFIED F/G 4/2 NL

END
DATE
FILMED
7 85

END
DATE
FILMED
7 85
DTIC



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

SKY COVER

23110 LEMOORE, CA 73-82 DEC

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		
DEC	01	21.6			21.0						19.0	38.4	6.2	310
	04	18.7			21.9						16.1	43.2	6.4	310
	07	9.4			24.8						22.9	42.9	7.1	310
	10	10.0			25.5						15.8	48.7	7.1	310
	13	8.7			25.8						22.9	42.6	7.1	310
	16	12.0			28.5						23.0	36.6	6.6	309
	19	22.0			29.4						16.5	32.0	5.6	309
	22	25.2			24.9						14.2	35.6	5.6	309
TOTALS		16.0			25.2						18.8	40.0	6.5	2477

NAVWEASERVCOM

SKY COVER

23110 LEMOORE, CA 73-82 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	14.2			20.6						19.6	45.6	7.0	2480
FEB		18.3			25.4						22.6	33.8	6.2	2256
MAR		21.0			26.7						26.5	25.6	5.8	2480
APR		36.8			27.7						20.3	15.1	4.2	2400
MAY		47.9			28.0						16.3	7.8	3.1	2480
JUN		53.7			29.1						12.3	5.0	2.5	2400
JUL		66.3			23.7						8.3	1.7	1.6	2480
AUG		63.0			25.2						9.2	2.6	1.9	2480
SEP		60.9			23.3						10.4	5.4	2.2	2400
OCT		50.0			24.0						17.1	9.0	3.2	2480
NOV		25.7			29.1						21.0	24.2	5.2	2400
DEC		16.0			25.2						18.8	40.0	6.5	2477
TOTALS		39.5			25.7						16.9	18.0	4.1	29213

NAVWEASERVCOM

NOCD, Federal Building
Asheville, N. C.

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.

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

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

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

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

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

6. 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 [illegible] wind directions (plus calm).

4

DAILY TEMPERATURES

STATION	STATION NAME	YEARS
2[illegible]110	L[illegible]MOORE, CA	61-82

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 110						1.3	1.6	.7					.3
≥ 105					.5	8.3	15.9	9.1	1.7				[illegible]
≥ 100				.3	4.9	24.1	54.8	39.0	11.2	.7			11.4
≥ 95				1.6	16.7	44.0	80.7	68.3	33.9	5.1			21.2
≥ 90			.2	6.3	33.0	64.0	92.5	86.4	55.9	15.8			29.9
≥ 85			1.5	15.7	54.2	82.2	98.4	95.6	78.3	32.8	.8		3[illegible].7
≥ 80		1.0	6.5	31.4	72.7	94.6	100.0	99.4	92.1	55.4	6.4	.1	47.1
≥ 75	.3	4.6	18.6	50.5	86.5	98.6		99.7	98.5	72.6	14.6	.6	54.2
≥ 70	2.[illegible]	17.9	37.6	70.0	94.8	99.8		100.0	99.7	88.3	31.2	2.1	6[illegible].3
≥ 65	11.1	38.6	64.5	85.6	98.3	100.0			100.0	97.9	53.2	8.4	71.6
≥ 60	25.4	66.6	85.6	96.5	99.5					99.7	74.7	26.1	81.2
≥ 55	49.6	86.2	97.1	99.4	100.0					100.0	92.0	50.4	8[illegible].5
≥ 50	74.8	97.5	99.7	100.0							98.3	74.6	9[illegible].3
≥ 45	8[illegible].9	99.5	100.0								99.7	90.7	99.3
≥ 40	98.3	100.0									100.0	97.9	99.7
≥ 35	99.8											100.0	100.0
≥ 30	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	[illegible].6	62.5	67.6	74.9	85.1	92.8	99.2	96.9	90.5	80.3	65.5	54.5	77.[illegible]
S.D.	7.645	7.273	7.822	9.1[illegible]3	9.247	8.481	5.71[illegible]	6.862	7.462	8.569	[illegible].255	7.467	17.[illegible]23
TOTAL OBS.	[illegible]51	593	651	630	651	630	668	6[illegible]2	56[illegible]	682	66[illegible]	681	[illegible]9

NAVWEASERVCOM

4

132215

DAILY TEMPERATURES

2 11 — STATION
LEMOORE, CA — STATION NAME
61-82 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 75							1.5	1.9	.2				.7
≥ 70						1.0	10.2	9.5	1.5				.1
≥ 65					.5	13.3	32.3	27.0	7.7	.1			5.9
≥ 60				.5	8.4	36.5	68.2	60.7	32.2	3.8	.2		17.8
≥ 55	.2	.3	.8	3.5	25.5	66.3	92.2	91.2	61.7	17.7	1.4	.3	3[illegible].5
≥ 50	4.3	7.3	8.3	14.6	61.6	92.4	99.7	99.1	87.4	44.1	8.8	3.4	44.7
≥ 45	13.1	21.6	24.4	41.6	86.0	99.4	100.0	100.0	97.6	72.1	27.9	10.6	58.2
≥ 40	31.2	49.4	55.1	76.2	96.8	100.0			100.0	90.8	52.9	27.3	73.5
≥ 35	52.7	73.7	83.1	95.7	99.7					98.1	77.1	53.0	86.1
≥ 30	79.4	91.7	97.5	100.0	100.0					99.9	92.9	80.0	95.1
≥ 25	91.7	99.3	99.7								99.1	94.0	98.6
≥ 20	99.4	100.0	100.0							100.0	100.0	99.7	99.9
≥ 15	99.8											100.0	100.0
≥ 10	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	3[illegible].5	3[illegible].2	4[illegible].4	4[illegible].5	51.0	57.6	62.2	61.4	56.4	48.3	40.0	35.4	47.6
S. D.	7.616	6.689	6.034	5.587	5.900	5.894	5.495	5.580	5.870	6.558	6.963	7.024	11.431
TOTAL OBS.	651	593	651	630	651	630	668	682	660	682	660	681	7839

NAVWEASERVCOM

4

DAILY TEMPERATURES

2111 — STATION
L MOORE, CA — STATION NAME
61-82 — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]						.6	3.6	2.3					.6
≥ [illegible]					.3	10.8	24.7	17.4	2.8				8.7
≥ [illegible]				.2	6.1	29.0	63.2	49.9	17.1	.4			14.1
≥ [illegible]				1.3	18.9	52.5	89.4	80.5	43.9	7.6			24.9
≥ [illegible]			.3	6.0	41.6	79.8	98.7	97.2	75.9	22.7			3[illegible].6
≥ 65		.2	3.4	22.2	72.2	96.3	100.0	99.9	94.5	51.0	2.4	.4	45.7
≥ 60	2.1	8.9	18.7	48.7	88.8	99.8		100.0	99.7	74.9	15.5	1.0	55.2
≥ 55	9.4	27.5	45.9	75.1	97.5	100.0			100.0	94.4	42.9	6.0	66.5
≥ [illegible]	24.1	54.3	79.6	94.3	100.0					99.1	69.5	22.2	7[illegible]
≥ 45	50.1	89.4	97.4	99.7						99.7	89.5	51.4	89.7
≥ 40	82.8	99.2	99.8	100.0						100.0	100.0	83.3	97.[illegible]
≥ 35	98.5	100.0	100.0									98.8	99.9
≥ 30	99.4											100.0	99.9
≥ 25	100.0												100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	[illegible].3	51.1	54.2	59.5	68.3	75.4	80.9	79.4	73.7	64.5	53.0	45.2	62.5
S.D.	[illegible].121	5.493	5.564	6.479	6.966	6.630	4.990	5.363	5.779	6.572	6.102	5.780	13.[illegible]37
TOTAL OBS.	[illegible]51	593	651	6[illegible]0	651	630	668	682	66[illegible]	682	[illegible]6	6[illegible]1	7[illegible]39

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
27110	LEMOORE, CA	1962-1983	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 EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	4[illegible].3	4.9	48.9	9.4	63	17.2	1980	33.0	.6	21	-6.1	1979
2	41.5	5.3	49.8	9.9	59	15.0	1980	33.1	.6	20	-6.7	1976
3	42.2	5.7	50.6	10.3	62	16.7	1981	33.8	1.0	23	-5.0	197[illegible]
4	42.0	5.6	50.6	10.3	58	14.4	1975*	33.3	.7	20	-6.7	197[illegible]
5	43.6	6.4	51.9	11.1	63	17.2	1978	35.3	1.8	22	-5.6	1973
6	42.2	5.7	51.7	10.9	64	17.8	1963	32.8	.4	2[illegible]	-6.7	197[illegible]
7	42.5	5.8	51.6	10.9	64	17.8	1975	33.3	.7	2[illegible]	-6.7	1973
8	44.2	6.8	53.3	11.8	65	18.3	1978*	35.0	1.7	25	-3.9	1982*
9	44.[illegible]	7.2	53.7	12.1	65	20.0	1963	36.1	2.3	24	-4.4	1964
10	4[illegible].4	7.4	53.8	12.1	66	18.9	1967	37.0	2.8	27	-2.8	1982
11	4[illegible].3	7.4	54.0	12.2	66	18.9	1980	36.6	2.6	24	-4.4	1964
12	45.2	7.9	55.2	12.9	71	21.7	1980	37.1	2.8	20	-6.7	1963
13	45.[illegible]	7.8	55.3	12.9	69	20.6	1981	36.8	2.7	15	-9.4	1963
14	4[illegible].4	7.4	54.6	12.6	69	20.6	1981	36.2	2.3	18	-7.8	1963
15	45.2	7.9	56.0	13.3	75	23.9	1974	36.3	2.4	20	-6.7	1963
16	46.[illegible]	8.2	56.0	13.3	72	22.2	1970	37.6	3.1	20	-6.7	1963
17	46.5	8.1	55.5	13.1	71	21.7	1981	37.6	3.1	2[illegible]	-6.7	1963
18	46.3	7.9	55.5	13.1	74	23.3	1981	37.1	2.8	2[illegible]	-6.7	1963
19	46.[illegible]	8.3	56.0	13.3	78	25.6	1981	37.7	3.2	22	-5.6	1963
20	47.2	8.4	56.5	13.6	73	22.8	1981	37.9	3.3	19	-7.2	1963
21	47.2	8.4	57.5	14.2	72	22.2	1981	37.0	2.8	22	-5.6	1963
22	46.2	7.9	56.9	13.8	71	21.7	1970	35.5	1.9	22	-5.6	1963
23	46.3	7.9	57.7	14.3	74	23.3	1970	34.9	1.6	14	-10.0	1962
24	45.[illegible]	7.7	56.5	13.6	68	20.0	1975	35.3	1.8	21	-6.1	1962
25	45.6	7.6	57.5	14.2	72	22.2	1975	33.7	.9	24	-4.4	1966
26	46.3	7.9	56.6	13.7	66	18.9	1976*	35.9	2.2	29	-1.7	1971
27	45.6	7.6	55.6	13.1	68	20.0	1981	35.6	2.0	26	-3.3	1979
28	45.5	7.5	55.2	12.9	71	21.7	1976	35.7	2.1	24	-4.4	1968
29	45.5	7.5	55.3	12.9	70	21.1	1976	35.6	2.0	23	-5.0	1979
30	45.3	7.7	54.6	12.6	66	18.9	1976	37.0	2.8	25	-3.9	1975
31	46.0	7.8	54.9	12.7	72	22.2	1976	37.2	2.9	28	-2.2	1975
Monthly	45.1	7.3	54.5	12.5	78	25.6	1981	35.7	2.1	14	-10.0	1962

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
2110	LEMOORE, CA	1962-1983	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 DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	46.6	8.1	55.5	13.1	73	22.8	1976	37.7	3.2	22	-1.7	1972
2	46.8	8.3	56.3	13.5	75	23.9	1976	37.4	3.0	28	-2.2	1972
3	47.2	8.4	58.2	14.6	75	23.9	1976	36.1	2.3	25	-3.9	1972
4	48.6	9.2	58.4	14.7	74	23.3	1963	38.8	3.8	26	-2.2	1972
5	49.2	9.6	58.6	14.8	78	25.6	1963	39.7	4.3	27	-2.8	1982
6	49.1	9.5	58.3	14.6	72	22.2	1963	40.0	4.4	29	-1.7	1982
7	49.2	9.6	60.0	15.6	72	22.2	1963	38.4	3.6	28	-2.2	1964
8	50.2	10.1	61.0	16.1	72	22.2	1975	39.4	4.1	29	-1.7	1982
9	50.6	10.3	59.9	15.5	67	19.4	1980	41.2	5.1	28	-2.2	1964
10	50.7	10.4	61.0	16.1	72	22.2	1974	40.5	4.7	29	-1.7	1965
11	50.5	10.3	62.0	16.7	74	23.3	1972	39.1	3.9	24	-4.4	1965
12	51.1	10.6	62.5	16.9	72	22.2	1981	39.7	4.3	25	-3.9	1965
13	51.5	10.8	62.4	16.9	72	22.2	1977*	40.6	4.8	27	-2.8	1966
14	51.8	11.0	63.2	17.3	73	22.8	1977*	40.4	4.7	25	-3.9	1966
15	51.3	10.7	63.3	17.4	81	27.2	1977	39.4	4.1	25	-3.9	1964
16	50.8	10.4	62.8	17.1	79	26.1	1977	38.9	3.8	24	-4.4	1966
17	51.6	10.9	63.5	17.5	74	23.3	1977	39.6	4.2	24	-4.4	1964
18	51.9	10.9	64.5	18.1	80	26.7	1977	38.6	3.7	28	-2.2	1964
19	52.8	11.6	65.0	18.3	80	26.7	1977	40.5	4.7	30	-1.1	1964
20	51.9	11.1	64.4	18.0	77	25.0	1982	39.5	4.2	31	-.6	1964
21	53.1	11.7	67.1	19.5	81	27.2	1982	39.1	3.9	28	-2.2	1971
22	52.6	11.4	65.5	18.6	79	26.1	1981	39.7	4.3	28	-2.2	1975
23	52.6	11.4	65.5	18.6	82	27.8	1981	39.7	4.3	32	.0	1975*
24	53.0	11.7	66.5	19.2	76	24.4	1970	39.5	4.2	28	-2.2	1965
25	52.7	11.5	65.7	18.7	77	25.0	1974	39.6	4.2	31	-.6	1977*
26	52.2	11.2	65.6	18.7	75	23.9	1970	38.8	3.8	25	-3.9	1964
27	53.2	11.9	66.5	19.2	79	26.1	1972	40.4	4.7	21	-6.1	1971
28	53.4	11.9	65.9	18.8	80	26.7	1975	40.8	4.9	25	-3.9	1971
29	54.1	12.3	65.6	18.7	76	24.4	1968	42.6	5.9	32	.0	1964
30												
31												
Monthly	51.3	10.6	62.5	16.9	82	27.8	1981	39.4	4.1	21	-6.1	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
2[illegible]11	L[illegible]MOORE, CA	1962-1983	A[illegible]C

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	5[illegible].7	11.5	63.9	17.7	82	27.8	1975	41.5	5.3	[illegible]	-2.2	1971
2	5[illegible].5	10.8	63.1	17.3	75	23.9	1972	39.9	4.4	[illegible]2	-5.6	1971
3	5[illegible].5	10.3	63.0	17.2	76	24.4	1972*	38.0	3.3	[illegible]	-3.9	1966
4	[illegible]1.1	10.6	63.9	17.7	81	27.2	1968	38.4	3.6	23	-5.[illegible]	1966
5	[illegible]2.1	11.2	64.6	18.1	83	28.3	1972	39.6	4.2	28	-2.2	1967
6	5[illegible].7	11.5	66.6	19.2	83	28.3	1972	38.8	3.8	26	-3.3	1971
7	[illegible]3.5	11.9	66.5	19.2	84	28.9	1972	40.5	4.7	31	-.6	1971
8	53.[illegible]	12.2	67.3	19.6	84	28.9	1972	40.5	4.7	25	-7.9	1964
9	[illegible]4.4	12.4	67.6	19.8	7[illegible]	25.6	1979*	41.3	5.2	29	-1.7	1974
10	[illegible]4.2	12.3	65.3	18.5	80	26.7	1983	43.2	6.2	33	.6	1971
11	[illegible]4.5	12.5	66.5	19.2	77	25.0	1981*	42.5	5.8	[illegible]	-1.1	1974
12	54.[illegible]	12.3	65.8	18.8	76	24.4	1983	42.7	5.9	35	1.7	1976
13	5[illegible].[illegible]	11.6	65.6	18.7	79	26.1	1972	40.1	4.5	28	-2.2	1977
14	[illegible]2.4	11.3	65.5	18.6	79	25.6	1972	39.3	4.1	30	-1.1	1977
15	[illegible]3.5	11.9	67.4	19.7	84	28.9	1972	39.6	4.2	33	.6	1973
16	[illegible]5.4	13.0	69.3	20.7	89	31.7	1972	41.5	5.3	34	1.1	1973
17	[illegible]4.6	12.6	68.5	20.3	90	32.2	1972	40.8	4.9	30	-1.1	1976
18	[illegible]4.0	12.2	67.5	19.7	82	27.8	1972	40.6	4.8	30	-1.1	1973
19	53.[illegible]	12.1	63.5	20.3	79	26.1	1972	39.[illegible]	3.9	30	-1.1	197[illegible]
20	[illegible]4.4	12.4	69.5	20.8	83	28.3	1972	39.4	4.1	32	.0	197[illegible]
21	5[illegible].1	12.8	69.5	20.8	83	28.3	1963	40.7	4.8	34	1.1	197[illegible]
22	[illegible]5.3	12.9	69.3	20.7	81	27.2	1977*	41.2	5.1	31	-.6	1973
23	[illegible]4.6	12.6	68.4	20.2	78	25.6	1966	40.9	4.9	33	.6	1974
24	54.[illegible]	12.7	69.7	20.9	78	25.6	197[illegible]	40.0	4.4	33	.6	1973
25	[illegible]5.0	12.8	68.6	20.3	78	25.6	1966	41.4	5.[illegible]	31	-.6	1967
26	[illegible]5.1	12.8	68.5	20.3	79	26.1	1969	41.8	5.4	32	.0	197[illegible]
27	56.7	13.7	70.7	21.5	80	26.7	1969*	42.8	6.[illegible]	27	-2.8	1972
28	[illegible]5.6	13.1	70.3	21.3	84	28.9	1969	41.0	5.0	32	.0	1972
29	56.7	13.7	72.4	22.4	86	30.0	1969*	41.0	5.0	30	-1.1	1975
30	57.[illegible]	14.0	72.2	22.3	89	31.1	1968	42.2	5.7	30	-1.1	1967
31	5[illegible].5	13.6	70.5	21.4	87	31.7	1966	42.5	5.8	32	.0	1977
Monthly	[illegible]4.[illegible]	12.3	67.6	19.8	9[illegible]	32.2	1972	40.7	4.8	22	-5.6	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	LIMOGES, [illegible]	1962-1983	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 EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	4.[illegible]	12.4	6[illegible].0	20.0	90	32.2	1966	4[illegible].7	4.8	[illegible]	-1.1	1967
2	[illegible]	12.7	69.1	20.6	87	30.6	1966	4[illegible].4	4.7	[illegible]1	-.6	1963
3	[illegible]5.5	13.1	71.0	21.7	83	31.1	1966	4[illegible].0	4.4	[illegible]3	.6	1973*
4	57.5	14.2	72.8	22.7	86	30.0	1971	42.2	5.7	[illegible]2	.[illegible]	1973
5	[illegible]	15.1	74.4	23.6	91	32.[illegible]	1971	43.9	6.6	[illegible]	3.3	1973*
6	56.[illegible]	13.8	7[illegible].5	21.4	8[illegible]	31.7	1977	43.3	6.3	35	1.7	1964
7	5[illegible].[illegible]	13.4	71.1	21.7	93	33.[illegible]	1977	41.[illegible]	5.2	32	.0	1975
8	57.1	13.9	73.0	22.8	85	29.4	1974	41.3	5.[illegible]	33	.6	1967
9	57.[illegible]	14.1	72.1	22.3	87	3[illegible].6	1968	42.5	5.8	[illegible]	[illegible].2	197[illegible]
10	5[illegible].1	14.5	72.3	22.4	9[illegible]	32.2	1969	44.[illegible]	6.7	37	2.8	197[illegible]
11	57.[illegible]	14.4	73.6	23.1	91	32.[illegible]	1968	42.3	5.7	37	2.8	19[illegible]
12	[illegible].6	15.3	75.8	24.3	91	32.[illegible]	1962	43.5	6.4	36	2.2	1983
13	[illegible]	15.3	75.3	24.1	94	34.4	1962	43.6	6.4	35	1.7	1983
14	5[illegible].9	15.5	74.8	23.8	9[illegible]	33.3	1962	45.1	7.3	36	2.2	1983*
15	[illegible].4	15.2	75.1	23.9	94	34.4	1964	43.7	6.5	32	.0	197[illegible]
16	[illegible]	15.2	76.2	24.6	95	35.[illegible]	1966	42.5	5.8	30	-1.1	1967
17	[illegible]	15.2	75.1	23.9	92	33.3	1981	43.6	6.4	35	1.7	1976
18	57.6	14.2	71.7	22.1	9[illegible]	32.2	1962	43.5	6.4	32	.0	1975
19	[illegible]	14.6	72.7	22.6	86	30.0	1983*	43.6	6.4	35	1.7	1967
20	[illegible]	14.7	74.4	23.6	87	30.6	1977	42.6	5.9	32	.[illegible]	197[illegible]
21	[illegible].9	14.9	75.8	24.3	88	31.1	1977*	42.[illegible]	[illegible].6	33	.6	1971
22	[illegible]	15.8	77.4	25.2	90	32.2	1962	43.7	6.5	35	1.7	1971
23	[illegible].7	15.9	77.9	25.5	97	36.1	1962	43.6	6.4	36	2.2	19[illegible]
24	61.[illegible]	16.6	77.2	25.1	92	33.3	1966	46.7	8.2	36	3.3	1971*
25	[illegible].3	15.7	76.[illegible]	24.4	95	35.[illegible]	1966	44.7	7.1	36	2.2	1969*
26	[illegible].1	16.2	76.7	24.8	92	33.3	1973*	45.5	7.5	38	3.3	1975*
27	62.8	17.1	79.6	26.4	97	36.1	1965	46.[illegible]	7.8	37	2.8	1970
28	[illegible]3.6	17.6	79.9	26.6	99	37.2	1965	47.2	8.4	33	.6	197[illegible]
29	[illegible]3.3	17.4	80.2	26.9	100	37.8	1981	46.5	8.1	30	-1.1	1967
30	64.[illegible]	18.2	[illegible]1.8	27.7	102	38.9	1981	47.8	8.8	35	1.7	1967
31												
Monthly	[illegible].1	15.1	74.7	23.7	102	38.9	1981	43.6	6.4	30	-1.1	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	L MO[illegible], [illegible]	1962-1[illegible]3	[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 DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]	17.8	[illegible]	27.1	95	35.[illegible]	1981	47.3	8.5	34	1.1	196[illegible]
2	[illegible]	17.9	81.6	27.6	99	37.2	1966	46.5	8.2	[illegible]	1.7	196[illegible]
3	[illegible]	18.4	[illegible]	27.[illegible]	102	38.9	1966	48.[illegible]	8.9	34	1.1	19[illegible]
4	[illegible]	17.8	[illegible]	26.2	90	32.2	1980*	48.7	9.3	35	1.7	19[illegible]
5	[illegible]	16.8	78.0	25.6	92	33.3	1962	46.3	7.9	[illegible]	1.7	196[illegible]
6	[illegible]	16.7	77.9	25.5	92	33.3	1962	46.2	7.9	[illegible]	2.[illegible]	1977
7	[illegible]	17.9	[illegible]	27.2	97	36.1	1974*	47.5	8.6	[illegible]	[illegible]	196[illegible]
8	[illegible]	18.4	[illegible]	27.8	99	37.2	1974	48.5	9.2	[illegible]	3.[illegible]	196[illegible]
9	[illegible]	18.[illegible]	[illegible]	26.9	92	33.3	1974*	[illegible]	10.0	[illegible]	3.[illegible]	1979
10	[illegible]	18.6	[illegible]	27.5	96	35.6	1969	49.4	9.7	41	5.[illegible]	1973
11	[illegible]	18.8	[illegible]	28.3	97	36.1	1969	48.7	9.3	[illegible]	3.9	198[illegible]
12	[illegible]	19.6	[illegible]	29.2	102	39.9	1976	[illegible]	10.0	[illegible]	4.4	1963
13	[illegible]	20.3	[illegible]	30.1	105	40.6	1976	[illegible]	[illegible]	[illegible]	3.3	1967
14	[illegible]	[illegible]	[illegible]	29.9	104	40.0	1972	52.4	11.3	44	6.7	1967
15	[illegible]	[illegible]	[illegible]	30.4	102	38.9	1972	50.9	10.5	44	6.7	198[illegible]
16	[illegible]	[illegible]	[illegible]	30.1	99	37.2	1973	[illegible]	10.3	43	6.1	1977
17	[illegible]	[illegible]	[illegible]	31.4	100	37.8	1973*	[illegible]	10.4	43	6.1	1977
18	[illegible]	21.5	[illegible]	31.7	103	39.4	1973	52.4	11.3	41	5.[illegible]	198[illegible]
19	[illegible]	21.3	[illegible]	31.[illegible]	99	37.2	1978	52.[illegible]	11.6	42	5.6	197[illegible]
20	[illegible]	20.8	87.0	30.[illegible]	102	38.9	1966	52.1	11.2	37	2.8	1962
21	[illegible]	20.4	[illegible]	29.7	101	38.3	1967	52.[illegible]	11.1	43	6.1	1975
22	[illegible]	[illegible]	[illegible]	30.3	104	40.0	1967	52.[illegible]	11.1	45	7.2	1968
23	[illegible]	21.2	[illegible]	30.8	102	38.9	1967	53.0	11.7	42	5.6	198[illegible]
24	[illegible]	21.1	[illegible]	30.6	102	38.9	1982	52.[illegible]	11.6	[illegible]	4.4	198[illegible]
25	[illegible]	21.7	88.2	31.2	102	38.9	1982	53.7	12.1	37	2.8	199[illegible]
26	[illegible]	21.9	[illegible]	31.3	104	40.0	1974	54.6	12.6	41	[illegible]	1962
27	[illegible]	21.6	87.2	[illegible]	107	41.7	1974	54.5	12.5	[illegible]	7.8	198[illegible]
28	[illegible]	21.9	88.0	31.6	104	40.0	1983	54.3	12.4	46	7.8	197[illegible]
29	72.2	22.3	89.5	31.9	107	41.7	1973	55.[illegible]	12.8	46	7.8	1976
30	[illegible]	22.5	[illegible]	32.5	104	40.0	1975	54.5	12.5	44	6.7	1967
31	[illegible]	22.3	89.8	32.1	103	39.4	1975	54.5	12.5	43	6.1	1962
Monthly	[illegible]	[illegible]	[illegible]	29.5	107	41.7	1974*	51.0	10.6	34	1.1	1967[illegible]

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	1962-1983	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]	22.2	88.9	31.6	111	39.4	1979	55.2	12.9	44	6.7	1971*
2	[illegible]	22.3	89.1	31.7	107	39.4	1979*	55.4	13.0	46	7.8	1971
3	71.9	22.2	89.3	31.8	102	38.9	1979*	54.6	12.6	46	7.8	1967
4	72.3	22.7	91.1	32.8	101	38.7	1981*	54.6	12.6	44	6.7	1962
5	74.1	23.5	91.5	33.1	107	41.7	1981	57.1	13.9	46	7.8	1982
6	74.2	23.7	91.2	32.9	107	41.7	1978	58.1	14.5	47	8.3	1968
7	74.7	23.4	91.2	32.9	107	41.7	1977	57.3	14.1	48	8.9	19[illegible]
8	72.7	22.6	89.7	32.1	106	41.1	1973	55.6	13.1	47	8.3	1964
9	72.3	22.4	89.8	32.1	105	40.6	1973	56.3	13.8	48	8.9	1967
10	72.1	22.3	88.6	31.4	105	40.6	1975	55.6	13.1	43	6.1	1967
11	72.3	22.5	89.9	32.2	109	42.8	1979	55.2	12.9	43	8.9	1976
12	73.2	22.9	90.3	32.4	109	42.8	1979	56.1	13.4	48	8.9	19[illegible]
13	73.8	23.2	90.9	32.7	105	40.6	1975	56.8	13.8	50	10.0	1980
14	74.1	23.4	90.9	32.7	108	42.2	1966	57.3	14.1	49	9.4	198[illegible]
15	75.4	24.1	93.7	34.3	108	42.2	1966	57.1	13.9	47	8.3	1973
16	76.5	24.7	94.7	34.8	107	41.7	1963	58.3	14.6	49	9.4	1965
17	75.[illegible]	24.6	93.8	34.3	105	40.6	1963	58.7	14.8	5[illegible]	10.0	1973
18	76.[illegible]	24.4	93.3	34.1	106	41.1	1968	58.7	14.8	49	9.4	1973
19	77.1	25.1	95.3	35.2	106	41.1	1962	59.0	15.0	49	9.4	1964
20	7[illegible]	25.6	96.3	35.7	108	42.2	1973	59.6	15.3	51	10.6	1975
21	77.8	25.4	96.2	35.7	112	44.4	1973	59.4	15.2	51	10.6	1963
22	78.[illegible]	25.6	96.8	36.0	109	42.8	1981	59.3	15.2	51	10.6	1979
23	77.1	25.1	94.8	34.9	107	41.7	1964	59.4	15.2	5[illegible]	10.0	1963
24	76.7	24.8	94.7	34.8	110	43.3	1964	58.7	14.8	48	8.9	1963
25	77.3	25.2	95.2	35.1	111	43.9	1977*	59.4	15.2	49	9.4	1975
26	77.1	25.3	95.3	35.2	105	41.1	1981*	58.8	14.9	49	9.4	1971
27	77.3	25.2	95.8	35.4	111	43.9	1976	58.8	14.9	51	10.6	1954
28	78.[illegible]	25.6	96.7	35.9	112	44.4	1976	59.3	15.2	50	10.0	1962
29	77.2	25.1	94.8	34.9	107	41.7	1972	59.7	15.4	47	8.3	1963
30	76.[illegible]	24.9	95.1	35.1	111	43.9	1972	58.8	14.9	50	10.0	1968
31												
Monthly	75.[illegible]	24.0	92.8	33.8	112	44.4	1976	57.6	14.2	43	6.1	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

4

STATION	STATION NAME	YEARS	MONTH
2 110	L[illegible]	1961-1983	J[illegible]Y

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	77.5	25.3	95.8	35.4	110	43.3	1972	59.3	15.2	53	11.7	1973
2	76.8	24.9	94.0	34.4	107	41.7	1967	59.6	15.3	47	8.3	1963
3	77.5	25.3	95.5	35.3	11[illegible]	43.3	1967	59.4	15.2	50	10.0	1966
4	78.4	25.8	97.0	36.1	11[illegible]	43.3	1967	59.8	15.4	4[illegible]	8.9	1964
5	79.6	26.6	98.3	36.8	111	43.7	1968	61.3	16.3	52	11.1	1964
6	79.3	26.1	97.7	36.5	104	40.0	1968*	60.2	15.7	52	11.1	1969
7	77.9	25.5	96.1	35.6	102	38.9	1967	59.7	15.4	53	11.7	1973
8	78.[illegible]	25.7	96.5	35.8	104	40.0	1965	60.1	15.6	53	11.7	1983
9	78.7	25.9	96.7	35.9	107	41.7	1978	60.7	15.9	48	8.9	1983
10	79.1	26.2	97.9	36.6	105	41.1	1973	60.4	15.8	53	11.7	198[illegible]
11	79.7	26.5	98.8	37.1	106	41.1	1968*	60.6	15.9	52	11.1	1971
12	[illegible]	26.7	98.8	37.1	11[illegible]	43.3	1967	61.1	16.2	51	10.6	1966
13	1[illegible]	27.2	100.0	37.8	110	43.3	1972*	62.0	16.7	52	11.1	1962
14	[illegible]	27.8	101.3	38.5	113	45.0	1972	62.8	17.1	54	12.2	1966
15	[illegible]	27.8	100.2	37.9	112	44.4	1972	63.8	17.7	54	12.2	1966
16	1[illegible]	27.4	99.3	37.4	109	42.8	1979	63.3	17.4	52	11.1	1963
17	[illegible]	26.9	98.6	37.0	107	41.7	1977	62.1	16.7	54	12.2	1982*
18	1.2	27.3	99.7	37.6	108	42.2	1961	62.8	17.1	55	12.8	1965
19	1.5	27.6	100.0	37.8	111	43.9	1968	63.1	17.3	55	12.8	198[illegible]
20	[illegible]	27.2	99.1	37.3	109	42.7	1968	62.7	17.1	53	11.7	1972
21	[illegible]	27.[illegible]	99.0	37.2	108	42.2	1969	62.2	16.8	52	11.1	1973
22	1.8	27.7	1[illegible]1.0	38.3	108	42.2	1967	62.5	16.9	56	13.3	1973
23	2.7	28.2	101.[illegible]	38.8	108	42.2	1974	63.4	17.4	55	12.[illegible]	1973
24	[illegible].3	27.9	101.0	38.3	108	42.2	1975*	63.7	17.6	55	12.8	1973
25	[illegible].0	27.8	100.4	38.0	109	42.8	1975*	63.6	17.6	55	12.8	1983
26	2.[illegible]	28.1	101.7	38.7	113	45.0	1975	63.6	17.6	54	12.2	1963
27	2.8	28.2	101.5	38.6	109	42.7	1980*	64.1	17.8	54	12.2	1972
28	3.[illegible]	28.3	101.5	38.6	109	42.8	1980	64.5	18.1	56	13.3	1979
29	2.7	28.2	1[illegible]0.9	38.3	10[illegible]	42.2	1980	64.6	18.1	57	13.9	1962
30	1.3	27.4	98.4	36.9	1[illegible]	41.1	1977	64.1	17.8	54	12.2	1961
31	1.[illegible]	27.4	1[illegible]0.0	37.8	1[illegible]	41.7	1979	62.8	17.1	55	12.8	1961
Monthly	[illegible]	27.0	99.[illegible]	37.2	113	45.0	1975*	62.1	16.7	47	8.3	1963

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
2[illegible]110	L MOORE, [illegible]	1961-1983	A[illegible]UST

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]1.9	27.7	100.5	38.1	107	41.7	1979*	63.3	17.4	56	13.3	1975*
2	2.[illegible]	28.1	1[illegible]1.3	38.5	110	43.3	1971	63.7	17.6	57	13.9	1982*
3	[illegible]1.6	27.6	99.9	37.7	107	41.7	1975	63.3	17.4	51	10.6	1963
4	[illegible].9	27.2	99.2	37.3	1[illegible]9	42.[illegible]	1975	62.7	17.1	55	12.8	1963
5	[illegible]0.3	26.8	99.[illegible]	37.2	108	42.2	1978	61.7	16.[illegible]	56	13.3	1968*
6	1.2	27.3	99.5	37.5	11[illegible]	43.3	1978	62.8	17.1	56	13.3	1962
7	[illegible].0	27.8	99.2	37.3	109	42.[illegible]	1983	64.9	18.2	54	12.2	1975
8	1.[illegible]	27.7	99.9	37.7	109	42.[illegible]	1981	63.8	17.7	56	13.3	1976
9	[illegible].2	27.9	100.3	37.[illegible]	108	42.2	1981*	64.2	17.9	58	14.4	1973
10	[illegible].9	[illegible].3	100.1	37.8	108	42.[illegible]	1971	65.8	18.8	53	11.7	1973
11	1.8	27.7	99.1	37.3	106	41.1	1971	64.6	18.1	56	13.3	1962
12	1.[illegible]	27.2	98.1	36.7	108	42.[illegible]	1967	63.8	17.7	55	12.8	1964
13	7[illegible].1	26.2	96.1	35.6	108	42.2	1967	62.[illegible]	16.7	55	12.8	1963
14	77.8	25.4	94.7	34.8	109	42.[illegible]	1967	61.[illegible]	16.1	[illegible]1	10.6	1980
15	79.[illegible]	26.3	96.7	35.9	112	44.4	1967	62.[illegible]	16.7	52	11.1	1972
16	7[illegible]	26.6	97.6	36.4	109	42.[illegible]	1967	62.[illegible]	16.7	51	10.6	1972
17	7[illegible].5	26.4	[illegible]7.0	36.1	108	42.2	1967	62.[illegible]	16.7	48	8.9	1968
18	7[illegible]	26.1	96.1	35.6	111	43.[illegible]	1967	61.9	16.6	54	12.2	1963
19	77.[illegible]	25.5	94.4	34.7	111	43.[illegible]	1967	61.4	16.3	53	11.7	1963
20	77.[illegible]	25.0	94.3	34.6	106	41.1	1967	59.6	15.3	53	11.7	1974*
21	77.7	25.4	95.7	35.4	104	40.0	1967*	59.7	15.4	52	11.1	1965
22	77.3	25.2	94.8	34.9	104	40.0	1967	59.8	15.4	51	10.6	1968
23	77.3	25.2	95.0	35.[illegible]	104	40.0	1982*	59.7	15.4	48	8.9	1973
24	77.0	25.0	94.3	34.6	105	40.6	1974*	59.8	15.4	48	8.9	1963
25	77.6	25.3	94.8	34.9	105	40.6	1974	60.3	15.7	52	11.1	1963
26	76.[illegible]	24.6	93.8	34.3	105	40.6	1967	58.7	14.8	49	9.4	1963
27	76.2	24.6	94.6	34.8	104	40.0	1967*	57.9	14.4	5[illegible]	10.0	1966
28	77.7	25.4	95.5	35.3	106	41.1	1981	59.9	15.5	53	11.7	198[illegible]
29	77.4	25.2	95.1	35.1	104	40.[illegible]	1981*	59.7	15.4	48	8.9	1962
30	76.4	24.7	93.7	34.3	107	41.7	1968	59.1	15.1	50	10.0	1966
31	76.[illegible]	24.6	93.5	34.2	108	42.2	1967	59.0	15.0	52	11.1	1963
Monthly	79.[illegible]	26.3	96.9	36.1	112	44.4	1967	61.6	16.4	48	8.9	1973*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
2[illegible]110	L[illegible]MOO[illegible], [illegible]	1961-1993	[illegible]EPTEMBER

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	76.[illegible]	24.4	93.7	34.3	103	39.4	1976	58.3	14.6	48	8.9	1971*
2	77.4	25.2	95.1	35.1	105	40.6	1976	59.7	15.4	48	8.9	1964
3	77.4	25.2	96.0	35.6	102	38.9	1976*	58.8	14.9	48	8.9	1964
4	76.5	24.7	93.4	34.1	103	39.4	1975	59.6	15.3	50	10.0	1962
5	77.5	25.3	95.0	35.[illegible]	105	40.6	1975	59.9	15.5	51	10.6	1962
6	77.[illegible]	25.1	94.5	34.7	107	41.7	1977	59.9	15.5	47	8.3	1964
7	76.[illegible]	24.7	94.2	34.6	106	41.1	1977	58.7	14.8	47	8.3	1964
8	76.[illegible]	24.4	93.0	33.9	106	41.1	1982	59.[illegible]	15.0	47	8.3	1978
9	76.8	24.9	93.8	34.3	104	40.0	1977	59.8	15.4	49	9.4	1965
10	75.7	24.3	93.0	33.9	102	38.9	1971*	58.4	14.7	52	11.1	1961
11	75.4	24.1	92.8	33.8	101	38.3	1981*	58.0	14.4	46	7.8	1972
12	75.4	24.1	92.9	33.8	106	41.1	1983	58.0	14.4	49	9.4	1966
13	73.5	23.1	90.7	32.6	106	41.1	1971	56.3	13.5	44	6.7	197[illegible]
14	72.3	22.4	89.1	31.7	106	41.1	1971	55.4	13.0	44	6.7	198[illegible]
15	72.[illegible]	22.7	90.5	32.5	107	41.7	1971	55.3	12.9	42	5.6	197[illegible]
16	72.[illegible]	22.7	89.8	32.1	105	40.6	1971	56.[illegible]	13.3	46	7.8	197[illegible]
17	72.[illegible]	22.5	88.7	31.5	102	38.9	1979	56.3	13.5	48	8.9	1977*
18	71.9	22.2	86.8	30.4	102	38.9	1968	57.0	13.9	46	7.8	1961
19	70.7	21.5	86.7	30.4	98	36.7	1974*	54.7	12.6	43	6.1	1978
20	70.0	21.1	87.0	30.6	100	37.8	1967	53.0	11.7	43	6.1	1978
21	69.6	21.0	87.2	30.7	99	37.2	1974	52.3	11.3	41	5.0	1968
22	71.4	21.9	89.1	31.7	100	37.8	1974	53.7	12.1	42	5.6	1965
23	71.4	21.9	89.4	31.9	100	37.8	1974	53.4	11.9	45	7.2	1966
24	72.8	22.7	90.1	32.3	99	37.2	1974*	55.5	13.1	49	9.4	1973
25	72.3	22.4	88.7	31.5	101	38.3	1978	56.0	13.3	48	8.9	1973
26	72.0	22.2	89.0	31.7	105	40.6	1963	55.1	12.8	47	8.3	1971
27	72.[illegible]	22.2	88.5	31.4	103	39.4	1963	55.5	13.1	48	8.9	1962
28	71.5	21.9	88.0	31.1	99	37.2	1970	55.0	12.8	45	7.2	1971
29	70.8	21.6	85.6	29.8	100	37.8	1969	56.0	13.3	44	6.7	1965
30	70.[illegible]	21.2	86.5	30.3	98	36.7	1978	53.9	12.2	41	5.0	1982
31												
Monthly	73.6	23.1	90.6	32.6	107	41.7	1977*	56.6	13.7	41	5.0	1982*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
2 110	L MOORE, CA	1961-1983	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 DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	[illegible]	21.3	[illegible]	30.6	100	37.8	1980	53.8	12.1	43	6.1	1982*
2	[illegible]	21.2	[illegible]	30.7	100	37.8	1980	53.2	11.8	40	4.4	1971
3	[illegible]	21.9	[illegible]	29.6	100	37.8	1980	54.2	12.3	42	5.6	1973
4	[illegible]	21.1	[illegible]	30.3	102	38.9	1980	53.3	11.8	44	6.7	1973
5	69.7	20.9	86.3	30.2	98	36.7	1980	53.1	11.7	42	5.6	1969*
6	69.0	20.6	86.4	30.2	96	35.6	1971	51.5	10.8	39	3.9	1962
7	67.2	19.6	82.6	28.1	97	36.1	1971	51.9	11.1	40	4.4	1967
8	66.4	19.1	82.6	28.1	99	37.2	1980	50.3	10.2	40	4.4	1970
9	67.2	19.6	83.3	28.5	98	36.7	1971	51.1	10.6	38	3.3	1961
10	67.3	19.6	83.4	28.6	94	34.4	1971*	51.2	10.7	37	2.8	1961
11	66.6	19.2	82.6	28.1	93	33.9	1964	50.7	10.4	40	4.4	1973
12	66.9	19.4	82.7	28.2	97	36.1	1964	51.0	10.6	38	3.3	1981
13	65.3	18.9	82.1	27.8	96	35.6	1978	49.9	9.9	39	3.9	1981
14	65.3	18.5	81.5	27.5	99	37.2	1978	49.1	9.5	36	2.2	1966
15	64.6	18.1	80.3	26.8	101	38.3	1961	49.0	9.4	38	3.3	1962
16	63.5	17.5	79.1	26.2	96	35.6	1961	47.9	8.8	38	3.3	1966
17	63.3	17.4	79.8	26.6	95	35.0	1974	46.8	8.2	36	2.2	1962
18	62.9	17.2	79.7	26.5	94	34.4	1961	46.2	7.9	34	1.1	1971
19	64.6	18.1	81.2	27.3	90	32.2	1981	48.0	8.9	36	2.2	1969
20	63.1	17.2	78.5	25.8	90	32.2	1964	47.5	8.6	36	2.2	1969
21	62.5	16.9	78.3	25.7	93	33.9	1964	46.7	8.2	37	2.8	1969
22	62.7	17.1	79.0	26.1	90	32.2	1965	46.5	8.1	35	1.7	1961
23	62.0	16.7	78.0	25.6	94	34.4	1965	46.0	7.8	30	-1.1	1961
24	62.0	16.7	77.7	25.4	91	32.8	1966	46.2	7.9	33	.6	1975
25	62.0	16.7	77.9	25.5	93	33.9	1966	46.2	7.9	33	.6	1971
26	60.1	15.6	75.0	23.9	88	31.1	1983	46.0	7.8	34	1.1	1971
27	59.8	15.4	74.7	23.7	89	31.7	1983	45.0	7.2	35	1.7	1970
28	59.9	15.5	75.3	24.1	91	32.8	1968	44.5	6.9	33	.6	1970
29	58.2	14.6	72.8	22.7	86	30.0	1965	43.7	6.5	30	-1.1	1971
30	57.2	14.0	72.2	22.3	86	30.0	1965	42.3	5.7	24	-4.4	1971
31	57.3	14.4	73.7	23.2	86	30.0	1980*	42.3	5.7	32	.0	1972*
Monthly	64.5	18.1	80.4	26.9	102	38.9	1980	48.5	9.2	24	-4.4	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]110	L MOOR[illegible], [illegible]	1961-1983	NOVEMBER

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]	14.6	74.6	23.7	87	30.6	1962	41.9	5.5	28	-2.2	1971
2	[illegible]	14.6	74.1	23.4	86	30.0	1966	42.3	5.7	29	-1.7	1971
3	[illegible]	14.7	74.7	23.7	83	28.3	1962	42.3	5.7	34	1.1	1971
4	[illegible]	14.7	73.3	22.9	85	29.4	1980	43.6	6.4	27	-2.8	1973
5	57.7	14.3	71.5	21.9	83	28.3	198[illegible]	43.9	6.6	33	.6	197[illegible]
6	56.5	13.6	70.0	21.1	82	27.8	1978*	43.0	6.1	36	2.2	1974*
7	57.3	14.1	71.9	22.2	83	28.3	1980	42.7	5.9	32	.0	1977
8	56.7	13.7	70.9	21.6	81	27.2	1978*	42.5	5.8	32	.0	1963
9	56.[illegible]	13.3	70.3	21.3	80	26.7	1978*	41.8	5.4	33	.6	1975*
10	56.1	13.4	69.1	20.6	81	27.2	1973	43.0	6.1	33	.6	1966
11	55.[illegible]	13.2	67.8	19.9	77	25.0	1962	43.7	6.5	34	1.1	1982
12	54.7	12.6	67.3	19.6	77	25.0	1981*	42.0	5.6	31	-.6	1975
13	53.7	12.1	65.7	18.7	78	25.6	1969	41.7	5.4	33	.6	1961
14	54.[illegible]	12.2	66.2	19.0	80	26.7	1967	41.8	5.4	30	-1.1	1978*
15	53.7	12.1	65.7	18.7	79	26.1	1981	41.6	5.3	30	-1.1	1978
16	52.3	11.3	63.9	17.7	79	26.1	1981	40.8	4.9	27	-2.8	1971
17	52.6	11.4	64.1	17.8	78	25.6	1967	41.1	5.1	27	-2.8	1971*
18	50.4	10.2	63.2	17.3	74	23.3	1966	37.6	3.1	22	-5.6	1961
19	49.6	9.8	62.6	17.0	78	25.6	1966	36.5	2.5	25	-3.9	1964
20	49.8	9.9	62.5	16.9	76	24.4	1974	37.2	2.9	24	-4.4	1964
21	49.5	9.7	61.3	16.3	71	21.7	1981	37.6	3.1	25	-3.9	1964
22	49.9	9.9	60.6	15.9	73	22.8	1980	39.2	4.0	29	-2.2	1963
23	49.7	9.8	60.2	15.7	75	23.9	1981	39.3	4.1	30	-1.1	1974*
24	49.1	9.5	61.0	16.1	71	21.7	1974	37.1	2.8	27	-2.8	1966
25	48.2	9.0	59.0	15.0	69	20.6	1977*	37.5	3.1	26	-3.3	1966
26	47.3	8.5	59.2	15.1	70	21.1	1962	35.5	1.9	26	-3.3	1969
27	47.7	8.7	59.4	15.2	67	19.4	1982*	36.0	2.2	24	-4.4	1969
28	47.5	8.6	58.4	14.7	66	18.9	1970	36.6	2.6	22	-5.6	1969
29	47.6	8.7	59.8	15.4	69	20.6	1980	35.4	1.9	26	-3.3	1975*
30	47.[illegible]	8.8	58.4	14.7	72	22.2	1973	37.4	3.0	23	-5.0	1969*
31												
Monthly	52.[illegible]	11.6	65.6	18.7	87	30.6	1962	40.1	4.5	22	-5.6	1969*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
2 110	LEMOORE, CA	1961-1983	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	48.4	9.1	57.3	14.6	68	20.0	1983	39.5	3.6	29	-1.7	1963
2	47.3	8.5	57.9	14.4	71	21.7	1979	36.7	2.6	24	-4.4	1959
3	47.6	8.7	58.3	14.6	77	25.0	1979	36.9	2.7	26	-3.3	1959
4	46.7	8.2	57.1	13.9	69	20.6	1979	36.2	2.3	24	-4.4	1968
5	45.5	7.7	55.6	13.1	67	19.4	1962	36.0	2.2	25	-3.9	1973
6	45.2	7.3	54.6	12.6	69	20.9	1966	35.7	2.1	28	-2.2	1978
7	45.5	7.5	54.8	12.7	69	20.6	1979	36.0	2.3	24	-4.4	1972
8	46.5	6.9	54.5	12.4	74	23.3	1979	34.7	1.5	22	-5.6	1976
9	46.5	6.9	54.7	12.6	67	19.4	1979	34.3	1.3	23	-5.0	1971
10	44.6	7.0	54.8	12.7	65	18.3	1983	34.4	1.3	23	-5.0	198[illegible]
11	44.3	7.1	54.7	12.6	65	18.3	1969	34.8	1.6	24	-4.4	198[illegible]
12	43.5	6.4	54.3	12.4	69	20.6	1969	32.7	.4	22	-5.6	198[illegible]
13	44.0	6.7	54.3	12.4	70	21.1	1969	33.7	.9	24	-4.4	1983
14	44.3	6.8	54.0	12.2	75	23.9	1962	34.5	1.4	23	-5.0	1967
15	44.9	7.2	55.2	12.9	77	25.0	1962	34.7	1.5	24	-4.4	1980
16	44.5	6.9	54.8	12.7	69	20.6	1983	34.3	1.3	23	-5.0	1967
17	45.1	7.3	55.2	12.9	66	18.9	1980*	34.9	1.6	21	-6.1	1971
18	44.8	7.0	55.0	12.8	71	21.7	1979	34.3	1.3	21	-6.7	1971
19	45.2	7.3	54.7	12.6	80	26.7	1981	35.7	2.1	21	-6.1	1975
20	45.0	7.4	55.7	13.2	72	22.2	1969	36.3	2.4	22	-5.6	1971
21	45.2	7.9	54.9	12.7	69	20.0	1969	37.5	3.1	22	-5.6	1968
22	46.4	8.0	54.8	12.7	72	22.2	1964	38.1	3.4	22	-5.6	1968
23	45.7	7.6	54.2	12.3	72	22.2	1964	37.3	2.9	22	-5.6	1965
24	46.1	7.8	54.3	12.4	73	22.8	1964	37.8	3.2	25	-3.9	1974
25	45.1	7.3	54.0	12.2	67	19.4	1983	36.2	2.3	24	-4.4	1962
26	44.5	6.9	52.4	11.3	59	15.0	1983*	36.5	2.5	21	-6.7	1962
27	45.0	7.2	53.8	12.1	63	17.2	1983	36.2	2.3	18	-7.8	1962
28	45.0	7.2	53.3	11.8	66	18.9	1977	36.8	2.7	22	-5.6	1962
29	44.6	7.0	53.4	11.9	68	20.0	1977	35.8	2.1	19	-7.2	1962
30	44.0	6.7	52.4	11.3	66	18.9	1981	35.7	2.1	24	-4.4	1969
31	42.2	5.7	50.1	10.1	60	15.6	1979	34.2	1.2	23	-5.0	1978
Monthly	45.2	7.3	54.7	12.6	80	26.7	1981	35.7	2.1	18	-7.8	1962

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

27110 — STATION
LEMOORE, CA — STATION NAME
61-82 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61								105	101	101	91	65	
62	63	67	80	97	97	107	105	106	102	93	87	77	107
63	68	78	83	84	100	105	106	104	105	95	76	53	106
64	66	71	86	94	97	111	108	105	99	97	75	73	111
65	69	74	81	99	101	100	106	104	96	96	81	61	105
66	66	76	89	95	102	108	106	108	102	94	86	68	105
67	67	78	78	69	104	109	110	112	101	90	83		
68	69	76	88	98	101	109	111	107	102	91	74	66	111
69	69	66	86	88	99	96	108	104	103	93	83	72	107
70	74	78	78	80	98	103	104	104	102	95	80	64	104
71	67	73	82	91	96	104	106	110	107	98	76	65	110
72	68	79	90	94	104	111	113	105	102	93	77	63	113
73	69	70	71	93	107	112	108	107	99	92	81	63	112
74	75	77	80	92	107	106	109	107	106	96	82	67	109
75	72	80	82	83	104	105	113	109	105	97	82	67	113
76	72	75	86	86	105	112	108	106	105	92	82	64	112
77	65	81	81	93	101	111	107	104	107	93	82	68	111
78	65	71	84	84	100	107	107	110	101	99	82	63	110
79	63	67	80	86	101	109	109	107	103	94	78	77	109
80	71	74	75	92	97	104	109	105	100	102	85	69	109
81	78	82	77	102	97	109	105	109	102	90	85	80	109
82	64	81	75	88	102	102	105	104	106	92	73	61	106
MEAN	69.2	75.0	81.5	89.8	101.0	106.7	107.8	106.5	102.5	94.7	80.5	67.0	109.2
S.D.	4.400	4.873	4.936	7.561	3.328	4.187	2.508	2.365	2.807	3.301	3.937	6.241	2.526
TOTAL OBS.	651	595	651	630	651	630	651	682	660	682	660	651	7742

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
27110	LEMOORE, CA	61-82

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61							108 17						MAX TEMP DAYS
67												82 36	MAX TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

27113 — STATION
LEMOORE, CA — STATION NAME
61-82 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61								54	42	30	22	28	
62	14	25	30	37	37	44	52	48	44	36	23	15	14
63	15	36	30	31	40	46	47	48	50	34	23	24	15
64	21	24	25	34	34	47	48	54	47	41	24	26	21
65	27	24	30	37	39	48	54	52	44	37	34	22	22
66	23	24	23	32	42	49	50	50	43	36	26	26	23
67	26	29	27	30	34	43	56	59	53	40	31		
68	23	32	34	35	39	47	54	48	41	42	26	22	22
69	29	29	29	35	36	49	52	49	46	36	22	24	22
70	20	29	30	32	40	54	59	53	42	33	31	30	20
71	21	21	22	33	44	44	52	55	45	24	27	20	20
72	23	25	27	36	42	48	53	51	46	32	35	24	23
73	20	33	30	32	40	47	52	48	48	37	25	25	20
74	25	29	31	36	42	52	53	53	53	44	29	25	25
75	24	28	30	32	38	49	52	53	52	33	26	21	21
76	20	33	31	34	46	46	54	54	49	43	33	28	20
77	28	30	28	34	37	53	53	55	48	40	25	28	25
78	30	35	36	36	41	51	51	55	43	35	28	22	22
79	21	28	32	32	39	50	54	52	49	35	26	24	21
80	30	29	34	36	37	46	53	51	44	37	29	22	22
81	34	33	37	38	41	55	53	56	47	37	31	29	29
82	25	27	36	34	41	46	53	55	41	37	34	28	25
MEAN	23.8	28.7	30.1	34.1	39.5	48.3	52.6	52.4	46.3	36.3	27.8	24.6	21.8
S.D.	4.929	3.992	3.999	2.211	3.427	3.289	2.500	3.018	3.734	4.519	3.788	3.203	3.279
TOTAL OBS.	651	593	651	630	651	630	651	682	660	682	660	651	7752

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

27110 — STATION
LEMOORE, CA — STATION NAME
61-82 — 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
61							54 17						MIN TEMP DAYS
67												23 30	MIN TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
27110	LEMOORE, CA	61-82

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
61							54 17						MIN TEMP DAYS
67												25 70	MIN TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2711[illegible]	LEMOORE, CA	73-82	JAN

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												.0						1	1		
74/ 73									.0	.0								2	2		
72/ 71					.0		.0	.0	.1									5	5		
70/ 69			.0					.2	.0									8	8		
68/ 67			.0				.1	.2										8	8		
66/ 65		.0	.0	.1		.2	.4	.2										23	23	1	
64/ 63		.2	.2	.1	.2	.3	.4	.0										32	32	3	1
62/ 61	.0	.1	.3	.2	.3	.2	.1											34	34	7	5
60/ 59	.0	.2	.6	.6	.6	.4	.0											61	61	12	4
58/ 57	.2	.5	1.1	.6	.6	.3	.1	.0										83	83	24	13
56/ 55	.6	.7	1.3	.8	.7	.3	.1	.1										115	115	81	30
54/ 53	.9	1.2	2.1	1.4	.7	.2	.2											168	168	123	52
52/ 51	.6	2.0	2.3	.9	.9	.3	.2											179	179	132	68
50/ 49	.8	2.3	2.5	1.1	.7	.3	.0											192	192	177	108
48/ 47	.8	3.1	2.8	1.0	.4	.0												202	202	196	147
46/ 45	1.1	3.4	3.3	.7	.2	.0												265	265	247	202
44/ 43	1.2	5.2	2.6	.3	.1													234	234	294	222
42/ 41	1.3	4.6	1.8	.3	.1													199	199	284	255
40/ 39	1.9	5.4	1.1	.3	.0													217	217	267	306
38/ 37	.9	4.0	.9	.2														150	150	206	263
36/ 35	.8	1.9	.6	.1														88	88	129	243
34/ 33	.7	2.0	.4															77	77	93	149
32/ 31	.4	1.4	.3															50	50	78	103
30/ 29	.2	1.3	.2															44	44	53	92
28/ 27	.2	.6																18	18	36	65
26/ 25	.2	.2																11	11	18	66
24/ 23	.2	.2																9	9	11	43
22/ 21	.0	.1																4	4	6	18
20/ 19	.0																	1	1	2	17
18/ 17																					4
16/ 15																					1
TOTAL	17.3	42.7	24.5	8.7	5.6	2.6	1.7	.8	.2	.0		.0							2480		2480
																		2480		2480	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	16526290	199094	80.3	14.900	2480
Dry Bulb	5390468	113694	45.8	8.479	2480
Wet Bulb	4692317	106389	42.9	7.195	2480
Dew Point	4020211	98053	39.5	7.606	2480

Mean No. of Hours with Temperature	≤0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb		41.1	7.2	.9			744.0
Wet Bulb		61.2					744.0
Dew Point		122.7					744.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

27117 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
FEB — 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
80/ 79									.0	.0	.1	.1	.0					7	7		
78/ 77								.0		.0								2	2		
76/ 75								.0	.0	.0	.0							7	7		
74/ 73						.1		.7	.1	.0								9	9		
72/ 71						.1	.2	.1	.2									14	14		
70/ 69				.1	.2	.4	.4	.3	.1									34	34		
68/ 67				.1	.2	.6	.4	.2										34	34		
66/ 65				.3	.6	.4	.5	.5										53	53		
64/ 63		.1	.2	.5	.9	.6	.2	.2	.1									65	65	8	
62/ 61		.2	.4	.9	1.2	.6	.4	.4										88	88	20	3
60/ 59		.4	1.1	1.7	1.0	1.5	.7	.1	.1									135	135	47	7
58/ 57		.8	1.3	1.6	1.2	.9	.3											131	131	73	13
56/ 55		1.9	2.5	2.5	.8	.6	.2											190	190	127	30
54/ 53	.2	2.1	2.8	1.9	.4	.2	.0											170	170	196	79
52/ 51	.4	2.4	3.2	1.2	.3	.1												173	173	223	135
50/ 49	.6	3.2	3.7	1.1	.3	.0												201	201	250	210
48/ 47	.4	5.1	2.6	.9	.0	.1												209	209	264	187
46/ 45	.7	4.9	1.9	.4	.1													178	178	252	256
44/ 43	.6	3.6	1.6	.0	.1													134	134	211	269
42/ 41	.9	3.1	1.2	.3														125	125	162	254
40/ 39	.5	2.7	.9	.0														95	95	129	221
38/ 37	.7	2.3	.4	.1														78	78	112	154
36/ 35	.9	1.9	.4															72	72	74	163
34/ 33	.4	1.0	.1															33	33	71	108
32/ 31	.0	.2	.0															7	7	18	73
30/ 29	.2	.3																11	11	13	31
28/ 27		.0																1	1	5	22
26/ 25																				1	24
24/ 23																					3
22/ 21																					7
TOTAL	6.6	36.2	24.3	13.5	7.2	5.7	3.2	2.1	.8	.2	.1	.1	.0					2256	2256		2256
																		2256		2256	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	13633698	171626	76.1	15.998	2256
Dry Bulb	6004537	114597	50.8	9.018	2256
Wet Bulb	5130960	105428	46.7	6.793	2256
Dew Point	4221413	96427	42.7	6.655	2256

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb		5.7	31.9	7.4	.6		672.0
Wet Bulb		11.0					672.0
Dew Point		46.2					672.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2211[illegible]	LEMOORE, CA	73-82	MAR

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
84/ 83												.0						1	1		
82/ 81													.0	.0				2	2		
80/ 79							.0		.0	.1	.0							6	6		
78/ 77							.0	.1	.1	.1	.0	.1						11	11		
76/ 75						.2	.1	.2	.1	.2			.0					18	18		
74/ 73					.2	.2	.2	.0	.0		.1							17	17		
72/ 71					.2	.1	.6	.4	.4	.1	.1							49	49		
70/ 69				.0	.3	.6	.6	.4	.2	.1								55	55		
68/ 67			.1	.2	.4	.7	.3	.3	.2	.0								55	55	1	
66/ 65			.1	.5	.9	.8	1.0	.4	.2	.1								100	100	14	
64/ 63		.1	.3	1.0	1.0	.9	1.2	.2	.3	.2								128	128	19	
62/ 61		.1	.4	.9	1.4	1.1	.4	.3	.0	.1								119	119	38	4
60/ 59		.4	1.0	1.6	1.4	1.4	.4	.3	.2									166	166	74	22
58/ 57	.0	.8	1.8	1.5	1.3	1.1	.5	.3										185	185	141	24
56/ 55		1.5	2.6	1.5	1.2	.6	.3	.0										192	192	155	67
54/ 53	.3	1.8	2.7	1.7	.9	.2	.2	.1										197	197	258	105
52/ 51	.2	1.8	3.0	1.2	.4	.4	.2											181	181	244	150
50/ 49	.1	2.2	3.8	1.0	.4	.2	.0											192	192	243	224
48/ 47	.2	3.7	2.2	1.0	.2	.2												184	184	282	189
46/ 45	.1	3.4	2.2	.4	.3	.1												163	163	256	254
44/ 43	.4	2.7	1.6	.7	.1													138	138	214	264
42/ 41	.5	2.0	1.6	.3	.1													112	112	166	262
40/ 39	.2	2.2	1.0	.3														95	95	118	250
38/ 37	.0	1.5	.5	.1	.0													54	54	124	155
36/ 35	.2	.9	.2	.2														38	38	67	151
34/ 33	.2	.4	.1															15	15	40	122
32/ 31	.0	.2	.0															6	6	17	67
30/ 29		.0																1	1	8	63
28/ 27																				1	34
26/ 25																					37
24/ 23																					17
22/ 21																					13
20/ 19																					3
18/ 17																					3

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

4

PSYCHROMETRIC SUMMARY

27110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
MAY — 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
105/ 15																					1
TOTAL	.5	25.8	25.3	14.4	10.8	8.7	6.0	3.2	1.8	1.1	.2	.1	.1	.0					2480		2480
																		2480		2480	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	12534027	172909	69.7	17.721	2480							
Dry Bulb	7288437	132421	53.4	9.372	2480		2.1	64.2	16.5	2.1		744.0
Wet Bulb	5933674	119038	48.0	6.955	2480		7.8	.3				744.0
Dew Point	4650459	105717	42.6	7.620	2480		71.4					744.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
APR — 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
100/ 99														.0	.0			2	2		
98/ 97															.0			1	1		
94/ 93														.0				1	1		
92/ 91											.1	.0		.1	.1		.0	8	8		
90/ 89											.0	.0	.1	.0		.0		6	6		
88/ 87												.1	.1	.2		.0		10	10		
86/ 85											.1	.3	.1	.2	.2	.0		21	21		
84/ 83									.0		.1	.4	.5	.3	.1			36	36		
82/ 81								.1	.0	.1	.5	.4	.3	.1				38	38		
80/ 79							.0	.1	.1	.5	.6	.5	.2	.1				48	48		
78/ 77							.0		.3	1.0	.5	.2	.2	.0				59	59		
76/ 75							.0	.3	.8	.7	.5	.2	.1					64	64		
74/ 73						.1	.2	.6	1.2	.7	.7	.1	.1					88	88	1	
72/ 71					.1	.2	.4	1.0	.9	.7	.2	.1						86	86	3	
70/ 69					.2	.2	.8	1.4	1.0	.2	.3	.0						101	101	3	
68/ 67				.0	.1	.5	1.2	1.0	.5	.3	.0	.0						90	90	8	
66/ 65			.1	.2	.4	1.1	1.7	1.2	.6	.2	.0							133	133	17	
64/ 63		.1		.2	.5	1.7	1.2	.4	.4	.2								113	113	31	
62/ 61		.2		.2	1.4	1.5	.8	.4	.1	.1								114	114	90	2
60/ 59		.2	.3	1.0	2.0	1.5	.4	.2	.2									140	140	141	15
58/ 57		.3	.7	1.2	2.2	1.1	.6	.1										153	153	171	17
56/ 55		.4	1.2	2.0	2.1	.9	.4	.1										169	169	201	23
54/ 53		.5	1.8	2.6	1.4	.3	.3											166	166	254	40
52/ 51	.0	.9	2.5	1.7	1.0	.3	.1											158	158	252	69
50/ 49	.0	1.2	2.7	1.3	.5	.4	.0											149	149	280	161
48/ 47	.0	2.5	2.1	1.3	.7	.0												160	160	254	197
46/ 45	.2	2.0	1.5	.5	.2													107	107	247	328
44/ 43		1.1	1.5	.6	.1													79	79	164	352
42/ 41	.2	.9	.6	.2	.1													48	48	125	311
40/ 39	.2	.5	.4	.1														30	30	85	225
38/ 37	.1	.2	.2															14	14	43	176
36/ 35		.2																4	4	16	148
34/ 33		.2																4	4	11	121
32/ 31																				3	67

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

NAVAIR 2097 54321

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
APR — 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
30/ 29																					57
28/ 27																					47
26/ 25																					27
24/ 23																					11
22/ 21																					7
20/ 19																					2
18/ 17																					2
TOTAL	.8	11.5	16.3	13.0	12.9	9.9	8.3	7.0	6.3	4.8	3.7	2.5	1.7	1.1	.4	.1	.0		2400		2400
																		2400		2400	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	8610201	135051	56.3	20.525	2400							
Dry Bulb	8855609	143093	59.6	11.623	2400			197.7	114.6	43.8	1.2	720.0
Wet Bulb	6210738	121058	50.4	6.599	2400		.9	4.5	.3			720.0
Dew Point	4298112	100304	41.8	6.649	2400		64.5					720.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — 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)																				
106/105																	.0	1	1		
104/103																.0	.2	5	5		
102/101															.0	.1	.2	7	7		
100/ 99															.1	.2	.2	12	12		
98/ 97														.1	.3	.2	.2	20	20		
96/ 95														.2	.1	.5	.3	28	28		
94/ 93												.0	.4	.4	.3	.5	.1	42	42		
92/ 91											.0	.1	.5	.7	.4	.3	.0	52	52		
90/ 89											.2	.2	.8	.6	.4	.1		57	57		
88/ 87										.1	.2	.7	.7	.7	.1			63	63		
86/ 85									.0	.3	.8	1.0	.6	.6	.2			92	92		
84/ 83									.2	.4	.6	.9	.9	.4	.0			87	87		
82/ 81								.1	.1	.3	1.2	1.1	.8	.1				92	92		
80/ 79								.1	.6	1.1	1.4	.8	.3	.0				108	108		
78/ 77							.1	.3	1.0	.9	.8	.5	.1					92	92		
76/ 75						.0	.3	.6	.9	1.9	.6	.4						117	117		
74/ 73						.2	.4	1.2	1.0	1.4	.5	.0						117	117	2	
72/ 71					.0	.4	.9	.9	1.5	.7	.2	.0						117	117	21	
70/ 69					.1	.6	1.1	1.4	1.1	.6	.1							125	125	45	
68/ 67					.2	.6	1.6	1.5	.7	.1	.0							118	118	70	
66/ 65				.2	.5	1.1	1.7	1.1	.6	.1								132	132	123	
64/ 63				.4	1.0	2.1	1.1	.7	.3									140	140	175	
62/ 61		.0	.2	.4	1.5	1.5	.7	.4										116	116	196	3
60/ 59		.1	.2	.7	1.6	1.5	.8	.1										124	124	240	16
58/ 57			.4	2.0	2.3	1.0	.2	.1										150	150	232	43
56/ 55		.0	1.0	1.5	2.1	1.0	.1											145	145	264	73
54/ 53		.1	.6	1.6	1.5	.3	.0											103	103	251	119
52/ 51		.1	.6	1.1	.9	.2												72	72	250	154
50/ 49		.2	.8	1.0	.2	.0												55	55	203	211
48/ 47		.3	.4	.6	.2													37	37	160	229
46/ 45		.2	.4	.5	.0													28	28	116	308
44/ 43		.1	.3	.2														13	13	58	354
42/ 41		.0	.1	.1	.0													6	6	40	278
40/ 39		.0	.2															5	5	20	221

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

1978 2097-54321

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
27112	LEMOORE, CA	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
38/ 37			.1															2	2	7	150
36/ 35																				5	151
34/ 33																				2	93
32/ 31																					41
30/ 29																					27
28/ 27																					8
26/ 25																					4
24/ 23																					1
TOTAL		1.2	5.1	10.3	12.4	10.6	9.1	8.5	8.1	7.7	6.9	5.7	5.3	3.9	1.9	1.9	1.3	2480	2480	2480	2480

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5523284	109022	44.0	17.167	2480							
Dry Bulb	12360516	171994	69.4	13.205	2480			405.6	297.6	182.1	34.5	744.0
Wet Bulb	7769699	137738	55.5	6.961	2480			41.4	.6			744.0
Dew Point	4920533	109339	44.1	6.350	2480		23.1					744.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

27110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
JUN — 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
112/111																	.0	1	1		
110/109																	.1	3	3		
108/107																	.5	11	11		
106/105															.0	.0	.7	18	18		
104/103															.0	.1	1.2	32	32		
102/101														.1	.1	.3	1.0	35	35		
100/ 99													.1	.1	.5	.7	.8	55	55		
98/ 97													.0	.2	.5	.7	.8	54	54		
96/ 95												.1	.3	.5	.8	.6	.6	71	71		
94/ 93												.1	.8	1.0	.6	.5	.2	76	76		
92/ 91										.1	.1	.5	.9	1.2	1.2	.3	.0	103	103		
90/ 89											.3	.7	.9	1.2	.7	.2		99	99		
88/ 87									.1	.2	.7	.8	1.0	.8	.4	.0		98	98		
86/ 85								.0	.2	.5	.7	1.0	1.3	.5	.2			110	110		
84/ 83								.0	.2	.7	.7	1.0	.9	.5	.0			101	101		
82/ 81							.0	.2	.4	1.1	.9	.7	.5	.2				99	99		
80/ 79						.0	.2	.3	.8	1.0	1.3	.7	.2	.0				111	111		
78/ 77					.0	.0	.4	.8	1.2	1.3	1.0	.4	.1					129	129	2	
76/ 75						.0	.9	.9	1.0	1.2	1.0	.2	.0					126	126	9	
74/ 73				.1	.0	.2	.6	1.6	1.1	1.0	.5	.0						124	124	24	
72/ 71				.1	.2	.5	1.2	1.3	1.0	.5	.0	.0						121	121	83	
70/ 69				.1	.5	.6	1.4	1.3	.9	.2								118	118	143	
68/ 67			.1	.1	.9	1.0	1.5	.8	.5	.0								118	118	173	
66/ 65				.4	.7	1.4	1.5	1.2	.2	.1								132	132	211	11
64/ 63			.0	.7	1.1	1.2	.8	.5	.2									109	109	262	15
62/ 61		.0	.4	.7	1.0	.7	.7	.3										95	95	238	18
60/ 59			.1	.7	.8	.8	.5	.0										70	70	270	52
58/ 57			.2	.7	1.1	.6	.2	.2										73	73	266	93
56/ 55			.2	.7	.9	.3	.1											52	52	222	170
54/ 53			.2	.2	.5	.0	.0											25	25	169	212
52/ 51			.0	.5	.2													19	19	124	204
50/ 49			.2	.2	.1													10	10	100	272
48/ 47				.1														2	2	53	241
46/ 45																				36	242

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

4

PSYCHROMETRIC SUMMARY

27110 — STATION
LEMOORE, CA — 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
44/ 43																				13	22
42/ 41																				2	22
40/ 39																					184
38/ 37																					89
36/ 35																					75
34/ 33																					46
32/ 31																					21
30/ 29																					8
28/ 27																					6
26/ 25																					4
TOTAL		.0	1.5	5.2	8.2	7.6	10.1	9.6	7.7	7.9	7.5	6.5	7.1	6.5	5.2	3.5	5.9	2400	2400	2400	2400

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4058808	91026	37.9	15.899	2400							
Dry Bulb	14772981	185587	77.3	13.261	2400			543.9	436.8	305.7	106.8	720.0
Wet Bulb	8754217	144088	60.0	6.573	2400			130.2	10.5			720.0
Dew Point	5437461	113023	47.1	6.919	2400		11.7					720.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
JUL — 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
110/109																	.1	2	2		
108/107																.0	.3	9	9		
106/105																.2	1.0	30	30		
104/103															.1	.2	1.7	51	51		
102/101												.0		.2	.4	1.1	1.6	83	83		
100/ 99													.1	.2	.8	1.1	1.4	91	91		
98/ 97											.0	.1	.2	.5	1.4	.9	.5	92	92		
96/ 95												.3	.5	1.6	1.1	.9	.1	113	113		
94/ 93										.0	.2	.7	1.3	1.7	.9	.3		126	126		
92/ 91										.1	.4	1.0	2.2	1.2	.5	.0		136	136		
90/ 89								.0	.1	.4	.6	1.5	1.9	.6	.2			129	129		
88/ 87								.0	.1	.4	1.0	1.2	.8	.3				95	95		
86/ 85								.1	.4	.6	.9	1.0	.6	.2				95	95		
84/ 83								.2	.6	1.1	.7	.7	.1	.0				84	84		
82/ 81							.1	.8	.9	1.1	.8	.3	.1					101	101		
80/ 79						.1	.5	1.1	1.4	1.5	.5							125	125	2	
78/ 77					.0	.1	.7	1.5	1.6	1.0	.1							126	126	4	
76/ 75					.1	.5	1.3	1.8	1.0	.6								132	132	23	
74/ 73				.0	.3	.8	1.8	2.3	1.0	.2								162	162	72	
72/ 71				.1	.5	1.6	1.7	1.2	.4	.1								139	139	192	
70/ 69			.0	.3	.7	1.2	1.2	.8	.2									112	112	275	5
68/ 67			.0	.4	.8	1.6	1.6	.6	.0									125	125	305	4
66/ 65			.1	.5	1.0	1.1	.7	.2										91	91	309	16
64/ 63			.2	.6	1.0	1.6	.4	.0	.0									96	96	286	42
62/ 61			.1	.4	.8	.5	.2											51	51	282	63
60/ 59		.1	.0	.4	.5	.4	.0											37	37	236	140
58/ 57			.1	.4	.2	.1	.1											22	22	179	220
56/ 55	.0		.2	.3	.2	.0	.0											22	22	136	362
54/ 53		.0	.0		.0													3	3	95	319
52/ 51																				49	286
50/ 49																				25	354
48/ 47																				6	254
46/ 45																				4	194
44/ 43																					106

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												

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
JUL — 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
42/ 41																					62
40/ 39																					35
38/ 37																					10
36/ 35																					2
34/ 33																					4
32/ 31																					2
TOTAL	.2	.1	.9	3.3	6.4	9.7	10.3	10.6	7.9	7.2	5.3	6.9	7.8	6.5	5.6	4.8	6.7	2480	2480	2480	2480

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4340049	96755	39.0	15.100	2480							
Dry Bulb	16863749	202081	81.5	12.660	2480			647.4	534.6	392.1	179.1	744.0
Wet Bulb	10133700	157370	63.7	5.925	2480			261.9	30.3			744.0
Dew Point	6753662	128684	51.9	5.552	2480		.6	2.7				744.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
27116	LEMOORE, CA	73-82	AUG

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
110/107																	.0	1	1		
108/107																	.3	7	7		
106/105																.1	.3	11	11		
104/103															.1	.4	.8	32	32		
102/101												.0		.1	.3	.5	.7	41	41		
100/ 99													.1	.2	.6	.5	.3	44	44		
98/ 97												.1	.1	.8	.9	.7	.2	70	70		
96/ 95											.1	.2	.7	1.1	.8	.6	.1	89	89		
94/ 93											.0	.4	1.1	1.5	.6	.1		96	96		
92/ 91										.2	.3	1.0	1.5	1.0	.3			105	105		
90/ 89								.0	.1	.2	1.0	1.4	1.4	.4	.1			115	115		
88/ 87									.2	.5	1.4	1.6	.7	.1	.1			112	112		
86/ 85								.1	.3	1.0	1.2	1.3	.6	.1				114	114		
84/ 83							.1	.2	.7	1.5	1.3	.5	.1					111	111		
82/ 81					.0	.1	.2	.6	1.7	1.9	1.2	.1						143	143		
80/ 79					.0	.0	.2	1.0	1.4	1.0	.4							102	102	1	
78/ 77				.0	.0	.2	.8	1.8	1.2	.8	.1							124	124		
76/ 75				.1		.3	1.1	1.5	1.1	.5								112	112	24	
74/ 73			.1		.1	.6	1.7	1.6	.9	.2	.0							131	131	63	
72/ 71		.0	.0	.0	.7	1.9	1.5	1.2	.4									146	146	135	
70/ 69			.0	.2	1.5	2.0	1.3	1.2	.2									158	158	216	6
68/ 67			.1	.5	1.7	2.1	1.2	.3	.1									150	150	274	12
66/ 65			.2	1.2	1.5	1.1	1.1	.3										135	135	304	24
64/ 63			.4	1.3	1.5	1.4	.6	.1	.0									131	131	300	29
62/ 61			.7	.9	.8	.7	.3											85	85	280	62
60/ 59			.4	.8	.3	.6	.2											58	58	287	138
58/ 57			.4	.7	.2	.2												37	37	220	242
56/ 55			.0	.2	.1	.1	.0											13	13	159	383
54/ 53			.1	.0	.0	.0												5	5	109	358
52/ 51			.0		.0													2	2	60	361
50/ 49																				33	283
48/ 47																				9	208
46/ 45																				5	166
44/ 43																				1	98

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

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23110	LEMOORE, CA	73-82	AUG

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
42/ 41																					55
40/ 39																					26
38/ 37																					12
36/ 35																					7
34/ 33																					2
32/ 31																					1
TOTAL		.0	2.5	6.0	8.7	11.5	10.3	9.9	8.3	7.9	7.2	6.7	6.3	5.1	3.8	3.0	2.8	2480	2480	2480	2480

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5218432	106898	43.1	15.695	2480
Dry Bulb	15693793	194967	78.6	12.156	2480
Wet Bulb	9860385	155711	62.8	5.814	2480
Dew Point	6850091	129619	52.3	5.517	2480

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb			604.2	468.0	344.4	117.3	744.0
Wet Bulb			213.9	26.5			744.0
Dew Point		.3	5.4				744.0

NAVWEASERVCOM

1476 2/97 54321

4

PSYCHROMETRIC SUMMARY

STATION: 2711[illegible] STATION NAME: LEMOORE, CA YEARS: 73-82 MONTH: SEP

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
1[illegible]/105														.0			.0	2	2		
104/103														.1		.1	.2	10	10		
102/101														.0	.1	.2	.2	14	14		
100/ 99													.0	.1	.2	.6	.2	25	25		
98/ 97									.0	.0	.0		.1	.4	.7	.7	.1	54	54		
96/ 95									.0			.0	.3	.5	.9	.2		48	48		
94/ 93										.1	.1	.2	.8	1.0	.6	.1		68	68		
92/ 91									.0	.0	.1	.5	.8	.7	.2	.1		59	59		
90/ 89							.0	.1	.2	.2	.5	.7	1.0	.3	.1			76	76		
88/ 87							.0	.0		.5	1.0	1.0	.8	.0	.1			86	86		
86/ 85							.1	.0	.2	.9	1.1	1.2	.2	.2	.1			94	94		
84/ 83							.0	.1	.4	1.3	1.6	.4	.2	.0				101	101		
82/ 81						.1	.1	.4	.6	1.4	1.3	.2	.1					100	100	1	
80/ 79					.0	.2	.2	.5	1.8	1.2	.7	.2						117	117	3	
78/ 77			.1	.1	.0	.1	.3	1.1	1.5	1.0	.4	.0	.0					113	113	5	
76/ 75				.2	.2	.3	1.2	1.2	1.2	.7	.2	.0						129	129	11	1
74/ 73			.1	.2	.1	.4	1.2	1.7	1.2	.2	.1							126	126	27	4
72/ 71			.2	.2	.5	.8	1.6	1.[illegible]	.7	.2								125	125	65	4
70/ 69		.2	.4	.1	.7	1.1	1.6	1.2	.5	.1								143	143	152	9
68/ 67	.0	.5	.2	.5	1.1	1.9	1.6	1.0	.2	.0								170	170	210	25
66/ 65		.4	.3	.8	1.7	1.5	1.0	.6	.1									157	157	205	35
64/ 63		.1	.5	.9	1.7	1.6	.8	.3	.1									144	144	275	34
62/ 61		.2	.4	1.5	1.6	.5	.7	.2	.0									121	121	240	49
60/ 59		.3	.6	1.1	1.5	.7	.7	.2										120	120	265	98
58/ 57		.0	.9	1.1	.4	.4	.3											74	74	248	150
56/ 55		.1	.7	.8	.2	.5	.3											65	65	205	219
54/ 53			.3	.2	.1	.2												20	20	198	273
52/ 51		.1	.2	.2	.1	.3												23	23	110	308
50/ 49			.1	.2	.1	.0												11	11	75	307
48/ 47					.1													2	2	46	264
46/ 45			.0	.0														2	2	26	207
44/ 43				.0														1	1	23	99
42/ 41																				8	84
40/ 39																				2	72

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

4

PSYCHROMETRIC SUMMARY

NDK 2097 54321

STATION: 23110 | STATION NAME: LAMOORE, CA | YEARS: 73-82 | MONTH: OCT

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
38/ 37																					5
36/ 35																					21
34/ 33																					24
32/ 31																					22
30/ 29																					12
28/ 27																					2
TOTAL	.0	2.0	5.0	8.1	10.1	10.6	12.0	9.7	9.0	8.0	7.2	4.5	4.4	3.4	3.0	2.0	.8	2400	24.0	2400	24.0

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5219050	111750	46.6	17.272	2400							
Dry Bulb	13557262	178012	74.2	12.144	2400			498.0	366.6	238.2	66.3	720.0
Wet Bulb	7836560	144742	60.3	6.687	2400			142.2	14.1	1.2		720.0
Dew Point	6208662	120834	50.3	7.217	2400		10.8	12.9	1.8			720.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2711	LEMOORE, CA	73-82	OCT

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
100 / 99																.0	.0	2	2		
98 / 97															.1	.2	.0	7	7		
96 / 95															.2	.2		10	10		
94 / 93													.1	.4	.3	.0		19	19		
92 / 91												.0	.1	.2	.2	.0		15	15		
90 / 89												.1	.2	.5	.2			23	23		
88 / 87									.1	.1	.2	.3	.5	.4	.0	.0		43	43		
86 / 85									.1	.2	.2	.6	.7	.2				48	48		
84 / 83								.1	.1	.2	.7	.8	.7	.1	.0			71	71		
82 / 81						.0	.0	.2	.2	.6	.9	.8	.2	.1				73	73		
80 / 79						.1		.2	.6	.6	1.1	.3		.0				76	76		
78 / 77					.0	.1	.1	.2	.7	.9	.6	.2						70	70		
76 / 75					.1	.1	.3	.6	.8	1.1	.5	.2						89	89		
74 / 73					.2	.2	.6	1.2	1.3	.6	.4	.1						117	117	1	
72 / 71				.1	.2	.4	.8	1.4	1.4	.3	.0							112	112	5	
70 / 69			.1	.1	.2	.4	1.4	1.4	.8	.4	.1							121	121	21	
68 / 67			.1	.2	.3	1.1	1.3	1.0	.5	.2	.1							122	122	46	
66 / 65		.0	.1	.7	1.1	1.2	1.4	.9	.4	.1	.0							148	148	77	3
64 / 63	.0	.0	.2	.5	1.1	1.8	1.5	.4	.1	.2								145	145	148	14
62 / 61		.2	.4	.8	1.6	1.7	.6	.5	.0									144	144	157	23
60 / 59		.2	.7	1.2	1.3	1.2	.9	.1	.0									143	143	207	22
58 / 57	.1	.2	.9	1.4	2.0	1.4	.3	.0										156	156	262	44
56 / 55	.2	.2	.7	1.6	1.8	1.1	.4											147	147	231	60
54 / 53	.0	.3	1.0	1.6	1.5	.6	.3	.1										132	132	248	105
52 / 51	.0	.4	.9	1.4	1.5	.4	.2	.0										117	117	208	165
50 / 49	.1	.2	.9	2.0	1.2	.1	.0											111	111	216	206
48 / 47		.2	.7	1.2	.5	.1	.1											72	72	161	252
46 / 45	.0	.3	.6	.9	.1		.0											49	49	147	267
44 / 43		.4	.7	.6	.2	.0												48	48	121	273
42 / 41		.1	.7	.4	.1													30	30	99	232
40 / 39		.1	.2	.1	.1													13	13	60	200
38 / 37		.0	.1	.0	.0													5	5	34	169
36 / 35			.0		.0													2	2	19	141
34 / 33																				5	111

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

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2[illegible]110	LEMOORE, CA	73-82	OCT

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
32/ 31																				3	65
30/ 29																				1	33
28/ 27																				1	24
26/ 25																					17
24/ 23																					15
22/ 21																					6
20/ 19																					3
18/ 17																					5
16/ 15																					4
12/ 11																					1
TOTAL	.5	2.5	9.0	14.8	15.0	12.1	10.4	8.3	7.1	5.6	5.0	3.3	2.5	1.9	1.0	.5	.1	2430	2480	2480	2480

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	7115319	125361	50.5	17.720	2480							
Dry Bulb	10699002	159936	64.5	12.456	2480			305.4	198.9	105.3	11.4	744.0
Wet Bulb	7218464	132476	53.4	7.565	2480		1.5	22.5	.3			744.0
Dew Point	4897878	108534	43.8	7.727	2480		51.9					744.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
2311[illegible]	LEMOORE, CA	73-82	NOV

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)																				
84/ 83													.0					1	1		
82/ 81											.1	.1	.0					6	6		
80/ 79									.0	.3	.2	.0						15	15		
78/ 77							.0	.1	.1	.1	.4	.0	.0					20	20		
76/ 75							.1	.2	.3	.0	.0	.1						18	18		
74/ 73						.0	.3	.5	.2	.2	.1	.0						34	34		
72/ 71						.1	.2	.4	.4	.3	.1							35	35		
70/ 69				.1	.1	.2	.5	1.0	.5	.1	.0							60	60		
68/ 67				.0	.1	.5	1.0	.3	.2	.3								59	59		
66/ 65			.0	.2	.3	.7	1.1	.7	.3									84	84	2	
64/ 63			.1	.4	.5	1.1	1.0	.6	.3	.1								96	96	15	
62/ 61		.2	.3	.7	1.7	1.2	.5	.4	.1									125	125	31	
60/ 59		.5	.5	.7	1.2	.9	.7	.3		.0								117	117	64	5
58/ 57		.8	.9	1.2	1.1	1.0	.6	.1										139	139	89	16
56/ 55	.1	1.3	1.2	1.3	1.3	.8	.3											154	154	179	43
54/ 53	.1	.8	1.8	1.8	1.1	.7	.2	.2	.0									164	164	184	66
52/ 51	.2	1.1	2.7	1.6	1.4	.5	.1	.1	.0									183	183	209	75
50/ 49	.1	1.1	3.1	1.8	.7	.5	.1	.0										179	179	199	143
48/ 47	.1	2.0	2.3	1.8	.7	.1	.0											168	168	230	166
46/ 45	.1	1.9	2.8	1.3	.6	.1												164	164	217	214
44/ 43	.2	1.4	2.2	.9	.2	.1												118	118	214	209
42/ 41	.2	1.3	2.5	1.2	.2	.0	.0											134	134	182	235
40/ 39	.0	2.0	1.9	.7														112	112	141	205
38/ 37		1.5	1.2	.5		.0												78	78	155	187
36/ 35	.1	1.2	.7	.2	.0													55	55	111	200
34/ 33	.0	.7	.6	.0														33	33	73	179
32/ 31	.1	.8	.2															27	27	40	138
30/ 29	.1	.4	.0	.1														15	15	43	113
28/ 27	.0	.1	.0															4	4	14	64
26/ 25		.1		.0														3	3	2	53
24/ 23																				5	34
22/ 21																				1	21
20/ 19																					14
18/ 17																					5

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

4

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
23110	LEMOORE, CA	73-82	NOV

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
16/ 15																					5
14/ 13																					2
10/ 9																					2
8/ 7																					2
6/ 5																					2
TOTAL	1.4	19.4	25.1	16.7	11.4	8.5	6.9	5.3	2.7	1.5	1.0	.3	.1						2400		2400
																		2400		2400	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	10976491	156477	65.2	17.966	2400							
Dry Bulb	6850567	125653	52.4	10.647	2400		14.7	74.4	28.2	5.1		720.0
Wet Bulb	5266072	110852	46.2	7.801	2400		31.5					720.0
Dew Point	3950964	95346	39.7	8.245	2400		136.8					720.0

NAVWEASERVCOM

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
DEC — 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
76/ 75										.1								2	2		
74/ 73											.0							1	1		
72/ 71										.0								1	1		
70/ 69								.1		.0								3	3		
68/ 67							.1	.1	.0									6	6		
66/ 65				.1	.1	.2	.2	.1										18	18		
64/ 63				.1	.1	.5	.3	.0										26	26		
62/ 61		.2	.0	.0	.5	.4	.3											36	36	1	
60/ 59		.2	.3	.8	.8	.8	.2	.1										81	81	8	2
58/ 57	.1	.2	.6	.8	.8	1.3	.2											98	98	16	6
56/ 55	.2	1.0	.9	1.7	1.3	.6	.2	.1										144	144	37	13
54/ 53	.3	1.2	1.5	1.5	.8	.5	.1											146	146	112	30
52/ 51	.2	1.2	2.9	1.8	.6	.2	.2											175	175	129	53
50/ 49	.2	2.2	3.6	1.2	.5	.1	.1											192	192	178	71
48/ 47	.2	3.4	2.8	1.0	.1	.1	.0											188	188	247	100
46/ 45	.6	4.5	3.6	1.0	.1	.0												242	242	266	204
44/ 43	.8	4.6	2.4	.6	.1	.1												215	215	287	255
42/ 41	1.1	3.8	3.6	.4	.1													222	222	244	281
40/ 39	1.3	3.3	2.2	.1	.2													177	177	227	297
38/ 37	.5	3.5	1.6	.1														141	141	202	214
36/ 35	.3	2.7	.7	.1														94	94	148	218
34/ 33	.3	2.7	.7	.1														95	95	114	202
32/ 31	.4	2.5	.4															81	81	99	145
30/ 29	.3	1.3	.2															43	43	78	129
28/ 27	.2	.9	.2															33	33	46	76
26/ 25		.4																9	9	23	74
24/ 23	.0	.2																7	7	11	40
22/ 21	.0																	1	1	4	3[c]
20/ 19																					18
18/ 17																					9
16/ 15																					4
14/ 13																					1
TOTAL	7.1	39.8	28.2	11.3	6.2	4.8	1.9	.5	.0	.2	.0							2477	2477	2477	2477

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	15157239	190403	76.9	14.509	2477							
Dry Bulb	5355245	113185	45.7	8.604	2477		52.3	3.9	.9			744.0
Wet Bulb	4545646	104638	42.2	7.114	2477		78.4					744.0
Dew Point	3757348	94700	38.2	7.433	2477		159.5					744.0

NAVWEASERVCOM

NPR 2097 54321

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
ALL — 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)																				
112/111																	.0	1	1		
110/109																	.0	6	6		
108/107																.0	.1	27	27		
106/105														.0	.0	.0	.2	62	62		
104/103														.0	.0	.1	.3	130	130		
102/101												.0		.0	.1	.2	.3	180	180		
100/ 99													.0	.1	.2	.3	.2	231	231		
98/ 97									.0	.0	.0	.0	.0	.2	.3	.3	.2	298	298		
96/ 95									.0		.0	.1	.2	.3	.3	.3	.1	359	359		
94/ 93										.0	.0	.1	.4	.5	.3	.1	.0	428	428		
92/ 91									.0	.0	.1	.3	.5	.4	.2	.1	.0	478	478		
90/ 89							.0	.0	.0	.1	.2	.4	.5	.3	.1	.0		505	505		
88/ 87							.0	.0	.0	.1	.4	.5	.4	.2	.1	.0		507	507		
86/ 85							.0	.0	.1	.3	.4	.5	.4	.2	.1	.0		574	574		
84/ 83							.0	.1	.2	.4	.5	.4	.3	.1	.0			593	593		
82/ 81					.0	.0	.0	.2	.3	.5	.6	.3	.2	.0				654	654	1	
80/ 79					.0	.0	.1	.3	.6	.6	.5	.2	.1	.0				715	715	6	
78/ 77			.0	.0	.0	.0	.2	.5	.7	.6	.3	.1	.0	.0				747	747	11	
76/ 75				.0	.0	.1	.4	.6	.6	.6	.2	.1	.0					814	814	67	1
74/ 73			.0	.0	.1	.2	.6	.9	.7	.4	.2	.0	.0					928	928	190	4
72/ 71		.0	.0	.0	.2	.5	.8	.8	.6	.3	.1	.0						950	950	504	4
70/ 69		.0	.1	.1	.4	.6	.9	.9	.5	.1	.0	.0						1038	1038	855	20
68/ 67	.0	.0	.1	.2	.5	.9	1.0	.6	.3	.1	.0	.0						1055	1055	1089	41
66/ 65		.0	.1	.4	.7	.9	1.0	.6	.2	.1	.0							1206	1206	1263	89
64/ 63	.0	.1	.2	.6	.9	1.2	.8	.3	.2	.1								1225	1225	1522	135
62/ 61	.0	.1	.3	.6	1.2	.9	.5	.2	.0	.0								1128	1128	1580	232
60/ 59	.0	.2	.5	.9	1.1	.9	.5	.1	.0	.0								1252	1252	1851	518
58/ 57	.0	.3	.8	1.1	1.1	.8	.3	.1										1301	1301	1921	881
56/ 55	.1	.6	1.0	1.2	1.1	.6	.2	.0										1408	1408	1997	1502
54/ 53	.1	.7	1.2	1.2	.7	.3	.1	.0	.0									1299	1299	2197	1763
52/ 51	.1	.8	1.5	1.0	.6	.2	.1	.0	.0									1282	1282	1990	2028
50/ 49	.2	1.0	1.8	.9	.4	.1	.0	.0										1292	1292	1979	2559
48/ 47	.1	1.7	1.3	.7	.2	.1	.0											1224	1224	1908	2433
46/ 45	.2	1.9	1.4	.5	.1	.0	.0											1198	1198	1819	2842

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												

NAVWEASERVCOM

14/K 2097, 54321

4

PSYCHROMETRIC SUMMARY

23110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS
ALL — MONTH
PAGE 2 — 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
44/ 43	.3	1.6	1.1	.3	.1	.0												980	980	1600	2729
42/ 41	.4	1.3	1.0	.3	.1	.0	.0											876	876	1312	2519
40/ 39	.4	1.4	.7	.1	.0													744	744	1049	2242
38/ 37	.2	1.1	.4	.1	.0	.0												522	522	883	1646
36/ 35	.2	.7	.2	.1	.0													353	353	569	1530
34/ 33	.1	.6	.2	.0														257	257	409	1163
32/ 31	.1	.4	.1															171	171	258	743
30/ 29	.1	.3	.0	.0														114	114	196	561
28/ 27	.0	.1	.0															56	56	103	351
26/ 25	.0	.1		.0														23	23	44	306
24/ 23	.0	.0																16	16	27	159
22/ 21	.0	.0																5	5	11	101
20/ 19	.0																	1	1	2	57
18/ 17																					26
16/ 15																					18
14/ 13																					3
12/ 11																					1
10/ 9																					2
8/ 7																					2
6/ 5																					2
TOTAL	2.7	15.0	13.9	10.4	9.6	8.5	7.5	6.3	5.0	4.4	3.7	3.1	3.0	2.4	1.8	1.3	1.5	29213	29213	29213	29213

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	109912888	1666372	57.0	22.553	29213
Dry Bulb	123692166	1835220	62.8	16.957	29213
Wet Bulb	84152425	1540025	52.7	10.077	29213
Dew Point	59966794	1300580	44.5	8.406	29213

Mean No. of Hours with Temperature

Element (X)	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.		115.9	3383.8	2471.0	1619.4	516.6	8760.0
Dry Bulb		192.3	816.9	82.5	1.2		8760.0
Wet Bulb		699.5	21.0	1.8			8760.0
Dew Point							

NAVWEASERVCOM

1078 2097-54321

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

27110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	42.0	45.4	47.2	50.6	58.6	66.1	70.3	68.5	65.0	56.2	46.0	41.3	54.8
	S. D.	6.868	5.580	5.911	5.719	7.026	6.217	5.009	5.269	5.731	6.642	6.747	6.689	11.977
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	40.6	43.4	44.9	47.1	53.8	60.7	64.5	63.7	60.7	52.6	43.9	39.7	51.3
	S. D.	7.481	6.133	6.115	5.594	6.318	6.103	5.269	5.288	5.691	6.631	7.165	7.282	10.864
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	39.8	42.1	45.2	52.3	62.0	69.2	72.4	69.3	64.2	53.0	42.4	38.6	54.3
	S. D.	7.515	6.620	5.818	5.669	6.966	7.030	5.262	5.566	5.703	6.793	7.312	7.499	13.789
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	46.2	52.8	57.2	65.0	74.6	81.7	85.9	82.9	79.2	70.3	55.9	46.4	66.6
	S. D.	6.119	5.300	5.438	7.098	8.289	8.087	6.212	6.234	6.761	7.164	6.702	5.730	15.453
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	52.9	60.1	63.2	71.7	82.2	90.2	94.8	91.8	87.7	78.6	63.9	54.2	74.3
	S. D.	6.998	6.399	6.577	8.474	9.287	8.316	6.318	6.734	7.761	8.159	7.719	6.151	16.373
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	54.2	61.4	63.8	73.0	84.2	92.7	97.5	94.2	89.4	79.0	64.0	54.8	75.7
	S. D.	7.174	6.605	6.942	9.112	9.624	8.465	6.208	6.806	7.874	8.868	7.967	5.964	17.065
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
19	MEAN	47.3	53.1	55.6	62.8	75.4	85.5	89.6	84.4	77.4	66.8	54.1	47.3	66.7
	S. D.	5.750	5.018	5.665	7.766	8.676	7.513	5.275	6.025	6.543	7.172	6.255	5.312	16.170
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	43.9	48.1	50.1	54.5	64.1	72.7	76.9	74.1	69.8	59.5	48.7	43.3	58.9
	S. D.	6.431	5.147	5.517	6.320	7.063	6.524	4.674	5.242	6.079	6.707	6.337	6.059	13.291
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	45.8	50.8	53.4	59.6	69.4	77.3	81.5	78.6	74.2	64.5	52.4	45.7	62.8
	S. D.	8.479	9.019	9.372	11.623	13.206	13.262	12.660	12.156	12.144	12.457	10.647	8.605	16.957
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29213

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2311 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	40.2	43.2	44.2	45.7	50.6	55.2	59.1	58.5	55.9	49.1	42.1	39.1	48.6
	S. D.	6.657	5.364	5.934	4.670	5.206	4.822	3.911	4.179	4.984	5.950	6.378	6.382	8.796
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	39.0	41.5	42.5	43.4	47.9	52.4	56.1	55.8	53.5	47.0	40.6	37.8	46.5
	S. D.	7.229	5.843	6.090	5.034	5.134	4.876	4.257	4.285	5.232	6.298	6.944	6.975	8.577
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	38.3	40.5	43.1	47.5	53.2	57.3	60.2	59.2	56.0	47.5	39.6	36.9	48.3
	S. D.	7.292	6.251	5.660	4.482	4.893	4.619	3.569	3.731	4.989	6.119	7.138	7.220	10.014
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	43.8	49.0	51.2	53.9	58.6	62.4	65.8	65.0	63.3	57.5	49.6	43.6	55.3
	S. D.	5.682	4.591	4.969	4.492	5.090	4.645	3.449	3.452	4.275	4.755	5.215	5.211	8.972
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	47.8	52.7	53.6	56.3	61.2	65.2	68.6	68.1	66.5	60.4	53.3	48.1	58.5
	S. D.	5.679	4.560	5.147	4.657	5.291	4.520	3.273	3.165	4.224	4.751	5.035	4.615	8.593
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	48.2	52.9	53.6	56.4	61.3	65.8	69.3	68.6	66.6	60.0	52.9	48.2	58.7
	S. D.	5.494	4.469	5.083	4.748	5.334	4.469	3.174	3.357	4.298	5.009	5.173	4.569	8.728
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
19	MEAN	44.2	48.6	49.6	52.3	58.2	63.4	67.3	65.7	62.2	55.0	47.6	43.6	54.8
	S. D.	5.559	4.405	5.195	4.740	5.363	4.887	3.609	3.791	4.774	5.476	5.256	5.091	9.438
	TOTAL OBS	310	262	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	41.7	45.3	46.2	48.0	53.3	58.5	62.7	61.4	58.4	50.9	43.9	40.6	51.0
	S. D.	6.280	4.892	5.579	4.724	4.991	4.767	3.892	4.025	5.018	5.792	5.933	5.823	9.117
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	42.9	46.7	48.0	50.4	55.5	60.0	63.7	62.8	60.3	53.4	46.2	42.2	52.7
	S. D.	7.196	6.794	6.956	6.599	6.961	6.573	5.826	5.814	6.688	7.566	7.801	7.115	10.078
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29213

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

27110 — STATION
LEMOORE, CA — STATION NAME
73-82 — YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
1	MEAN	37.8	40.6	40.9	40.1	42.9	45.7	50.7	50.8	48.2	41.8	37.3	36.0	42.8
	S. D.	7.466	6.104	7.395	6.241	5.784	6.749	5.403	5.787	7.231	7.788	8.107	7.248	8.383
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	36.8	39.4	39.6	39.1	41.9	44.8	49.3	49.4	47.0	40.9	36.4	35.1	41.7
	S. D.	7.829	6.363	7.213	6.313	5.913	6.630	5.607	5.776	7.305	8.024	8.351	7.697	8.426
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	36.3	38.6	40.6	42.6	45.4	47.7	51.3	51.7	49.3	41.8	35.8	34.4	43.0
	S. D.	7.826	6.620	6.576	5.930	5.567	6.230	4.794	5.103	7.112	7.574	8.313	7.917	8.906
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	41.1	45.5	45.4	43.9	46.0	48.5	53.0	53.2	52.5	47.0	43.3	40.3	46.6
	S. D.	6.694	5.731	6.954	6.280	6.084	6.862	4.943	5.119	6.200	6.389	7.059	6.238	7.543
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	42.7	46.1	44.9	43.1	45.1	48.1	52.5	53.7	53.0	46.4	43.7	41.9	46.8
	S. D.	7.045	6.083	7.583	6.672	6.719	6.878	5.221	4.808	6.543	6.575	7.095	6.150	7.619
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	42.1	45.2	44.2	42.0	43.6	47.3	52.1	53.0	52.0	45.1	42.4	41.4	45.9
	S. D.	7.178	6.258	7.912	7.021	6.807	6.811	5.417	5.228	6.727	7.276	7.394	6.573	7.894
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
19	MEAN	40.6	44.3	43.5	42.3	44.1	47.4	53.5	53.9	51.4	44.6	40.6	39.4	45.5
	S. D.	6.849	5.566	7.581	6.790	6.921	7.656	6.008	5.194	6.977	7.690	7.377	6.459	8.325
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	39.0	42.3	42.0	41.3	43.6	47.2	52.8	52.5	49.4	42.4	38.3	37.3	44.0
	S. D.	7.210	5.803	7.564	6.623	5.890	6.764	5.756	5.562	7.294	7.943	7.771	6.828	8.489
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	39.5	42.7	42.6	41.8	44.1	47.1	51.9	52.3	50.3	43.8	39.7	38.2	44.5
	S. D.	7.607	6.656	7.621	6.650	6.350	6.920	5.552	5.517	7.218	7.727	8.246	7.433	8.406
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29213

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2711[illegible]	LEMOORE, CA	73-82	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	01	100.0	100.0	100.0	100.0	99.7	97.4	91.6	72.3	28.4	85.3	310
	04	100.0	100.0	100.0	100.0	99.7	99.4	97.1	77.7	32.6	86.9	310
	07	100.0	100.0	100.0	100.0	100.0	99.7	97.1	83.2	35.8	87.7	310
	10	100.0	100.0	100.0	100.0	98.4	92.9	81.3	63.5	35.2	[illegible]	310
	13	100.0	100.0	99.7	96.1	83.5	68.4	51.[illegible]	29.7	13.5	70.4	310
	16	100.0	100.0	98.4	91.6	77.4	61.6	44.8	22.6	7.7	66.4	310
	19	100.0	100.0	100.0	100.0	97.1	90.6	77.4	44.5	16.1	78.6	310
	22	100.0	100.0	100.0	99.7	99.4	96.8	89.7	62.9	25.8	83.5	310
TOTALS		100.0	100.0	99.8	98.4	94.4	88.4	78.8	57.1	24.4	80.3	2480

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23113	LEMOORE, CA	73-82	FEB

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	01	100.0	100.0	100.0	100.0	99.6	97.9	91.1	69.1	25.5	84.1	282
	04	100.0	100.0	100.0	99.6	99.6	98.6	94.7	79.1	28.4	86.2	282
	07	100.0	100.0	100.0	100.0	100.0	99.6	97.2	82.6	31.2	87.5	282
	10	100.0	100.0	99.6	99.3	96.5	90.4	68.4	43.6	17.0	77.5	282
	13	100.0	100.0	99.3	90.8	74.1	52.1	29.4	13.1	3.2	61.8	282
	16	100.0	99.6	97.9	84.8	63.5	38.7	21.6	9.6		57.4	282
	19	100.0	100.0	100.0	99.3	95.7	84.8	61.3	27.3	6.0	73.2	282
	22	100.0	100.0	100.0	100.0	99.6	96.1	86.5	51.8	14.9	80.9	282
TOTALS		100.0	100.0	99.6	96.7	91.1	82.3	68.8	47.0	15.8	76.1	2256

RELATIVE HUMIDITY

23110 LEMOORE, CA 73-82 MAR

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%		
MAR	01	100.0	100.0	100.0	99.7	97.7	91.3	52.3	51.9	11.6	79.4	310
	04	100.0	100.0	100.0	99.7	99.4	94.8	88.7	64.8	15.5	82.2	310
	07	100.0	100.0	100.0	100.0	99.0	96.1	91.9	74.5	22.9	84.6	310
	10	100.0	100.0	99.4	95.8	83.9	68.1	40.0	13.5	1.6	66.0	310
	13	100.0	99.0	94.5	80.3	56.5	30.0	11.9	3.9		53.3	310
	16	100.0	98.4	90.6	73.5	48.7	28.7	14.5	3.9	.3	51.4	310
	19	100.0	99.7	98.7	92.6	82.6	65.5	42.3	15.8	1.6	65.6	310
	22	100.0	100.0	99.7	98.1	93.5	87.4	70.0	37.4	8.1	75.1	310
TOTALS		100.0	99.6	97.9	92.5	82.7	70.2	55.2	33.2	7.7	69.7	7440

4

RELATIVE HUMIDITY

2311[illegible] LEMOORE, CA 73-82 APR

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%		
APR	01	100.0	100.0	99.0	95.7	88.7	71.0	50.3	23.7	3.3	69.1	300
	04	100.0	100.0	99.7	99.0	94.3	86.7	66.0	36.0	10.3	75.0	300
	07	100.0	100.0	100.0	96.3	91.3	74.7	53.7	31.3	7.0	71.4	300
	10	100.0	98.7	91.0	70.3	40.3	17.0	6.3	2.3		46.4	300
	13	100.0	94.0	69.3	36.3	13.0	6.3	4.0	1.0		38.0	300
	16	100.0	88.3	57.3	30.7	12.7	6.3	3.0	1.7	.3	35.5	300
	19	100.0	97.3	91.0	67.3	46.3	23.7	11.0	2.3		49.7	300
	22	100.0	99.0	96.7	93.7	79.0	56.3	35.3	11.3	2.3	63.2	300
TOTALS		100.0	97.2	88.0	73.7	58.2	42.8	28.7	13.7	2.9	56.3	2400

NAVWEASERVCOM

RELATIVE HUMIDITY

2711[illegible] LEMOORE, CA — STATION / STATION NAME

73-82 — PERIOD

MAY — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	01	100.0	100.0	100.0	93.5	70.6	36.8	10.0	2.3		57.2	310
	04	100.0	100.0	99.7	98.7	90.3	62.6	29.7	11.0	1.0	65.1	310
	07	100.0	100.0	99.4	91.6	65.2	32.9	9.0	1.6	.3	55.6	310
	10	100.0	98.7	75.5	35.2	8.1	1.3	.6			37.3	310
	13	100.0	94.2	35.8	7.7	1.3	1.0	.3	.3		28.4	310
	16	100.0	71.3	16.9	3.5	1.6	.3	.3			25.1	310
	19	100.0	93.9	61.9	21.3	7.1	2.3	1.3			34.2	310
	22	100.0	100.0	96.8	77.1	36.8	12.9	4.5	1.0		48.6	310
TOTALS		100.0	93.5	73.2	53.6	35.1	18.8	7.0	2.0	.2	44.0	2480

NAVWEASERVCOM

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2[illegible]116	LEMOORE, CA	73-82	JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	[illegible]1	100.0	99.7	96.0	76.0	45.3	14.7	2.7	.3		49.1	300
	[illegible]4	100.0	100.0	99.3	88.7	68.3	46.0	15.3	2.3		57.4	300
	[illegible]	100.0	100.0	92.3	69.0	42.0	16.7	3.3	.3		48.0	300
	1[illegible]	100.0	91.3	54.3	20.7	5.0	1.7	.7			33.0	300
	1[illegible]	100.0	66.3	20.7	3.0	1.0	.3				24.6	300
	1[illegible]	100.0	49.7	11.0	2.0	1.0	.7	.3			22.1	300
	1[illegible]	100.0	84.3	31.0	7.3	2.0	1.0	.3	.3		27.7	300
	22	100.0	99.3	86.0	52.0	15.7	4.0	1.3	.3		41.5	300
TOTALS		100.0	96.3	61.3	39.8	22.5	10.6	3.0	.4		37.9	2400

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
27110	LEMOORE, CA	73-82	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	01	100.0	100.0	99.4	85.5	51.0	13.5	2.9	.6		50.8	310
	04	100.0	100.0	100.0	95.5	77.1	41.9	12.9	3.5	.3	58.8	310
	07	100.0	100.0	98.7	79.0	38.7	11.6	1.9			48.4	310
	10	100.0	98.4	55.5	17.4	4.2	.3				33.2	310
	13	100.0	72.9	17.7	4.2	.3					24.8	310
	16	100.0	51.6	10.6	2.6	1.0	.3				22.5	310
	19	100.0	92.9	40.0	6.8	1.3	.6				29.9	310
	22	100.0	100.0	95.8	64.8	19.4	3.5	.6			43.8	310
TOTALS		100.0	89.5	64.7	44.5	24.1	9.0	2.3	.5	.0	39.0	2480

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2'11C	LEMOORE, CA	73-82	AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	01	100.0	100.0	99.4	90.6	60.0	31.9	8.1	.6		54.3	310
	04	100.0	100.0	99.7	96.5	78.7	48.7	22.9	5.5		60.9	310
	07	100.0	100.0	99.7	87.1	61.0	34.8	9.7	1.3		54.9	310
	10	100.0	98.1	73.5	31.6	7.7	1.0	.6	.3		37.0	310
	13	100.0	86.8	32.9	6.8	1.6	.6	.3			28.5	310
	16	100.0	74.5	21.6	3.2	1.0	1.0	.3			25.8	310
	19	100.0	100.0	75.5	22.3	3.2	1.0	1.0			35.8	310
	22	100.0	100.0	99.0	78.4	34.5	9.7	1.3	1.0		47.7	310
TOTALS		100.0	94.9	75.2	52.1	31.0	16.1	5.5	1.1		43.1	2480

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23110	LEMOORE, CA	73-82	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	01	100.0	100.0	99.3	85.7	62.3	36.3	15.0	5.7	.3	56.0	300
	04	100.0	100.0	100.0	97.0	73.7	54.3	28.3	10.7	2.7	62.3	300
	07	100.0	100.0	100.0	90.3	69.7	45.0	24.7	10.7	2.0	60.2	300
	10	100.0	99.7	84.3	44.3	17.7	7.0	3.0	1.3		41.1	300
	13	100.0	91.0	45.3	16.3	5.0	3.3	1.7	1.3		32.1	300
	16	100.0	87.0	36.3	10.3	3.3	2.3	1.7	1.0		29.5	300
	19	100.0	100.0	85.3	47.0	17.0	5.7	2.3	1.3		41.5	300
	22	100.0	100.0	98.7	72.3	43.7	20.3	6.3	2.3	.3	49.9	300
TOTALS		100.0	97.2	81.2	57.9	36.6	21.8	10.4	4.3	.7	46.6	2400

OCEANAV—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

4

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23110	LEMOORE, CA	73-82	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	01	100.0	100.0	99.7	93.9	78.1	45.5	18.7	6.3	1.6	59.9	310
	04	100.0	100.0	100.0	98.1	90.0	63.5	33.9	12.3	1.9	65.7	310
	07	100.0	100.0	100.0	98.4	89.4	69.4	39.7	15.5	3.2	67.0	310
	10	100.0	100.0	98.1	60.3	30.0	10.6	2.9	1.0		45.0	310
	13	100.0	95.5	55.5	23.2	6.5	2.3	.6	.3	.3	33.6	310
	16	100.0	86.8	47.7	19.0	7.1	3.5	1.3	1.0	.3	32.1	310
	19	100.0	99.0	94.5	64.8	27.7	14.2	5.8	1.6	.6	46.4	310
	22	100.0	99.7	98.1	89.4	59.7	26.5	11.3	4.5	1.3	54.7	310
TOTALS		100.0	97.6	85.5	68.4	48.6	29.4	14.3	5.4	1.2	50.6	2480

OCEANAV-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23113	LEMOORE, CA	73-82	NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	01	100.0	100.0	99.3	97.7	93.3	80.0	63.3	32.3	7.7	73.0	300
	04	100.0	100.0	99.7	99.0	98.0	87.0	71.7	38.3	8.7	75.9	300
	07	100.0	100.0	99.7	99.7	98.7	93.0	75.3	46.3	10.0	78.2	300
	10	100.0	100.0	98.7	92.7	76.7	57.7	37.0	21.3	8.0	65.0	300
	13	100.0	99.0	90.3	70.3	43.7	24.7	13.0	3.7	.7	50.3	300
	16	100.0	98.7	86.7	63.3	36.3	20.7	11.3	5.3		46.1	300
	19	100.0	99.7	98.7	93.0	74.7	55.0	33.3	10.3	2.7	62.3	300
	22	100.0	100.0	99.7	98.0	90.7	72.0	49.0	19.7	4.0	68.8	300
TOTALS		100.0	99.7	96.6	89.2	76.5	61.3	44.2	22.2	5.2	65.2	2400

OCEANAV—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
2[illegible]11[illegible]	LEMOORE, CA	77-82	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%		
DEC	01	100.0	100.0	100.0	100.0	99.0	98.7	89.0	57.1	19.7	82.0	310
	04	100.0	100.0	100.0	99.7	99.7	98.7	92.9	67.1	21.0	83.9	310
	07	100.0	100.0	100.0	100.0	99.7	99.0	95.5	72.6	25.2	85.2	310
	10	100.0	100.0	100.0	99.7	98.4	92.3	76.1	51.6	24.8	80.7	310
	13	100.0	100.0	99.4	95.2	79.7	57.1	38.7	19.0	7.1	65.4	310
	16	100.0	100.0	98.7	92.6	73.1	53.4	35.9	14.9	2.6	62.8	309
	19	100.0	100.0	100.0	99.4	97.1	90.3	68.0	32.4	6.5	75.1	309
	22	100.0	100.0	100.0	99.7	98.7	96.8	84.5	46.9	11.7	79.8	309
TOTALS		100.0	100.0	99.8	98.3	93.2	85.8	72.6	45.2	14.8	76.9	2477

OCEANAV—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

4

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
23119	LEMOORE, CA	73-82	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	98.4	94.4	88.4	78.9	57.1	24.4	80.3	2481
FEB		100.0	100.0	99.6	96.7	91.1	82.3	68.8	47.0	15.8	76.1	2256
MAR		100.0	99.6	97.9	92.5	82.7	70.2	55.2	33.2	7.7	69.7	2480
APR		100.0	97.2	88.0	73.7	58.2	42.8	28.7	13.7	2.9	56.3	2400
MAY		100.0	93.5	73.2	53.6	35.1	18.8	7.0	2.0	.2	44.0	2450
JUN		100.0	86.3	61.3	39.6	22.5	10.6	3.0	.4		37.9	2400
JUL		100.0	89.5	64.7	44.5	24.1	9.0	2.3	.5	.0	39.0	2480
AUG		100.0	94.9	75.2	52.1	31.0	16.1	5.5	1.1		43.1	2480
SEP		100.0	97.2	81.2	57.9	36.6	21.8	10.4	4.3	.7	46.6	2400
OCT		100.0	97.6	85.5	68.4	48.6	29.4	14.3	5.4	1.2	50.6	2480
NOV		100.0	99.7	96.6	89.2	76.5	61.3	44.2	22.2	5.2	65.2	2400
DEC		100.0	100.0	99.8	98.3	93.2	85.8	72.6	45.2	14.8	76.9	2477
TOTALS		100.0	96.3	85.2	72.1	57.8	44.7	32.6	19.3	6.1	57.1	29213

OCEANAV-SMOS

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

2711 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
JANUARY — 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	.0
72 TO 76					66.7	33.3				3	.1
67 TO 71	10.0	5.0	15.0	10.0	20.0		10.0	10.0	20.0	20	.8
62 TO 66	26.0	2.7	5.5	13.7	23.3	9.6	4.1	4.1	11.0	73	2.9
57 TO 61	15.0	5.6	5.0	23.8	22.5	2.5	6.9	6.3	12.5	160	6.5
52 TO 56	13.6	5.8	11.1	18.6	18.3	4.4	5.0	6.4	16.9	361	14.6
47 TO 51	19.4	3.0	6.3	16.6	17.0	2.8	3.8	11.1	20.0	495	20.0
42 TO 46	14.4	5.1	5.3	13.9	11.7	2.9	6.9	12.3	27.4	583	23.5
37 TO 41	10.2	2.7	3.9	12.4	12.7	4.8	9.5	8.9	34.9	462	19.4
32 TO 36	7.0	1.1	3.2	13.0	7.6	2.7	13.0	16.2	36.2	185	7.5
27 TO 31	9.8		3.3	8.7	6.5	7.6	17.4	10.9	35.9	92	3.7
22 TO 26	4.2			8.3	16.7	16.7	8.3	4.2	41.7	24	1.0
17 TO 21						100.0				1	.0
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	14.0	3.9	5.8	15.1	14.6	4.0	7.3	10.0	25.4	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

27117 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) FEBRUARY (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		11.1	22.2		11.1		11.1		44.4	9	.4
72 TO 76	21.7	21.7	17.4	13.0	13.0				13.0	23	1.0
67 TO 71	24.0	8.0	8.0	14.7	10.7	8.0		5.3	21.3	75	3.3
62 TO 66	24.1	4.8	6.0	13.3	21.7	3.0	4.2	7.2	15.7	166	7.4
57 TO 61	25.2	6.2	8.8	14.1	15.7	5.2	1.6	7.2	16.0	306	13.6
52 TO 56	19.8	3.8	5.6	17.8	20.7	4.3	4.7	9.0	14.4	445	19.7
47 TO 51	20.5	2.0	5.2	12.7	12.7	3.8	10.4	11.4	21.3	498	22.1
42 TO 46	10.1	1.8	4.1	9.3	11.9	7.3	17.6	15.5	22.3	386	17.1
37 TO 41	13.4	1.3	4.9	6.7	9.8	7.6	19.6	12.5	24.1	224	9.9
32 TO 36	7.4	1.9	2.8	7.4	9.3	11.1	16.7	5.6	38.0	109	4.8
27 TO 31	12.5				25.0	6.3	12.5	6.3	37.5	16	.7
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	18.1	3.5	5.8	12.4	14.8	5.5	9.7	10.2	20.2	2256	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

2711[illegible] LEMOORE, CA JANUARY 1973-DECEMBER 1982 MARCH

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											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86			50.0	50.0						2	.1
77 TO 81	32.2		16.7	5.6	16.7	11.1			27.8	18	.7
72 TO 76	29.3	12.1	13.8	13.8	8.6		5.2	6.9	10.3	58	2.3
67 TO 71	36.8	9.6	4.4	5.9	15.4	2.2	5.9	8.8	11.0	136	5.5
62 TO 66	31.6	6.6	5.6	10.8	15.3	5.9	4.2	7.6	12.5	288	11.6
57 TO 61	35.6	5.1	5.4	8.0	14.6	4.6	5.1	12.2	9.3	410	16.5
52 TO 56	23.8	4.4	4.8	12.3	14.0	4.8	6.5	16.5	12.9	477	19.3
47 TO 51	22.7	1.7	3.0	8.6	8.8	4.7	12.0	22.1	16.5	467	18.8
42 TO 46	19.7	.6	4.8	5.1	7.6	4.5	16.0	23.9	18.0	356	14.4
37 TO 41	17.0	3.4	2.9	5.8	8.3	5.8	16.0	16.5	24.3	206	8.3
32 TO 36	15.8			7.0	7.0	17.5	17.5	22.8	12.3	57	2.3
27 TO 31					33.3				66.7	3	.1
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	25.9	4.0	4.7	8.7	11.7	5.0	9.3	16.2	14.6	2483	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

2711 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1987 (YEAR) APRIL (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		66.7						33.3		3	.1
92 TO 96	25.0	25.0	25.0				25.0			4	.2
87 TO 91	42.9	23.8	9.5	4.8	4.8	4.8	9.5			21	.9
82 TO 86	33.8	20.3	5.4	6.8	10.8	8.1	5.4	8.1	1.4	74	3.1
77 TO 81	49.2	12.5	5.5	3.9	3.9	3.9	6.3	10.9	3.9	128	5.3
72 TO 76	54.7	9.4	8.3	2.1	3.6	1.0	4.2	12.5	4.2	192	8.0
67 TO 71	55.3	7.2	5.1	2.5	3.4	5.5	6.3	9.7	5.1	237	9.9
62 TO 66	45.2	7.5	3.9	3.0	6.6	3.3	5.6	19.7	5.2	305	12.7
57 TO 61	41.1	4.6	3.4	3.7	6.3	4.6	8.9	22.1	5.2	348	14.5
52 TO 56	33.4	2.9	1.9	4.1	5.5	4.3	11.0	27.4	9.5	419	17.5
47 TO 51	23.8	2.1	1.0	3.4	6.8	4.7	17.0	29.2	12.0	383	16.0
42 TO 46	29.2	.5	1.4	4.6	5.0	2.7	15.5	24.7	16.4	219	9.1
37 TO 41	20.3			3.4	6.8	13.6	23.7	16.9	15.3	59	2.5
32 TO 36	12.5				12.5	12.5	50.0	12.5		8	.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											
59 & LWR											
TOTALS	38.5	5.6	3.4	3.5	5.7	4.3	10.4	20.7	8.0	2400	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

23110 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) MAY (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	37.5	37.5			12.5			12.5		8	.3
97 TO 101	45.9	13.5	10.8	2.7	2.7		2.7	16.2	5.4	37	1.5
92 TO 96	59.6	7.4	6.5	3.2		2.1	4.3	14.9		94	3.8
87 TO 91	63.5	11.5	3.4	1.4		3.4	4.7	10.1	2.0	148	6.0
82 TO 86	64.6	10.8	4.9	.9	.4	3.1	2.2	11.7	1.3	223	9.0
77 TO 81	62.9	8.1	3.6		2.0	1.2	3.6	15.7	2.8	249	10.0
72 TO 76	58.7	6.3	1.7	2.3	1.0	1.3	6.0	20.3	2.3	300	12.1
67 TO 71	48.6	6.1	3.1	.3	1.0	1.0	7.1	28.2	4.4	294	11.9
62 TO 66	43.6	2.1	2.7		.9	2.4	5.0	34.6	4.8	335	13.5
57 TO 61	44.6	3.4	1.5	.9	3.1	2.4	8.3	27.8	8.0	327	13.2
52 TO 56	45.2	2.1	.7	3.2	2.1	1.8	8.9	32.4	3.6	281	11.3
47 TO 51	35.1			2.3	4.6	6.1	9.9	33.6	8.4	131	5.3
42 TO 46	26.7			2.2	6.7	4.4	11.1	22.2	26.7	45	1.8
37 TO 41	11.1			11.1	22.2	11.1		22.2	22.2	9	.4
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	51.1	5.5	2.7	1.3	1.8	2.3	6.7	24.2	4.5	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] (STATION) INYOKERN, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) JUNE (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	20.0	40.0	13.3				13.3		13.3	15	.6
102 TO 106	54.5	30.3	6.1	1.5	1.5		1.5	1.5	3.0	66	2.8
97 TO 101	55.6	18.8	3.9	1.6	1.6	1.6	.8	11.7	1.6	128	5.3
92 TO 96	59.2	15.4	4.0	1.0	.5	.5	1.5	14.9	3.0	201	8.4
87 TO 91	62.2	10.6	2.4			.5	5.3	17.5	1.2	246	10.3
82 TO 86	58.5	8.1	3.1	.4	.4	2.3	4.2	20.4	2.7	262	10.9
77 TO 81	50.7	7.6	2.8		.7	2.1	6.2	26.6	3.4	292	12.1
72 TO 76	46.0	4.2	2.6	1.3	.6	1.6	9.3	31.0	3.5	313	13.0
67 TO 71	46.3	2.0	1.7	2.0	1.0	2.0	8.2	34.7	2.0	294	12.3
62 TO 66	46.9	.7	1.0	.7	1.4	2.0	6.8	35.4	5.1	294	12.3
57 TO 61	45.4	3.2	2.2		1.1	2.2	12.4	30.0	2.7	185	7.7
52 TO 56	48.3	1.1	2.2			2.2	4.5	36.0	5.6	89	3.7
47 TO 51	42.1						5.3	42.1	10.5	19	.8
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											
-63 & LESS											
TOTALS	51.6	7.4	2.6	.8	.8	1.7	6.3	25.8	3.2	2400	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

2211 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) JULY (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	36.4	45.5	9.1						9.1	11	.4
102 TO 106	46.6	19.5	10.2	1.7	1.7	1.7	5.1	11.0	2.5	118	4.8
97 TO 101	47.6	19.7	7.9	1.3	.9	.4	4.8	15.3	2.2	229	9.2
92 TO 96	62.0	11.7	2.9	1.9	.6	1.0	2.6	15.6	1.6	308	12.4
87 TO 91	56.0	8.6	3.1	.7	.3	.7	4.5	25.1	1.0	291	11.7
82 TO 86	53.9	4.8	2.2		.9	2.2	7.0	25.4	3.5	228	9.2
77 TO 81	40.3	2.0	1.0	.3	.3	.7	8.6	42.6	4.3	303	12.2
72 TO 76	35.4	1.7	.6	.6		2.8	8.2	46.7	4.0	353	14.2
67 TO 71	39.1	.9			.9	1.9	7.3	44.8	5.0	317	12.8
62 TO 66	34.9	.5			1.4	4.2	12.1	40.0	7.0	215	8.7
57 TO 61	39.0				2.4	3.7	11.0	36.6	7.3	82	3.3
52 TO 56	36.0		4.0				16.0	40.0	4.0	25	1.0
47 TO 51											
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											
-59 & LWR											
TOTALS	45.6	6.5	2.4	.6	.7	1.7	6.9	31.8	3.6	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

27110 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) AUGUST (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	62.5	25.0						12.5		8	.3
102 TO 106	47.5	16.4	16.4	1.6		3.3		9.8	4.9	61	2.5
97 TO 101	42.3	24.8	9.5	2.9	2.2		5.8	10.9	1.5	137	5.5
92 TO 96	50.2	19.4	4.4	3.5	1.3	1.3	1.3	16.3	2.2	227	9.2
87 TO 91	55.2	10.7	4.5	2.1	1.7	1.7	3.4	17.6	3.1	290	11.7
82 TO 86	51.8	7.3	1.3	.3	.3	2.3	5.6	27.7	3.3	303	12.2
77 TO 81	51.5	1.0	.3	1.7	1.7	1.0	8.6	30.6	3.4	291	11.7
72 TO 76	29.0	1.9	.3	.3	.9	2.2	12.6	45.1	7.6	317	12.8
67 TO 71	30.3	.8		1.1	1.6	1.8	13.9	42.9	7.6	380	15.3
62 TO 66	31.1	.3	.3	.6	.6	2.3	10.7	46.6	7.4	309	12.5
57 TO 61	23.4	1.5			2.9	3.6	20.4	38.0	10.2	137	5.5
52 TO 56	20.0					10.0	20.0	15.0	35.0	20	.8
47 TO 51											
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											
-59 & LWR											
TOTALS	40.8	6.4	2.1	1.3	1.3	1.9	8.9	31.8	9.5	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

27116 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
SEPTEMBER — 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	44.4	5.6	38.9	11.1						18	.8
97 TO 101	43.7	24.1	11.5	2.3	4.6			10.3	3.4	87	3.6
92 TO 96	54.8	17.1	11.0	2.7	1.4	.7	4.1	5.5	2.7	146	6.1
87 TO 91	51.8	12.6	3.7	4.2	1.6	2.1	2.6	14.1	7.3	191	8.0
82 TO 86	49.8	9.4	6.8	2.1	1.7	2.6	4.7	18.7	4.3	235	9.8
77 TO 81	46.2	7.2	4.8	2.8	1.4	1.7	5.2	22.8	7.9	290	12.1
72 TO 76	32.9	3.1	2.5	1.8	2.5	2.8	10.5	34.5	9.5	325	13.5
67 TO 71	26.4	3.5	2.7	2.4	1.9	3.5	14.7	32.6	12.2	368	15.3
62 TO 66	25.3	.8	.8	1.1	3.3	4.9	15.0	38.4	10.4	367	15.3
57 TO 61	18.9	1.2	1.6	2.0	2.0	4.0	20.1	36.1	14.1	249	10.4
52 TO 56	17.0		1.1	2.1	6.4	7.4	21.3	22.3	22.3	94	3.9
47 TO 51	14.8	3.7			7.4	18.5	14.8	18.5	22.2	27	1.1
42 TO 46									100.0	3	.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	35.0	6.0	4.0	2.3	2.4	3.3	10.6	26.8	9.7	2400	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

27110 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
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	11.1	33.3	11.1				11.1	11.1	22.2	9	.4
92 TO 96	26.5	32.4	17.6	5.9				11.8	5.9	34	1.4
87 TO 91	32.9	22.4	14.5	7.9	1.3	2.6	1.3	3.9	13.2	76	3.1
82 TO 86	37.5	12.5	11.8	8.6	3.9	1.3	3.3	8.6	12.5	152	6.1
77 TO 81	31.7	15.6	6.5	3.8	4.8	2.2	3.2	11.8	20.4	186	7.5
72 TO 76	37.1	10.4	7.3	5.0	5.4	2.7	3.5	14.7	13.9	259	10.4
67 TO 71	36.1	7.3	5.6	4.0	4.3	4.3	7.9	18.5	11.9	302	12.2
62 TO 66	70.3	2.8	3.3	2.5	6.6	3.3	11.0	23.4	16.8	363	14.6
57 TO 61	21.4	1.6	1.3	2.7	4.8	4.8	16.9	24.9	21.4	373	15.0
52 TO 56	17.2	.3	1.7	5.5	4.7	4.4	19.8	21.8	24.7	346	13.9
47 TO 51	10.6	.9		2.6	5.1	5.1	27.2	22.6	26.0	235	9.5
42 TO 46	7.0		.9	2.6	6.1	10.5	19.3	21.1	32.5	114	4.6
37 TO 41	3.2				16.1	9.7	29.0	6.5	35.5	31	1.3
32 TO 36							50.0		50.0	2	.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											
-59 & LWR											
TOTALS	25.8	5.9	4.4	4.0	5.0	4.0	12.6	18.9	19.3	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

27110 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
NOVEMBER — 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									100.0	3	.1
77 TO 81	20.5	15.4	23.1	5.1	5.1	2.6	2.6	7.7	17.9	39	1.6
72 TO 76	26.1	10.1	7.2	13.0	13.0	4.3	2.9	7.2	15.9	69	2.9
67 TO 71	24.1	16.1	10.9	9.5	9.5	3.6	.7	6.6	19.0	137	5.7
62 TO 66	30.5	8.5	7.2	5.9	10.2	3.4	3.8	8.5	22.0	236	9.8
57 TO 61	24.3	7.1	6.2	11.7	9.8	2.2	6.8	12.3	19.7	325	13.5
52 TO 56	19.7	3.9	6.1	10.4	9.2	3.6	7.3	15.5	24.3	412	17.2
47 TO 51	16.5	2.8	6.2	11.2	8.3	4.1	11.2	14.2	25.5	436	18.2
42 TO 46	11.0	2.6	1.7	7.8	5.8	4.3	15.0	16.2	35.5	346	14.4
37 TO 41	6.5	.8	1.2	5.8	7.7	4.6	15.0	13.1	45.4	260	10.8
32 TO 36	7.4			4.2	6.3	5.3	13.7	7.4	55.8	95	4.0
27 TO 31	2.6			7.7	7.7	7.7	15.4	12.8	46.2	39	1.6
22 TO 26						33.3			66.7	3	.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	17.8	4.9	5.3	9.0	8.5	3.9	9.3	12.7	28.7	2400	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

27110 — STATION
LEMOORE, CA — STATION NAME
JANUARY 1973-DECEMBER 1982 — YEARS
DECEMBER — 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											
72 TO 76				56.7		33.3				3	.1
67 TO 71	10.0	10.0	20.0	10.0	10.0				40.0	10	.4
62 TO 66	20.0	5.0	3.3	18.3	20.0	5.0	1.7	8.3	18.3	60	2.4
57 TO 61	21.6	5.0	10.1	15.1	12.6	2.0	4.0	3.5	26.1	199	8.0
52 TO 56	20.9	7.1	7.9	18.5	11.6	2.9	2.4	10.8	17.7	378	15.3
47 TO 51	16.7	4.3	6.0	18.0	13.3	3.2	3.0	11.3	24.2	467	18.9
42 TO 46	12.5	2.7	5.8	12.4	13.4	3.7	6.2	12.0	31.3	566	22.9
37 TO 41	7.0	1.4	4.2	10.2	10.9	5.6	11.1	11.8	37.8	431	17.4
32 TO 36	4.2	.8	3.4	9.3	7.2	4.7	17.4	6.4	46.6	236	9.5
27 TO 31	4.5	.9	3.6	8.2	9.1	7.3	12.7	4.5	49.1	110	4.4
22 TO 26				6.3	18.8	6.3		12.5	56.3	16	.6
17 TO 21									100.0	1	.0
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	13.3	3.4	5.9	13.9	12.0	4.0	6.9	10.0	30.7	2477	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

2111 (STATION) LEMOORE, CA (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) ALL (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	35.3	38.2	8.8				5.9	2.9	8.8	34	.1
102 TO 106	48.3	21.0	12.2	2.2	1.5	1.5	2.6	7.7	3.0	271	.9
97 TO 101	47.3	21.3	8.1	1.9	1.9	.5	3.5	13.0	2.5	630	2.2
92 TO 96	56.2	15.3	5.7	2.5	.8	1.0	2.5	13.9	2.2	1014	3.5
87 TO 91	55.7	11.5	4.2	2.0	.9	1.7	4.0	16.8	3.3	1263	4.3
82 TO 86	52.4	9.1	4.5	1.9	1.6	2.6	4.7	19.2	4.1	1480	5.1
77 TO 81	46.8	6.9	3.8	1.6	2.1	1.8	6.0	24.3	6.8	1803	6.2
72 TO 76	40.0	5.3	3.4	2.7	2.5	2.2	7.8	29.3	6.8	2215	7.6
67 TO 71	37.3	4.9	3.3	2.8	3.5	2.9	8.8	27.9	8.6	2570	8.8
62 TO 66	34.2	3.3	3.0	3.8	6.7	3.7	8.4	26.5	10.5	3011	10.3
57 TO 61	30.1	4.1	4.1	6.9	8.5	3.7	9.6	20.0	13.1	3101	10.6
52 TO 56	24.2	3.6	4.9	10.9	10.7	4.0	8.4	17.7	15.6	3347	11.5
47 TO 51	19.9	2.4	4.1	10.8	10.5	4.1	10.7	17.5	20.0	3158	10.8
42 TO 46	14.7	2.4	4.1	9.4	9.9	4.5	12.0	16.4	26.7	2618	9.0
37 TO 41	10.3	1.8	3.3	8.8	10.5	5.9	13.7	12.0	33.8	1702	5.8
32 TO 36	6.9	.9	2.5	9.0	7.5	6.4	16.1	10.4	40.4	691	2.4
27 TO 31	6.5	.4	2.7	7.7	9.2	7.3	14.6	8.1	43.5	260	.9
22 TO 26	2.3			7.0	16.3	14.0	4.7	7.0	48.8	43	.1
17 TO 21						50.0			50.0	2	.0
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	31.5	5.2	4.1	6.1	6.6	3.5	8.7	20.0	14.4	29213	100.0

NAVWEASERVCOM

NOCD, Federal Building
Asheville, N. C.

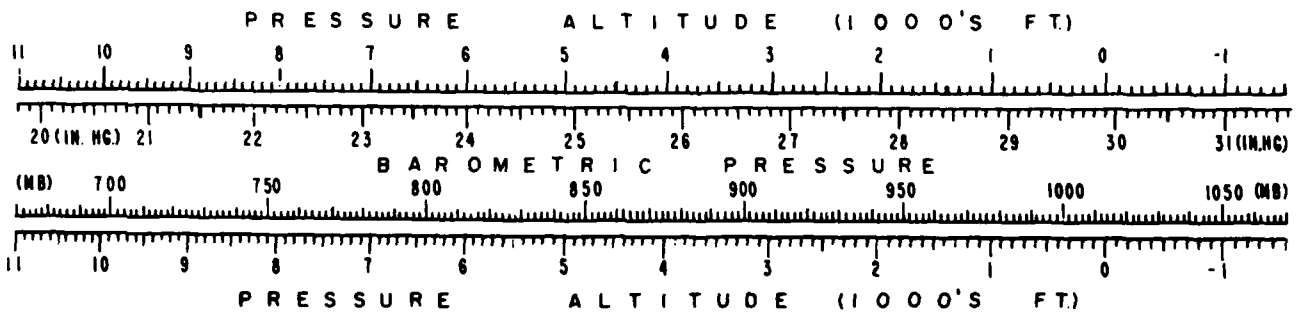
PART F PRESSURE SUMMARY

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

23110 (STATION) LEMOORE, CA (STATION NAME) 73-82 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1019.7	1019.4	1016.5	1016.3	1012.7	1011.7	1011.4	1011.5	1012.0	1015.7	1019.1	1020.9	1015.6
	S. D.	5.542	5.443	5.090	3.582	3.126	3.027	2.508	2.522	2.746	3.299	4.851	4.878	5.311
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1019.6	1019.0	1016.1	1016.1	1012.9	1012.0	1011.7	1011.7	1012.0	1015.6	1018.9	1020.8	1015.5
	S. D.	5.504	5.580	5.145	3.536	3.111	3.021	2.534	2.551	2.712	3.314	4.876	4.842	5.211
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1020.1	1019.6	1017.0	1017.2	1014.1	1013.3	1012.9	1012.9	1013.2	1016.6	1019.7	1021.3	1016.5
	S. D.	5.505	5.697	5.225	3.556	3.121	3.084	2.562	2.650	2.733	3.379	4.973	4.870	5.089
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1021.3	1020.7	1017.8	1017.6	1014.2	1013.4	1013.1	1013.3	1013.7	1017.3	1020.6	1022.4	1017.1
	S. D.	5.459	5.642	5.163	3.551	3.156	3.072	2.552	2.641	2.699	3.347	4.978	4.886	5.288
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1019.4	1019.1	1016.5	1016.2	1012.8	1012.1	1011.8	1011.8	1012.0	1015.4	1018.6	1020.4	1015.5
	S. D.	5.313	5.390	4.939	3.552	3.109	3.023	2.561	2.651	2.649	3.323	4.900	4.857	5.097
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	1018.7	1018.0	1015.2	1014.7	1011.2	1010.5	1010.1	1010.0	1010.4	1014.2	1017.8	1019.7	1014.2
	S. D.	5.312	5.340	4.798	3.565	3.110	3.000	2.535	2.623	2.686	3.366	4.878	4.867	5.320
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
19	MEAN	1019.3	1018.5	1015.5	1014.7	1011.2	1010.3	1009.9	1010.0	1010.7	1014.8	1018.4	1020.4	1014.5
	S. D.	5.426	5.409	4.757	3.524	3.104	2.921	2.497	2.565	2.657	3.388	4.897	4.845	5.503
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	1020.0	1019.2	1016.5	1016.0	1012.6	1011.6	1011.2	1011.2	1011.8	1015.7	1019.2	1021.0	1015.5
	S. D.	5.440	5.586	4.880	3.554	3.102	2.918	2.463	2.566	2.620	3.389	4.961	4.855	5.359
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	1019.8	1019.2	1016.4	1016.1	1012.7	1011.9	1011.5	1011.6	1012.0	1015.7	1019.0	1020.9	1015.5
	S. D.	5.478	5.554	5.054	3.677	3.287	3.180	2.743	2.823	2.881	3.468	4.972	4.913	5.348
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29213

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

STATION	STATION NAME	YEARS
23110	LEMOOPE, CA	73-82

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	29.856	29.848	29.764	29.758	29.657	29.630	29.619	29.623	29.636	29.745	29.841	29.891	29.738
	S. D.	.162	.160	.150	.105	.093	.090	.075	.075	.080	.096	.143	.143	.154
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.852	29.837	29.751	29.753	29.662	29.637	29.628	29.629	29.638	29.741	29.835	29.889	29.737
	S. D.	.161	.164	.151	.104	.092	.090	.075	.076	.080	.097	.144	.142	.151
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.866	29.855	29.779	29.785	29.697	29.675	29.666	29.665	29.672	29.770	29.857	29.903	29.765
	S. D.	.160	.167	.154	.104	.092	.091	.076	.078	.081	.098	.147	.143	.147
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.904	29.885	29.803	29.798	29.701	29.679	29.672	29.675	29.688	29.791	29.884	29.936	29.784
	S. D.	.159	.165	.152	.103	.093	.091	.075	.078	.080	.098	.147	.143	.153
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.847	29.841	29.765	29.758	29.659	29.641	29.634	29.633	29.638	29.735	29.827	29.877	29.737
	S. D.	.156	.158	.146	.104	.093	.090	.076	.079	.079	.097	.145	.142	.148
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.828	29.807	29.726	29.712	29.610	29.593	29.583	29.579	29.590	29.699	29.801	29.857	29.698
	S. D.	.156	.156	.142	.104	.092	.089	.076	.078	.080	.099	.144	.143	.155
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
19	MEAN	29.844	29.820	29.739	29.713	29.611	29.588	29.576	29.577	29.597	29.716	29.818	29.874	29.705
	S. D.	.158	.158	.140	.103	.091	.087	.074	.077	.078	.099	.144	.142	.160
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	29.863	29.841	29.766	29.750	29.652	29.626	29.616	29.615	29.632	29.745	29.841	29.893	29.736
	S. D.	.159	.164	.144	.104	.092	.087	.073	.076	.078	.099	.146	.142	.158
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	29.857	29.842	29.761	29.753	29.656	29.634	29.624	29.625	29.636	29.743	29.838	29.890	29.738
	S. D.	.160	.163	.149	.107	.097	.094	.081	.084	.085	.101	.147	.144	.155
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29213

END

DATE
FILMED
7-85

EN

DA

FILM

7 —