AD A150 643 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 1/4
WHITING FIELD FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC AUG 84

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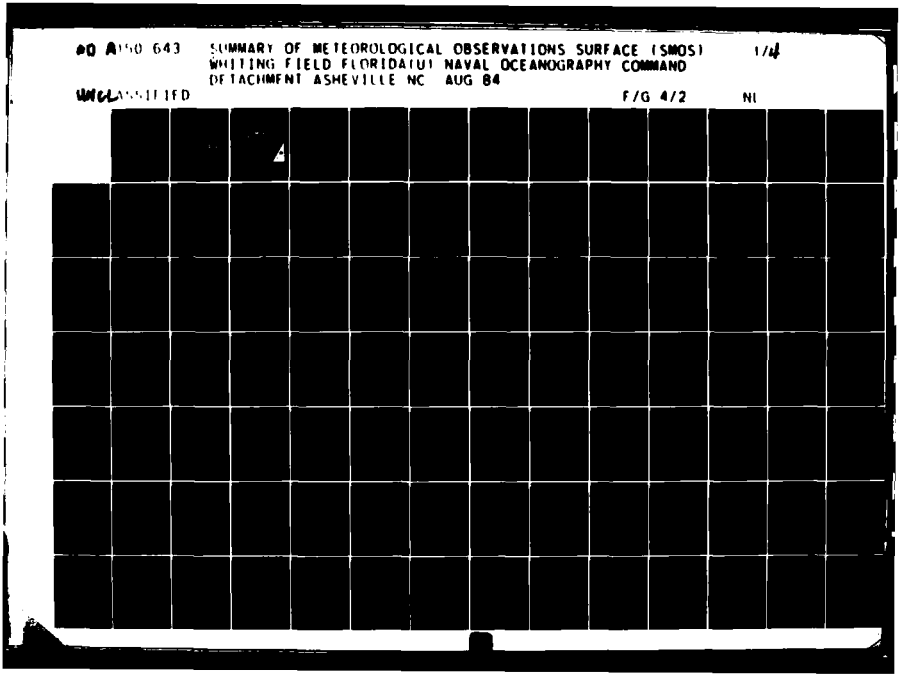

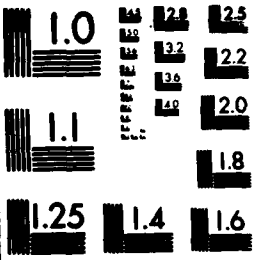

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SMOS, Whiting Field, Fl.
Aug 1984

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AD-A150 643

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION:	#93841	Whiting Field, FL
PERIOD:	HOURLY	1/73-12/82
	DAILY	2/45-12/82

JOB NO. 72006 DATE August 1984

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

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NSTL MS 39529

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

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

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

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

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SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

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

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

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

COMMENT: All observations summarized in this tabulation have been computer edited for consistency and reasonableness prior to, or during the processing stage. Efforts to improve the quality of the data after summarization are expensive, i.e., the improvement might consist of 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
93841	Whiting Field (Milton), Florida	30°43'N	87°01'W	200	KNSE	

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.	North west corner hangar 1424	Navy		1950	30°46'N	87°01'W	208	Mercurial	Var
2.	Room 34, building 1424	"	1950	1953	30°43'N	"	196	"	"
3.	First deck hangar 1424	"	1953		"	"	175	"	"
4.	First deck hangar 1424	"	1960		"	"	177	"	"
1a.	Weather service office	"	1959	1975	"	"	179	Aneroid	"
2a.	Second deck of hangar 1424	"	1975		"	"	222	"	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.	Installed 1950	North field hangar roof	Selsyn	Triple	277 MSL	1. Barograph (ML-3-D) 2. Auto met sta (AN/GMQ-29) 3. Ceiling light (ML-121) 4. Cloud height set (AN/GMQ-13) 5. Transmissometer (AN/GMQ-10)
2.	1957	South field hangar roof	UMQ-5	RD-108	"	
3.	1958	Selsyn replaced with aerovane	"	"	"	
4.	1959	North of weather office	UMQ-5D	"	13'	

NWSD. Federal Building

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.

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	45-7	ALL

[illegible] FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]	.6	[illegible]	.4	2.1	.2	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]
[illegible]		.7	[illegible]		.5	.3	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	.1	[illegible]	.3	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.5	[illegible]			.1	[illegible]	[illegible]	[illegible]		.1	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		.7		[illegible]	[illegible]	42.7			67.7	[illegible]
TOTALS		1.8	47.2	.1	.3	.3	42.9	55.2	[illegible]	.1	.4	[illegible]	[illegible]

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

ESTIMATED 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.
		1.3	5.3					72.7	2.2				
		1.7	4.				4.	7.3				1.	
			7.3				3	4 .3	2.7			97.7	
		1.	.7				.7	11.	2.7			4 .	
	1	1.3	4.7				4.	.3	19.		1.3	22.7	
		1.7	3.				1.	.7	17.		.7	19.7	
		1.	7.				7.3	4.7	2.3		.7	24.	
	1	.3	.				.	1 .3	24.7		.3	24.7	
TOTALS		1.7	5.1				.1	1.7	22.3		.3	22.	2

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
		1.3	1.7				1.7	21.	23.7			47.	300
		1.3	2.3				3.	41.3	39.7			47.7	300
		1.7	1.7				1.7	59.7	23.			41.7	300
		.3	2.3				2.7	3.3	45.7		.3	47.3	300
	13	5.7	3.				3.	.7	32.7			43.3	300
	17	.7	12.7				12.7	1.7	28.3			41.7	300
	1	.7	5.7				6.7	2.7	28.7			37.7	300
	1	.3	3.7				3.7	10.3	32.7			39.7	300
TOTALS		3.7	4.5				4.5	17.6	36.6		.	46.6	24.2

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	[illegible]-[illegible]	J[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]	[illegible]	1.3				1.[illegible]	[illegible].6	49.2			[illegible].1	[illegible]
	[illegible]	1.3	5.2				.2	32.6	49.			74.[illegible]	1
		2.3	7.				7.	6[illegible].7	51.7			[illegible].5	[illegible]1
		1.[illegible]	[illegible].5				.[illegible]	.2	[illegible]2.[illegible]			[illegible].5	[illegible]
	1[illegible]	.7	12.7				1[illegible].	[illegible].[illegible]	42.6			[illegible].[illegible]	[illegible]
	1[illegible]	17.1	1.1			.3	1[illegible].1	2.[illegible]	[illegible]4.5			[illegible].[illegible]	[illegible]
	[illegible]	11.[illegible]	.7				.7	.4	47.1			51.	[illegible]
	[illegible]1	3.[illegible]	5.5				[illegible].3	17.[illegible]	45.			[illegible]4.5	[illegible]
TOTALS		5.[illegible]	7.[illegible]			.[illegible]	[illegible].[illegible]	23.4	42.7			[illegible].5	2475

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
OBSERVATIONS 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.
		1.[illegible]	5.5				[illegible].[illegible]	[illegible].3	27.7			[illegible].[illegible]	[illegible]
	[illegible]	1.2	4.[illegible]				4.7	4[illegible].7	[illegible].3			6[illegible].[illegible]	[illegible]
		[illegible].[illegible]	[illegible].7				[illegible].7	[illegible].3	43.[illegible]			7[illegible].7	[illegible]
		1.[illegible]	5.				5.7	1[illegible].7	47.7			[illegible]3.7	[illegible]
	1[illegible]	[illegible].3	[illegible].3				[illegible].[illegible]	[illegible].3	[illegible].3			[illegible]3.3	[illegible]
	[illegible]	.3	11.3				11.[illegible]	[illegible].[illegible]	9.3			[illegible].[illegible]	[illegible]
	[illegible]	[illegible].3	5.				.7	[illegible].[illegible]	12.3			[illegible].[illegible]	[illegible]
	[illegible]	1.3	5.				[illegible].[illegible]	1.3	34.7			4[illegible].7	[illegible]
TOTALS		[illegible].3	5.[illegible]				[illegible].[illegible]	2.[illegible]	27.[illegible]			[illegible].[illegible]	2[illegible].0

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS		.4	7.7				7.7	10.1	15.2		.	31.	247

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WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS													

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[redacted] (STATION) HITTING FIELD, FL (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 SAND DUST	[illegible]
N	[illegible].2	1.1	3.3		.3				12.6	1.6	13.2		69.[illegible]
NNE	10.7	1.8	3.0			1.8		.6	16.7	3.6	16.1		64.9
NE	11.[illegible]	4.5	5.7					1.0	22.9	2.[illegible]	1[illegible].5		56.[illegible]
ENE	15.1		2.7		1.4				35.6	2.[illegible]	12.3		49.[illegible]
E	11.1	3.2	3.2					.9	31.0	3.2	11.9		55.6
ESE	10.2	3.7	8.3					1.9	26.7	6.5	23.1		47.7
SE	[illegible].[illegible]	.9	4.3						33.6	9.5	25.9		37.1
SSE	1.9	1.9	3.8					1.0	32.4	2.9	26.7		40.[illegible]
S	7.5	4.6	1.7					.6	30.5	4.0	23.0		41.4
SSW	3.7	4.9	2.5					2.5	30.9	1.2	23.5		43.2
SW	4.6	3.3							27.[illegible]	6.[illegible]	18.0		45.[illegible]
WSW	7.3	5.5						1.6	21.[illegible]	5.5	23.6		43.[illegible]
W	5.7	2.9	2.9					1.4	14.3	5.7	24.3		51.4
WNW	3.5	2.5				1.[illegible]			7.5	1.3	[illegible].8		77.[illegible]
NW	1.[illegible]	2.0	.7			.7		.7	11.8	1.3	15.0		75.6
NNW	1.[illegible]	.9	[illegible].1			1.[illegible]		.4	10.7	2.2	16.1		68.[illegible]
VARIABLE													
CALM	[illegible].[illegible]	[illegible].[illegible]	1.0					.7	[illegible].5	[illegible].5	[illegible].[illegible]		55.6
TOTAL	14[illegible]	93	66		2	[illegible]		16	529	103	424		14[illegible]
% TOTAL	[illegible].[illegible]	2.1	2.7		.1	.3		.6	21.4	4.2	17.1		5[illegible].7

TOTAL NUMBER OF OBSERVATIONS 2,4[illegible]6

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

STATION [illegible] STATION NAME HOMESTEAD FIELD, FL YEARS JANUARY 1973-DECEMBER 1982 MONTH FEBRUARY

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 DUST AND/OR SAND	% WEATHER
N	[illegible]	.7	.7			.4		.4	17.[illegible]	2.5	32.2			[illegible].1
NNE	[illegible].1	.0	.6		1.3				17.2	1.3	25.3			[illegible].3
NE	1.3		3.7		2.5	1.2			23.5	2.5	22.2			[illegible].6
ENE	1.[illegible]		3.8					2.5	24.1	1.3	27.8			47.4
E	11.4		1.8		.9				24.1	2.7	18.8			46.5
ESE	17.1	2.2	4.4					1.1	30.4	2.2	18.7			47.3
SE	13.7	3.2	4.2					3.2	40.0	6.3	17.9			76.[illegible]
SSE	2.7	6.8	4.1					1.4	27.0	5.4	20.3			52.7
S	.1	4.[illegible]	.6					2.4	20.9	6.2	20.9			52.5
SSW	[illegible].3	5.7	1.6					3.3	23.4	2.5	23.8			47.5
SW	[illegible]	4.2						1.4	23.[illegible]	4.2	22.5			53.[illegible]
WSW	1.2	3.7						2.5	16.0	7.4	29.6			49.[illegible]
W	2.[illegible]	3.5						3.5	15.7	1.[illegible]	25.2			53.[illegible]
WNW		[illegible].1						2.1	[illegible].4	2.1	18.1			72.3
NW	1.[illegible]	1.7						1.7	11.3	4.3	18.3			71.[illegible]
NNW	[illegible]	1.0	1.0						[illegible].6	3.0	22.7			66.7
VARIABLE														
CALM	[illegible]	.6	1.[illegible]					.[illegible]	1[illegible].[illegible]	6.[illegible]	23.[illegible]			54.[illegible]
TOTAL	1[illegible]1	45	[illegible]1		5	2		29	423	92	527			1229
% TOTAL	[illegible].4	2.[illegible]	1.4		.[illegible]	.1		1.3	18.8	4.1	23.4			54.5

TOTAL NUMBER OF OBSERVATIONS 2,254

NAVWEASERVCOM

4431-54321

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] HITTING FIELD, FL — JANUARY 1973-DECEMBER 1982 — MARCH
STATION — STATION NAME — YEARS — 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	[illegible]	[illegible]
N	3.3	3.3	.8					1.7	8.7	3.3	11.6			76.8
NNE	4.3	1.6	1.6						5.9	1.6	13.7			73.4
NE	7.[illegible]	4.5						3.0	14.9	6.[illegible]	13.4			62.7
ENE	14.1	9.4						6.3	15.6	9.4	9.4			59.4
E	13.4	6.3	3.6					3.6	27.7	10.7	10.7			53.9
ESE	7.	8.8	4.4					4.4	36.8	7.[illegible]	19.3			40.4
SE	[illegible]	4.3	2.5					2.5	30.4	8.1	24.2			42.5
SSE	2.[illegible]	7.4	2.6					3.2	24.7	4.2	33.7			41.6
S	3.[illegible]	4.4	1.4					3.0	21.1	4.4	28.5			47.8
SSW	4.5	4.5						1.3	15.5	8.4	27.1			52.3
SW	7.8	5.8	1.9					2.9	28.2	4.9	24.3			43.7
WSW		7.4						2.9	20.6	7.4	32.4		1.5	39.7
W	1.2	2.4						1.2	1[illegible].3	6.1	24.4			53.7
WNW		7.7						[illegible].1	[illegible].3	1.3	15.4			71.8
NW	7.4	4.5	1.1					1.1	.1	2.3	15.9			69.3
NNW	3.[illegible]	1.3				.[illegible]		.6	[illegible].6	4.5	21.8			68.6
VARIABLE														
CALM	1.[illegible]	1.6	.9					.[illegible]	34.2	10.[illegible]	16.1			44.7
TOTAL	10[illegible]	113	33			1		56	515	148	523		1	1342
% TOTAL	[illegible].3	4.4	1.3			.0		2.3	20.8	6.0	21.0		.0	54.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

NAVWEASERVCOM

4431-84321

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] (STATION) WHITING FIELD, FL (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 DUST AND SAND	[illegible]
N	.1	2.1	1.2					1.7	9.5	2.5	1.7			7.[illegible]
NNE	4.[illegible]	2.9						1.[illegible]	1.2	1.9	4.3			7.[illegible]
NE	4.[illegible]	3.2	1.6					4.8	7.2	4.3	9.5			77.9
ENE	5.[illegible]	10.0	1.7						1[illegible].7	1.7	8.3			76.7
E	5.5	6.4	1.8					4.6	32.1	3.7	23.9			65.[illegible]
ESE	7.1	5.1	1.0					5.1	7.2	3.[illegible]	26.3			46.5
SE	3.1	2.2						1.[illegible]	21.2	2.2	43.9			41.6
SSE	2.[illegible]	3.6	1.2					1.[illegible]	15.4	1.8	38.5		1.2	45.[illegible]
S	.[illegible]	2.5	.3					.5	14.3	1.3	32.2			56.4
SSW	1.7	3.1						1.2	[illegible].6	2.6	35.0			53.[illegible]
SW		[illegible].[illegible]						2.[illegible]	12.[illegible]	1.3	26.3			42.[illegible]
WSW		5.4							1[illegible].6	1.[illegible]	25.0			67.1
W	1.[illegible]	3.7	.9					1.9	17.1	3.[illegible]	18.7			[illegible].6
WNW	1.[illegible]	1.4						1.4	[illegible].6	1.4	11.0		1.4	12.3
NW	1.[illegible]	2.[illegible]						1.0	3.[illegible]	2.0	13.[illegible]		2.[illegible]	76.[illegible]
NNW		4.[illegible]	2.4					1.6	11.9	1.6	11.9			74.[illegible]
VARIABLE														
CALM	[illegible]	1.[illegible]	.[illegible]					1.[illegible]	2[illegible].5	[illegible].[illegible]	16.7			[illegible]
TOTAL	5.[illegible]	75	16					40	393	79	531		6	14[illegible]
% TOTAL	.3	3.1	.7					1.7	16.4	3.3	22.1		.3	6[illegible].6

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] HITTING FIELD, FL JANUARY 1973-DECEMBER 1982 MAY

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

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		2.3	.6					3.3	19.3	1.7	28.7			58.6
NNE	1.7	.9	.9					1.7	15.4	4.3	30.8			55.6
NE	4.0	1.3	1.3					1.3	14.7	2.7	26.7			58.7
ENE	3.7	2.8						1.4	29.2	5.6	31.9			44.4
E	2.5	6.5	.9					4.7	26.2	1.9	30.8			50.5
ESE	2.7	5.1						6.3	16.5	5.1	34.2			48.1
SE	1.5	6.6	.8					4.9	23.0	[illegible]	36.9			41.
SSE	2.1	4.9						4.2	9.9	2.8	36.6			52.
S	3.1	2.6	.3					2.0	9.9	1.7	30.0			58.7
SSW	2.4	3.3						1.9	8.1	2.4	33.3			58.6
SW	.7	2.5	.8					1.7	7.6	2.5	47.1			47.1
WSW		6.7							13.0	3.4	38.2			50.6
W		5.5	1.8					4.6	18.3		35.8			45.
WNW		6.7						3.3	3.3	5.0	28.3			55.0
NW	1.3	3.8						3.8	8.8	1.3	38.8		1.3	47.5
NNW		.9						.9	6.8	.9	23.3			64.1
VARIABLE														
CALM	.5	1.8						1.4	31.1	10.8	44.2			32.1
TOTAL	3	92	9					62	425	106	885		1	1221
% TOTAL	1.1	3.3	.4					2.5	17.1	4.3	35.7		.0	49.2

TOTAL NUMBER OF OBSERVATIONS 2,450

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] (STATION) HITTING FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) JUNE (MONTH) [illegible] (HOUR)

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	[illegible]	4.0						3.2	4.8	6.4	35.9			[illegible]1.0
NNE	1.1	4.4						5.5	[illegible]9	4.4	42.9			42.[illegible]
NE									7.5	10.4	32.8			53.7
ENE	1.2	4.7						4.7	9.2	4.7	29.4			60.0
E		5.5						6.5	13.0	10.9	35.9			39.1
ESE	1.[illegible]	4.8						4.8	27.4	3.2	33.9			81.9
SE	1.[illegible]	4.8						6.3	14.3	3.2	22.2			58.7
SSE		3.5						5.6	11.3	1.4	25.4			63.4
S	1.[illegible]	3.7						4.6	1.8	.9	22.1			71.4
SSW	.[illegible]	1.6						2.1	5.9	1.1	36.7			57.4
SW	3.[illegible]	.9						.9	10.9	1.[illegible]	38.2			50.0
WSW	1.[illegible]	[illegible].6						6.5	9.7	3.2	44.4			44.4
W	1.[illegible]	4.3						6.[illegible]	13.0	3.7	40.1			44.4
WNW	1.[illegible]	6.3						9.4	9.4	1.6	40.6			45.3
NW	1.[illegible]	2.9						7.2	10.1	5.4	42.0			45.[illegible]
NNW	.[illegible]	[illegible].2						4.8	8.1	3.2	41.1			54.[illegible]
VARIABLE														
CALM	[illegible]	[illegible].6						[illegible]	[illegible].9	[illegible].0	[illegible].8			[illegible].5
TOTAL	[illegible]	[illegible]1						89	284	138	858			1198
% TOTAL	1.1	3.4						3.7	11.8	5.6	35.8			50.0

TOTAL NUMBER OF OBSERVATIONS [illegible]2,398

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4431-54321

4

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] HITTS FIELD, FL — JANUARY 1973-DECEMBER 1982 — JULY

STATION — STATION NAME — YEARS — 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	.[illegible]	2.5						5.1	14.[illegible]	8.3	57.3			34.4
NNE	[illegible]	5.1						9.0	20.5	6.4	50.0			32.1
NE		5.8						7.9	26.1	8.7	52.2			33.3
ENE	4.[illegible]	3.2						6.3	27.0	3.2	55.6			29.[illegible]
E	4.[illegible]	11.1						10.3	19.[illegible]	4.0	34.9			43.[illegible]
ESE	2.5	9.5						8.1	22.4	2.7	31.1			33.[illegible]
SE	5.[illegible]	12.9						7.1	20.0	2.[illegible]	37.1			41.4
SSE	2.6	9.6	1.4					11.0	11.0	1.4	38.4			35.6
S	4.[illegible]	7.1					.5	10.2	9.2	2.0	45.9			37.3
SSW	1.[illegible]	4.4						4.4	6.9		37.5			53.8
SW	2.[illegible]	7.4						9.0	9.0	1.6	42.6			45.1
WSW	1.[illegible]	6.2						6.6	6.9	7.7	56.9			32.3
W	[illegible].2	6.2	.6					7.[illegible]	16.3	7.3	55.1			[illegible].3
WNW	3.[illegible]	3.6						6.7	11.4	4.[illegible]	45.7			40.0
NW		1.[illegible]						2.0	[illegible].8	4.6	54.9			36.3
NNW	.[illegible]	4.5						6.1	5.1	6.8	53.8			39.4
VARIABLE														
CALM	[illegible]	[illegible].7	[illegible].2					[illegible].2	[illegible].4	[illegible].1	[illegible].6			[illegible].[illegible]
TOTAL	[illegible].1	172	3				1	145	406	175	1192			89[illegible]
% TOTAL	2.4	4.[illegible]	.1				.0	5.8	16.4	7.1	48.1			36.[illegible]

TOTAL NUMBER OF OBSERVATIONS 2,47[illegible]

NAVWEASERVCOM

4431-54321

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] (STATION) HITTING FIELD, FL (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	•	1.6						3.7	19.8	9.1	54.[illegible]			29.4
NNE	3.7	3.7						5.5	18.3	14.5	43.1			[illegible]
NE	1.[illegible]	3.0						.2	25.6	5.3	45.9			37.[illegible]
ENE	[illegible].3	3.[illegible]	.8					5.4	22.3	5.4	37.7			42.[illegible]
E	4.[illegible]	6.5	1.0					[illegible].0	24.5	6.5	35.[illegible]			41.[illegible]
ESE	[illegible].2	2.2						[illegible].6	13.5	9.0	38.2			52.[illegible]
SE	4.2	[illegible].7						4.2	6.9	1.4	30.6			52.[illegible]
SSE	2.6	15.[illegible]						16.7	6.4	1.3	42.3			35.9
S	1.2	7.[illegible]						10.[illegible]	2.[illegible]	1.8	31.6			57.9
SSW	2.[illegible]	4.8						[illegible].5	4.8	1.0	28.6			60.[illegible]
SW		5.1						5.1	10.3	2.6	37.2			53.[illegible]
WSW	5.2	[illegible].5						[illegible].5	15.5	1.4	40.8			[illegible].3
W	2.[illegible]	2.9						[illegible].7	12.6	2.9	39.8			47.6
WNW	1.[illegible]	1.8						1.[illegible]	[illegible].9	1.6	46.4			46.2
NW	1.[illegible]							5.9	2.9	4.4	57.4			36.[illegible]
NNW	•	4.2						5.8	15.0	10.0	50.0			38.3
VARIABLE														
CALM	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	[illegible]1	96	8					122	451	204	1051			1001
% TOTAL	2.1	3.9	.2					4.9	18.2	8.2	42.4			40.4

TOTAL NUMBER OF OBSERVATIONS 2,480

NAVWEASERVCOM

4

4431-54321

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
JAX.	HITTING FIELD, FL	JANUARY 1973-DECEMBER 1982	SEPTEMBER

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	[illegible]	[illegible]
N	4.9	.6						.6	14.9	6.5	41.9			45.7
NNE	2.6	1.9	.6					1.3	16.4	6.3	43.4			47.8
NE	5.5	2.4						1.8	11.0	6.1	37.2			47.
ENE	.2	1.9	.5					.9	19.6	4.7	33.2			49.5
E	3.4	5.1	.4					3.4	19.1	2.1	27.7			49.5
ESE	2.2	9.0	1.1					9.0	15.7	2.2	32.6			46.1
SE	5.7	1.4						1.4	21.4		28.6			51.4
SSE	1.9	7.7						1.9	13.5	1.9	30.8			53.5
S	1.7	9.6						6.1	6.1	2.6	20.9			62.6
SSW	2.4	4.9						3.7	4.9	3.7	34.1			57.3
SW		7.4						2.7	5.6	3.7	31.5			51.9
WSW	3.4	1.9						1.9	11.5	9.6	42.3			48.5
W	3.8	3.8						4.8	14.5	7.2	48.2			32.5
WNW	4.3	4.3	2.2					2.2	17.4	4.3	28.3			45.7
NW	3.0	3.0						3.0	18.4	9.0	46.3			32.2
NNW	.7	2.2						.7	9.8	8.0	42.3			46.2
VARIABLE														
CALM	1.9	.4						.6	31.4	9.3	50.9			92.4
TOTAL	75	70	5					55	416	140	887			110
% TOTAL	3.3	2.9	.2					2.3	17.3	5.8	37.0			46.2

TOTAL NUMBER OF OBSERVATIONS 2,400

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] HITTING FIELD, FL JANUARY 1973-DECEMBER 1982 OCTOBER
STATION STATION NAME YEARS 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 DUST	NO WEATHER
N	[illegible].3	.5	.2					.5	13.8	5.	22.4			[illegible]
NNE	[illegible].2								[illegible].7	2.3	16.4			[illegible].3
NE	[illegible]								11.6	2.3	18.5			71.1
ENE	[illegible]	1.5	.7						11.2	2.2	17.9			73.1
E	[illegible].3	.5						.5	16.7	6.7	23.0			59.3
ESE	[illegible]	.9						1.5	18.0	8.1	27.9			55.5
SE	[illegible]								13.0		19.5			67.5
SSE	[illegible]	3.2							7.9		14.3			76.2
S	[illegible].6	1.1							5.6	1.1	15.7			74.2
SSW	[illegible].3	1.7						1.7	3.4	3.4	24.1			62.1
SW	[illegible]	3.1							[illegible].6		25.0			59.4
WSW	[illegible].7	2.7						2.7	16.2		29.7			56.[illegible]
W	[illegible]	1.6						1.6	15.6	3.1	29.7			60.9
WNW	[illegible]							2.[illegible]	7.9	2.6	23.7			71.1
NW	[illegible]	4.3						1.3	10.7	4.0	20.0			66.[illegible]
NNW	[illegible].3	.6	.6					.4	[illegible].4	4.2	17.6			73.7
VARIABLE														
CALM	[illegible]	.2						.2	[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	[illegible]5	19	4					13	324	107	516			1641
% TOTAL	[illegible]	.8	.2					.5	13.1	4.3	20.8			66.2

TOTAL NUMBER OF OBSERVATIONS 2,49[illegible]

NAVWEASERVCOM

4431-84321

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] HITTING FIELD, FL — JANUARY 1973-DECEMBER 1982 — NOVEMBER

STATION — STATION NAME — YEARS — 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 [illegible]	% WEATHER
N	3.[illegible]	1.1	1.9						15.9	2.4	14.2			70.5
NNE	4.[illegible]	1.2						1.2	[illegible].0	3.1	12.9			74.8
NE	[illegible].[illegible]		1.7						[illegible].7	3.4	24.1			63.4
ENE	5.[illegible]	1.0	1.0					1.0	12.6	2.9	24.3			53.1
E	6.[illegible]	1.1	1.1						27.7	4.[illegible]	14.4			56.9
ESE	[illegible].1	.8							24.4	4.6	17.6			56.5
SE	[illegible].[illegible]	2.6						.9	24.8	5.1	23.1			51.3
SSE	4.[illegible]	3.2						1.1	15.9	6.3	18.9			57.[illegible]
S	[illegible].4	2.7	.7					.7	[illegible]0.1	3.4	29.5			53.[illegible]
SSW	3.[illegible]	3.5						1.8	[illegible].8		8.8			77.[illegible]
SW	2.[illegible]	5.9						2.9	23.5		8.8			64.7
WSW		7.1						3.6	39.3	3.6	21.4			[illegible]0
W	[illegible].3	7.0						2.3	37.2	4.7	16.3			44.2
WNW	[illegible].3	5.[illegible]						3.[illegible]	12.7	3.6	18.2			60.0
NW	2.[illegible]	1.2						2.4	5.9	1.2	14.1			76.5
NNW	[illegible].4	.9	.5					.5	14.8	2.3	14.8			68.5
VARIABLE														
CALM	[illegible].4		[illegible]						23.5	[illegible].8	13.2			53.[illegible]
TOTAL	112	35	16					15	470	99	418			1472
% TOTAL	4.[illegible]	1.5	.7					.6	19.6	4.1	17.4			61.[illegible]

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION: [illegible] HITTING FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) DECEMBER

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	[illegible].4	.6	.9						[illegible].3	1.1	9.4			[illegible].1
NNE	[illegible].2	.7							12.4	2.4	21.8			67.6
NE	[illegible].3		3.2						17.2		17.2			62.4
ENE	[illegible].7		1.6						[illegible].6		19.8			56.3
E	[illegible].3		1.9						[illegible].0	.6	16.3			66.3
ESE	[illegible].1	1.3	.6						[illegible].3	1.3	18.9			54.7
SE	[illegible].6	5.7						2.1	32.6	4.3	24.1			41.
SSE	[illegible].3	2.6						1.3	[illegible].5	[illegible].3	24.7			54.5
S	[illegible].9	2.6						1.7	24.5	4.0	7.3			58.9
SSW	4.5	4.5						1.5	26.3	11.9	17.9			46.3
SW	5.7	5.7	1.9						[illegible].9	[illegible].3	24.5			49.1
WSW	[illegible].0	2.3							[illegible].0	4.0	14.3			75.0
W	5.[illegible]	1.2						1.2	10.5	5.8	18.6			66.3
WNW	[illegible].4	3.2	1.1					2.2	12.[illegible]	3.2	11.8			69.9
NW	4.[illegible]	.8	.8						11.7	2.3	3.[illegible]			76.6
NNW	2.[illegible]	1.6	.4						7.7	1.[illegible]	11.3			78.6
VARIABLE														
CALM	[illegible].4		.5						[illegible].6	[illegible].1	[illegible].6			[illegible].4
TOTAL	[illegible].[illegible]	35	17					10	417	66	352			1647
% TOTAL	[illegible].6	1.4	.7					.4	16.8	2.7	14.2			66.5

TOTAL NUMBER OF OBSERVATIONS 2,479

NAVWEASERVCOM

4431-34321

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] HITTING FIELD, FL JANUARY 1973-DECEMBER 1992 ALL
STATION STATION NAME YEARS 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	[illegible]	1.5	.9		[illegible]	[illegible]		1.3	12.9	3.9	24.6			61.9
NNE	4.5	1.7	.6		.1	.2		1.6	13.7	4.2	24.9			[illegible].7
NE	[illegible]	1.9	1.3		.2	.1		1.1	16.7	4.3	26.5			[illegible]5.1
ENE	[illegible]	2.8	1.0		.1			2.2	19.5	3.8	26.8			53.7
E	7.4	4.1	1.2		.1			3.3	22.6	4.6	23.6			51.1
ESE	7.1	4.1	1.7					3.5	24.4	4.6	25.5			47.5
SE	[illegible]	4.3	1.1					2.6	25.1	4.6	28.1			[illegible].5
SSE	2.[illegible]	5.9	1.3					3.6	17.4	2.9	30.7		.2	49.[illegible]
S	3.[illegible]	4.2	.5				.0	3.4	14.1	2.5	27.2			54.[illegible]
SSW	2.[illegible]	3.8	.3					2.5	11.4	2.9	30.0			55.7
SW	7.1	4.6	.4					3.3	14.[illegible]	2.8	32.0			50.6
WSW	1.[illegible]	5.5						3.7	14.9	4.9	37.0		.1	[illegible]
W	2.7	3.9	.5					4.[illegible]	15.5	4.3	34.2			47.8
WNW	2.[illegible]	3.8	.2			.1		3.4	[illegible].6	2.7	24.2		.1	[illegible]2.1
NW	1.[illegible]	2.1	.3			.1		2.1	[illegible].6	3.[illegible]	25.6		.4	61.6
NNW	2.[illegible]	1.[illegible]	.3			[illegible]		1.4	[illegible].7	3.7	25.1			64.1
VARIABLE														
CALM	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]5.5	[illegible]0.2	[illegible]3.1			[illegible]5.[illegible]
TOTAL	[illegible]	[illegible]23	204		7	11	1	651	[illegible]153	1457	8161		[illegible]	[illegible]5606
% TOTAL	[illegible].4	2.9	.7		[illegible]	[illegible]	[illegible]	2.2	17.3	5.[illegible]	29.9		.0	[illegible]7.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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 PRECIPITATE

(FROM DAILY OBSERVATIONS)

4005

STATION | MIAMI FIELD, FL (STATION NAME) | [illegible] (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	12.2	2.1	5.6	3.3	6.5	4.7	6.5	3.4	.6	.1			32.[illegible]	1023	4.79	13.[illegible]5	.[illegible]
FEB	5[illegible]	10.9	2.3	4.6	3.7	6.3	5.7	5.7	4.2	.7				32.2	1073	4.48	9.57	.47
MAR	[illegible].1	9.3	3.4	5.1	2.9	4.6	4.5	6.7	3.9	1.	.3			32.5	1023	[illegible].91	[illegible].89	.57
APR	[illegible].7	4.4	1.5	2.9	2.1	3.2	3.4	5.1	3.9	1.2				23.3	1050	4.46	12.65	.97
MAY	[illegible].4	5.1	1.1	4.0	1.[illegible]	4.4	5.6	4.6	4.1	.3	.1			26.[illegible]	1116	4.34	11.17	.[illegible]
JUN	[illegible].1	1.3	1.4	5.6	3.4	8.1	6.2	6.8	5.7	.9	.2	.1		38.5	1050	6.61	13.32	1.61
JUL	[illegible].1	10.7	3.1	7.1	6.4	8.8	8.6	9.7	6.0	.4	.2			51.2	992	7.69	17.[illegible]	2.31
AUG	[illegible].1	14.[illegible]	3.[illegible]	7.4	3.9	8.4	7.1	8.1	4.2	.7				43.[illegible]	1116	6.34	14.65	.81
SEP	[illegible].[illegible]	13.0	1.4	5.6	2.6	5.9	5.5	5.9	4.[illegible]	.9	.[illegible]			[illegible]3.0	1110	6.20	12.15	1.21
OCT	[illegible].1	6.9	1.4	4.0	1.6	1.7	3.[illegible]	3.0	2.[illegible]	.2				17.8	1[illegible]4	2.84	[illegible].[illegible]4	[illegible].[illegible]
NOV	[illegible].[illegible]	8.7	1.[illegible]	4.2	2.[illegible]	3.8	4.4	4.1	3.[illegible]	.5				24.[illegible]	111[illegible]	3.49	11.54	.[illegible]
DEC	5[illegible].7	9.9	3.	4.0	4.4	5.6	4.[illegible]	6.8	4.[illegible]	.4				32.[illegible]	1116	4.7[illegible]	13.[illegible]9	1.[illegible]
ANNUAL	[illegible].4	1[illegible].2	2.1	5.1	3.2	5.6	5.4	6.0	4.1	.6	.1	.[illegible]		32.4	12[illegible]63[illegible]	1.6[illegible]		

NAVWEASERVCOM

4

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]	1.[illegible]	.[illegible]			.1								.4	[illegible]	.1	3.	.
FEB	[illegible]	.[illegible]		.1	.1									.[illegible]	[illegible]8	.1	[illegible]	.
MAR	[illegible]	.				.1								.1	1[illegible]	.1	[illegible]	.
APR	[illegible]														[illegible]	.[illegible]	.	.
MAY	[illegible]														1[illegible]	.[illegible]	.	.
JUN	[illegible]														1[illegible]	.[illegible]	.	.
JUL	[illegible]														[illegible]	.[illegible]	.	.
AUG	[illegible]														111[illegible]	.[illegible]	.	.
SEP	[illegible]														111[illegible]	.[illegible]	.	.
OCT	[illegible]														1[illegible]	.[illegible]	.	.
NOV	[illegible]														[illegible]	.[illegible]	.	.
DEC	[illegible]														10[illegible]	[illegible]	[illegible]	.
ANNUAL	[illegible]	.[illegible]	.	.[illegible]	.[illegible]	.[illegible]								.1	12[illegible]35	.[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																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

(MONTHLY AMOUNTS IN INCHES)

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
		1.13	.7	3.29	1.33	.52	1.90	2.52	1.54	.59	.5	1.1	
	.32	2.31	2.77	1.2	1.61						1.2	.54	
	7.37	2.15	6.26	1.23		1.57	3.16	4.2	2.22	1.54	3.59	1.36	
	.97	.47						1.13	1.4		.20	3.1	
		.4	2.65	3.4	.76				.74		.15	1.7	
	1.80	.30	1.62	2.72	.97	.7	2.63	2.15	2.79	.89	1.9	2.1	
1	1.03	1.44	3.93	1.35	1.53	3.29	1.86	.62	3.37	.24	1.35	1.24	
2	.67	1.53	1.63	1.00	1.69	1.15	1.24	4.2	2.7		.92	.9	
3	.15	2.33	2.33	3.14	1.01	1.40		1.53	3.41	.53	2.3	2.23	
4	.57	1.23			.93	.85	2.00	.40	.56	.13	.62	.8	
5	1.35	1. 2	.49	1.11	1.94	.59	1.93	1. 8	.57	1.31	.16	.4	
	2.73	1.37	1.24	.72	.93	1.66	.75	.52	3.31	.66	.22		
		1.4		1.1	1.63	1.80	1.14	.3	1.75	1.02			
		.3		1.71	1.37	4.13	1.26	1.75	1.74	.39	1.74	.17	
	1.64	1.27	1.55	2.63	1.99	2. 4	1.24	1. 4	5.4	1.96	.37	1.	
	3.43	1.56	3.37	2.97	3.12	1.45	1.62	2.80	3.29	4. 3	1.24	.15	
1	.74	3.49	1.93	1.10	.57	6.53	1.90	2.29	1.6	.73	1.31	3.1	
	1.31	1.27	3.33	2.72	.03	1.79	1.40	1.59	1.39	.57	1.1	1. 3	
3	2.45	1.41	.43	.38	1.14	2.21	1.73	1.67	3.77	.97	1.76	1. 1	
4	.69	1.34	1.37	3.22	.93	1.76	1.40	2.32	.57	1.35	1.28	3.5	
		1.89	.74	.49	1.24	2.21	.72	2.69	2.29	1.93	.91	1.2	
6	1.21	1.99	1.22	1.19	2.32	1.35	.88	2. 9	1.31	1.54	2.72	1.37	
7	.98	2.41	2.02	1.6	1.51	1.44	.55	1.27	3.54	4.69	.95	3.11	
	.32	.92	.74	.32	.74	1.99	.96	1.14	.99	.32	.7	.96	
8	.51	1.44	2.53	.93	2.53	3.46	3.73	2.45	1.05	1.53	.42	1.4	
	.79	1. 2	1. 3	.67	2.37	10.75		.8	1. 0	2.43	.25	1.	
9	1. 7	1.54	1.59	1.40	.75	2.56	1.88	1.79	2.17	1.47	3.17	2.17	
10	.93	1.7	1.73	1. 9	1.71	3.30	2.23	2.42	.54	2.16	1.47	3.67	
	1.74	1.46		1.55	1.12	1.47	2.24	1.53	1.75	.58	.57	2.1	
	1.23	3. 3	1.49	1.22	1.33	1.1	.93	2.17	3.37	.76	.70	.93	
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION | WHITING FIELD, FL | STATION NAME | YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]	.58	.34	2.2[illegible]	1.41	1.77	2.19	[illegible].23	.89	[illegible].22	1.82	[illegible].90	.84	[illegible].25
76	2.47	2.13	2.33	.77	2.77	3.29		1.39	1.68	2.[illegible]1	2.26	1.05	
77	1.41	.55	2.39	2.57	2.37	.94	2.46	2.17	2.[illegible]5	1.80	.9[illegible]	.77	[illegible].57
78	6.61	1.55	1.72	3.67	5.72	6.28	2.37	1.55	1.[illegible]2	.[illegible]7	2.16	1.77	6.[illegible]1
79	2.13	1.[illegible]5	4.60	1.95	1.74	.57	[illegible].16	2.71	[illegible].[illegible]0	.56	1.11	.5[illegible]	[illegible].[illegible]
[illegible]	1.57	.71	3.96	2.55	2.04	2.44	1.60	.54	1.[illegible]4	2.[illegible]3	2.14	.51	3.96
1	.51	[illegible].[illegible]1	1.57	.36	1.94	1.54	2.43	1.69	2.06	2.42	1.[illegible]4	1.9[illegible]	[illegible].[illegible]1
[illegible]	1.32	4.77	1.5[illegible]	.71	.96	2.70	2.42	1.14	.8[illegible]	1.10	1.[illegible]7	1.61	4.77
MEAN	1.[illegible]4	1.[illegible]5	2.1[illegible]	1.6[illegible]	1.65	2.41	2.[illegible]6	1.[illegible]2	2.22	1.34	1.[illegible]6	1.[illegible]	[illegible].[illegible]4
S.D	1.24[illegible]	.[illegible]49	1.237	.966	.958	2.[illegible]10	1.[illegible]22	.[illegible]01	1.567	1.[illegible]49	1.[illegible]18	.87[illegible]	1.[illegible]99
TOTAL OBS.	1029	1073	1023	1030	1116	1150	[illegible]93	1116	111[illegible]	1054	111[illegible]	1116	1[illegible]63

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

[illegible] | [illegible]ING FIELD, FL | 45-[illegible]
STATION | STATION NAME | YEARS

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]						3.[illegible] [illegible]				.[illegible] 2[illegible]			PRECIP DAYS
[illegible]					1.99 [illegible]								PRECIP DAYS
[illegible]			1.[illegible] 1[illegible]				[illegible].1[illegible] [illegible]						PRECIP DAYS
[illegible]	[illegible].[illegible] [illegible]					3.[illegible] [illegible]		1.[illegible] [illegible]					PRECIP DAYS
[illegible]										.[illegible] [illegible]			PRECIP DAYS
[illegible]							1.11 [illegible]						PRECIP DAYS
[illegible]			.5[illegible] [illegible]	1.2[illegible] [illegible]									PRECIP DAYS
[illegible]												1.2[illegible] 1[illegible]	PRECIP DAYS
[illegible]	.1[illegible] 2[illegible]		1.[illegible] [illegible]								1.1[illegible] 1[illegible]	.5[illegible] 16	PRECIP DAYS
[illegible]	1.2[illegible] [illegible]		1.2[illegible] [illegible]										PRECIP DAYS
[illegible]	1.21 [illegible]												PRECIP DAYS
[illegible]							.7[illegible] 1[illegible]						PRECIP DAYS
[illegible]			1.[illegible] [illegible]										PRECIP DAYS
[illegible]							.[illegible] [illegible]						PRECIP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

...SNOWFALL
(FROM DAILY OBSERVATIONS)

...STATION ... HURLBURT FIELD, FL ... 45-...
STATION | STATION NAME | YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
4...													
4...													
4...													

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION | HIRTS FIELD, FL 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]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SN FALL
(FROM DAILY OBSERVATIONS)

[illegible] | [illegible] FIELD, FL | 45-[illegible]
STATION | STATION NAME | YEARS

24 HOUR AMOUNT 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]			0	0	29						29	[illegible]	SNOFALL DAYS
[illegible]						21				23	[illegible]	32	SNOFALL DAYS
[illegible]	29				29								SNOFALL DAYS
[illegible]		28	21				1	2			1		SNOFALL DAYS
[illegible]	1			2									SNOFALL DAYS
[illegible]		[illegible]									18		SNOFALL DAYS
[illegible]	4									29			SNOFALL DAYS
[illegible]							[illegible]						SNOFALL DAYS
[illegible]												19	SNOFALL DAYS
[illegible]	25		29								19	16	SNOFALL DAYS
[illegible]	23												SNOFALL DAYS
[illegible]							17						SNOFALL DAYS
[illegible]			16										SNOFALL DAYS
6							[illegible]						SNOFALL DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible] FIELD, FL STATION NAME | 46, 45-92 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
45 46													
47 48													
49													
1 2													
3 4													
5													
52 53													
[illegible]													
11 [illegible]													
[illegible] 4													
[illegible] 6													
[illegible]													
[illegible]													
[illegible] 74													
MEAN													
S D													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	[illegible] FIELD, FL	[illegible], 48-82

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
76	[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]
81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	1054	1020	[illegible]	1054	1020	961	930	[illegible]	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SN - DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible] FIELD, FL STATION NAME | [illegible] 48-82 YEARS

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

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4													SNO DPTH DAYS
[illegible]										1			SNO DPTH DAYS
47													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
[illegible]													SNO DPTH DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

DAILY END. 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
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

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

JANUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	43	[illegible]	T	T	1964
2	[illegible]	60	1947	0.1	3	1978
3	[illegible]	14	1974			
4	1.0[illegible]	27	1971			
5	[illegible]	72	1946			
6	[illegible]	45	1964			
7	[illegible]	57	1976			
8	[illegible]	56	1964			
9	[illegible]	12	1968			
10	[illegible]	17	1975	T	T	1963
11	[illegible]	67	1963	T	T	1973
12	[illegible]	34	1982	T	T	1977
13	[illegible]	16	1947	T	T	1982
14	[illegible]	36	1977	T	T	1982
15	[illegible]	17	1946			
16	[illegible]	33	1955			
17	[illegible]	26	1955	T	T	1957
18	[illegible]	33	1973	3.4	10	1977
19	[illegible]	33	1963	T	T	1977
20	[illegible]	54	1979			
21	[illegible]	44	1973	T	T	1979
22	[illegible]	70	1951	T	T	1948
23	[illegible]	32	1956	T	T	1957
24	[illegible]	103	1978	T	T	1961
25	[illegible]	63	1973			
26	[illegible]	63	1976			
27	[illegible]	37	1951			
28	[illegible]	52	1947			
29	[illegible]	33	1979*			
30	[illegible]	47	1955	.2	5	1979
31	[illegible]	19	1973	2.9	74	1979
Monthly	[illegible]	103	1978	2.9	74	1977

FEBRUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.78	45	1970			
2	4.77	121	1947			
3	1.13	3[illegible]	1963			
4	1.[illegible]	4[illegible]	1960			
5	1.[illegible]	4[illegible]	1955			
6	2.8[illegible]	73	1965			
7	[illegible]	77	1973			
8	[illegible]	23	1956	T	T	1973
9	1.4[illegible]	37	1973	.5	51	1973
10	3.[illegible]1	89	1981			
11	1.[illegible]1	36	1963			
12	1.[illegible]	51	1966	1.	25	1958
13	0.[illegible]3	11	1978	T	T	1[illegible]
14	2.33	59	1957	T	T	[illegible]69
15	1.[illegible]	40	1952			
16	1.[illegible]2	46	1973			
17	[illegible]	22	1965			
18	3.[illegible]	81	1961			
19	2.3[illegible]	6[illegible]	1946	T	T	[illegible]59
20	2.[illegible]	75	1947	T	T	1[illegible]0
21	[illegible]1[illegible]	56	1976			
22	1.34	34	1961			
23	1.3[illegible]	35	1973	T	T	1963
24	[illegible]2	44	1970			
25	1.[illegible]6	42	1957			
26	1.[illegible]	35	1971			
27	1.4	4[illegible]	1968			
28	2.2[illegible]	57	1947			
29	0.02	1	1965			
30						
31						
Monthly	4.77	121	1947	.5	51	1973

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

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

[illegible] | [illegible] FIELD, FL | 1945-1982
STATION | STATION NAME | YEARS

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	36	1961	*	T	1[illegible]
2	1.[illegible]	44	1972	*	T	1[illegible]
3	[illegible]	117	1979			
4	1.40	36	1973			
5	[illegible]	41	1[illegible]	*	T	1954
6	[illegible]	150	1947	2.5	64	1954
7	[illegible]	159	1947			
8	1.[illegible]	46	1[illegible]	*	T	1957
9	[illegible]	32	1[illegible]			
10	[illegible]	16	1[illegible]			
11	[illegible]	47	1956			
12	1.13	[illegible]	1977			
13	[illegible]	144	1947			
14	[illegible]	53	1[illegible]			
15	[illegible]	78	196[illegible]			
16	.32	31	1956			
17	[illegible]	78	1980			
18	[illegible]	100	1951			
19	.1[illegible]	54	1951			
20	1.[illegible]	35	1973			
21	.[illegible]	25	1957			
22	1.[illegible]	35	1981			
23	.01	51	1969	*	T	1968
24	.[illegible]	20	1957			
25	[illegible]	13	1945			
26	[illegible]	60	1976			
27	[illegible]	69	1946			
28	.[illegible]	61	1979	*	T	1[illegible]
29	[illegible]	101	1980			
30	.03	102	1947			
31	.[illegible]	35	1962			
Monthly	.[illegible]	159	1947	2.[illegible]	64	195[illegible]

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	66	1959			
2	2.[illegible]	52	198[illegible]			
3	[illegible]	75	198[illegible]			
4	[illegible]	66	198[illegible]			
5	.[illegible]	24	1957			
6	[illegible].14	9	195[illegible]			
7	1.[illegible]	34	1951			
8	[illegible].22	31	1974			
9	1.[illegible]	43	1959			
10	1.5[illegible]	4[illegible]	1959			
11	[illegible]	64	1949			
12	[illegible]	65	198[illegible]			
13	[illegible]	7[illegible]	1964			
14	1.[illegible]	41	196[illegible]			
15	1.[illegible]	38	194[illegible]			
16	[illegible]	25	1951			
17	[illegible]	24	1957			
18	3.6[illegible]	93	1978			
19	1.1[illegible]	2[illegible]	1966			
20	[illegible]	15	1983			
21	1.2[illegible]	32	1954			
22	[illegible]	83	1945			
23	.[illegible]	16	1947			
24	1.[illegible]	5[illegible]	1979			
25	1.[illegible]	4	1957			
26	[illegible].22	32	1964			
27	[illegible]	64	1964			
28	[illegible]	69	1962			
29	[illegible]	86	1949			
30	1.[illegible]	27	1975			
31						
Monthly	3.6[illegible]	93	1978			

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

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

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

[illegible] MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	19	1947			
2	[illegible]	41	1957			
3	[illegible]	145	1978			
4	[illegible]	19	1967			
5	[illegible]	26	1953			
6	[illegible]	31	1979			
7	[illegible]	79	1960			
8	[illegible]	43	1969			
9	[illegible]	36	1978			
10	[illegible]	24	1960			
11	[illegible]	40	1959			
12	[illegible]	24	1964			
13	[illegible]	35	1945			
14	[illegible]	28	1976			
15	[illegible]	13	1975			
16	[illegible]	26	1945			
17	[illegible]	52	1980			
18	[illegible]	42	1969			
19	[illegible]	53	1950			
20	[illegible]	47	1958			
21	[illegible]	51	1947			
22	[illegible]	42	1958			
23	[illegible]	45	1979			
24	[illegible]	31	1965			
25	[illegible]	35	1952			
26	[illegible]	39	1951			
27	[illegible]	42	1976			
28	[illegible]	31	1946			
29	[illegible]	45	1975			
30	[illegible]	35	1979			
31	[illegible]	60	1979			
Monthly	[illegible]	145	1978			

[illegible] MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	93	1946			
2	[illegible]	42	1973			
3	[illegible]	273	1971			
4	[illegible]	15	1978			
5	[illegible]	11	1957			
6	[illegible]	45	1964			
7	[illegible]	34	1945			
8	[illegible]	16	1979			
9	[illegible]	37	1968			
10	[illegible]	78	1949			
11	[illegible]	42	1954			
12	[illegible]	56	1965			
13	[illegible]	37	1959			
14	[illegible]	15	1958			
15	[illegible]	52	1959			
16	[illegible]	37	1973			
17	[illegible]	71	1951			
18	[illegible]	84	1951			
19	[illegible]	51	1973			
20	[illegible]	168	1941			
21	[illegible]	58	1949			
22	[illegible]	69	1967			
23	[illegible]	25	1943			
24	[illegible]	84	1973			
25	[illegible]	24	1973			
26	[illegible]	42	1964			
27	[illegible]	69	1982			
28	[illegible]	84	1974			
29	[illegible]	38	1979			
30	[illegible]	68	1971			
31						
Monthly	[illegible]	273	1971			

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

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

[illegible] | [illegible] FIELD, FL | 1 45-1 82
STATION | STATION NAME | YEARS

[illegible]
MONTH

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	17	[illegible]			
2	[illegible]	62	1977			
3	[illegible]	62	1961			
4	[illegible]	95	1982			
5	[illegible]	51	[illegible]			
6	[illegible]	76	[illegible]			
7	[illegible]	32	[illegible]			
8	[illegible]	30	1947			
9	[illegible]	77	1946			
10	[illegible]	4[illegible]	1961			
11	[illegible]	41	1975			
12	[illegible]	5[illegible]	1972			
13	[illegible]	45	1970			
14	[illegible]	[illegible]	1971			
15	[illegible]	[illegible]	1945			
16	[illegible]	46	[illegible]			
17	[illegible]	35	1969			
18	[illegible]	46	[illegible]			
19	[illegible]	6[illegible]	1978			
20	[illegible]	41	1980			
21	[illegible]	46	[illegible]			
22	[illegible]	70	1962			
23	[illegible]	4[illegible]	1979			
24	[illegible]	50	1970			
25	[illegible]	38	1948			
26	[illegible]	36	1967			
27	[illegible]	76	1959			
28	[illegible]	61	1982			
29	[illegible]	5[illegible]	1950			
30	[illegible]	236	1975			
31	[illegible]	135	1975			
Monthly	[illegible]	236	1975			

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	61	[illegible]			
2	[illegible]	73	[illegible]			
3	[illegible]	12	[illegible]			
4	[illegible]	14	1966			
5	[illegible]	3[illegible]	[illegible]			
6	[illegible]	6[illegible]	[illegible]			
7	[illegible]	3[illegible]	1961			
8	[illegible]	43	[illegible]			
9	[illegible]	26	1964			
10	[illegible]	6[illegible]	[illegible]			
11	[illegible]	72	[illegible]			
12	1.12	2	1974			
13	[illegible]	3[illegible]	[illegible]			
14	[illegible]	27	1949			
15	[illegible]	[illegible]	[illegible]			
16	[illegible]	2[illegible]	[illegible]			
17	[illegible]	51	[illegible]			
18	[illegible]	36	1947			
19	[illegible]	2[illegible]	[illegible]			
20	[illegible]	33	1977			
21	[illegible]	21	[illegible]			
22	[illegible]	11[illegible]	[illegible]			
23	[illegible]	44	1947			
24	[illegible]	7[illegible]	[illegible]			
25	[illegible]	6[illegible]	[illegible]			
26	[illegible]	35	[illegible]			
27	[illegible]	42	[illegible]			
28	[illegible]	1[illegible]	[illegible]			
29	[illegible]	53	[illegible]			
30	[illegible]	64	[illegible]			
31	[illegible]	41	[illegible]			
Monthly	[illegible]	11[illegible]	1947			

* 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

[illegible] | [illegible] FIELD, FL | 1948-1[illegible]
STATION | STATION NAME | YEARS

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.[illegible]	42	1973			
2	.[illegible]	53	19[illegible]			
3	1.[illegible]	50	1961			
4	.[illegible]	51	1959			
5	1.[illegible]	41	1952			
6	2.[illegible]4	[illegible]	1967			
7	1.[illegible]	44	1962			
8	.[illegible]	102	1947			
9	1.[illegible]	[illegible]	19[illegible]			
10	1.[illegible]	44	1957			
11	.[illegible]	127	1959			
12	.[illegible]	134	19[illegible]			
13	.[illegible]	71	19[illegible]			
14	1.[illegible]	47	19[illegible]			
15	.[illegible]5	142	19[illegible]			
16	.[illegible]	76	1970			
17	1.[illegible]	34	19[illegible]			
18	1.[illegible]	41	1947			
19	.[illegible]	2[illegible]	1947			
20	1.[illegible]4	37	1962			
21	1.[illegible]	42	1969			
22	.[illegible]2	[illegible]2	197[illegible]			
23	.[illegible]	64	1975			
24	.[illegible]1	[illegible]4	1956			
25	.[illegible]	[illegible]1	19[illegible]			
26	.[illegible]1	7	19[illegible]			
27	1.[illegible]	37	19[illegible]			
28	.[illegible]	13	19[illegible]			
29	.[illegible]	134	1965			
30	1.[illegible]	35	1969			
31						
Monthly	.[illegible]	2[illegible]	1947			

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.[illegible]	4	1960			
2	0.[illegible]6	17	19[illegible]			
3	1.[illegible]	34	1964			
4	0.[illegible]4	16	1948			
5	1.[illegible]3	36	1975			
6	.[illegible]03	103	19[illegible]			
7	2.[illegible]	63	1973			
8	.[illegible]30	25	1970			
9	1.[illegible]4	39	1966			
10	1.[illegible]0	2[illegible]	1956			
11	1.[illegible]5	39	1977			
12	0.[illegible]	24	19[illegible]			
13	1.[illegible]3	34	1977			
14	1.[illegible]2	4	1959			
15	0.[illegible]6	17	1974			
16	1.[illegible]2	46	19[illegible]			
17	1.[illegible]0	36	1971			
18	0.[illegible]9	23	19[illegible]			
19	1.[illegible]6	41	1973			
20	0.32	[illegible]	19[illegible]			
21	1.[illegible]4	47	1947			
22	0.[illegible]	21	1948			
23	0.[illegible]0	1	1957			
24	0.[illegible]8	22	19[illegible]			
25	2.[illegible]2	61	1981			
26	0.[illegible]1	5	1973			
27	2.[illegible]1	55	1972			
28	.[illegible]83	52	1948			
29	1.[illegible]6	50	1959			
30	4.[illegible]6	119	1967			
31	2.[illegible]7	20	1967			
Monthly	4.[illegible]	119	1967			

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

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

[illegible] | HITT[illegible] FIELD, FL | 1 [illegible]-1992
STATION | STATION NAME | YEARS

[illegible]VEMBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible].11	[illegible]	1979			
2	1.[illegible]	35	1951			
3	[illegible].[illegible]7	47	1982			
4	1.[illegible]	44	1958			
5	.[illegible]	35	1977			
6	.[illegible]	16	1951			
7	1.[illegible]	43	1947			
8	.[illegible]	24	1962			
9	1.[illegible]	26	1981			
10	.[illegible]	16	1972			
11	[illegible].[illegible]	91	1947			
12	[illegible].[illegible]	27	1975			
13	1.[illegible]4	37	1979			
14	1.[illegible]1	33	1961			
15	.[illegible]	[illegible]	1947			
16	.[illegible]	14	1948			
17	.[illegible]	18	1974			
18	[illegible].7	45	1947			
19	[illegible].4	37	1948			
20	.23	57	1953			
21	1.1	28	1962			
22	.[illegible]	107	1948			
23	[illegible].1[illegible]	50	1987			
24	1.2	33	1964			
25	.[illegible]	14	1972			
26	[illegible].[illegible]	46	1977			
27	[illegible].1	55	1978			
28	.13	7[illegible]	1971			
29	.[illegible]	13	1965			
30	.[illegible]	34	1977			
31						
Monthly	.[illegible]	1[illegible]7	1948			

DECEMBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.[illegible]0	33	1971			
2	[illegible].12	54	1971			
3	[illegible].[illegible]	52	1966			
4	1.[illegible]1	46	1982	T		1.[illegible]
5	1.[illegible]3	46	1979	T	T	1.69
6	[illegible].22	56	1953			
7	1.[illegible]0	43	1949			
8	[illegible].[illegible]	78	1948			
9	1.[illegible]7	35	1966			
10	[illegible].11	79	1967			
11	1.[illegible]	40	1953	T	T	1.[illegible]
12	1.[illegible]7	47	1961			
13	1.[illegible]0	30	1983			
14	1.[illegible]	29	1949			
15	1.[illegible]2	36	1949			
16	[illegible].[illegible]2	23	1979			
17	[illegible].[illegible]0	20	1954			
18	1.04	26	1965			
19	1.07	27	1965			
20	1.1[illegible]	29	1973			
21	3.6[illegible]	93	1972			
22	1.1[illegible]	29	1983	T	T	1.76
23	[illegible].3	16	1952			
24	1.[illegible]7	45	1979			
25	3.[illegible]	91	1984			
26	[illegible].9	25	1977	T	T	1.[illegible]
27	1.13	29	1967			
28	1.3	41	1961			
29	[illegible].[illegible]6	19	1977			
30	1.[illegible]1	33	1983			
31	1.[illegible]8	5[illegible]	1981	T	T	1.[illegible]
Monthly	3.67	93	1972	T	T	[illegible].[illegible]

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

NOCD, 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 S
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible]NTING FIELD, FL STATION NAME | 45-3[illegible] YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4[illegible]	[illegible]	E 43	52	SE 60	N 44	E 43	66	[illegible]	42	S[illegible] 46	[illegible]	[illegible]	
46	[illegible] 56	S[illegible] 50	NW 58	S 49	S 48						[illegible]	S[illegible] 33	
47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
48	[illegible] 45	SE 55						SW 46	E 50	[illegible]	N 39	NE 44	
49	[illegible] 38	[illegible]	SE 40	[illegible]	NW 47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
50	[illegible] 33	[illegible]	NW 44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N [illegible]	[illegible]NW 34	
3	[illegible]S 57	E 44	NW 38	E 47	SSE 37	NNE 44	SW 23	N 50	N 54	W- 23	SW 32	SW 37	SSW 57
4	S- 47	SW 33	N 33	[illegible]E 48	N 26	N 33	SE 34	ESE 32	NW 41	33	SW 38	N 36	ENE 48
5	N 38	SW 40	SW 40	S 41	SSW 30	NW 36	S- 32	SE 32	SW 22	NW 33	W 38		
6[illegible]	[illegible] 35	SW 37	SW 39	W 44	W 34	S 37	SW 33	SE 34	N 53	SW 22	NW 40		
7	[illegible]	[illegible]	[illegible]	E 32	E 50	WSW 28	SSW 37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	N 30	N 38	N 33	NE 39	SW 34	WNW 40	SE 39	28	NW [illegible]	
[illegible]	[illegible]	[illegible]	NNE 41	NW 35	SE 47	NE 40	SW 38	E 40	E 38	NW 38	N [illegible]	[illegible]	
[illegible]	S 61	S 49	N 43	NE 42	NE 50	N 66	N 66	W 41	SSE 42	N 32	N 32	NW 37	N [illegible]
[illegible]	NW 42	SSW 41	SW 47	N 57	SSW 44	E 34	SE 64	NE 37	ESE 38	N 29	WSW 39	SSW [illegible]	SE [illegible]
[illegible]	N 42	NW 39	NW 42	NE 42	SSW 30	W 54	N 57	WNW 36	N 30	N 38	WNW 46	NW 35	N [illegible]
[illegible]	NW 43	NW 46	SW 39	W 45	W 51	ESE 52	NNE 58	NW 49	ENE 32	N 34	[illegible]	[illegible]	
[illegible]	ENE 44	W 44	SW 57	W 63	SSW 35	SSE 35	SSW 48	W 40	NW 33	N 50	W 44	S- 44	WSW [illegible]
5[illegible]	[illegible] 44	NW 38	N 43	N 36	E 38	NNW 40	N [illegible]	NE 39	E 44	ENE 33	NW 38	S [illegible]	SW 44
[illegible]6	NW 42	SW 45	W 35	ESE 53	E 35	[illegible] 41	N 40	SSW 31	E 32	NW 34	NW 37	NW [illegible]	ESE [illegible]
67	[illegible] 34	SW 34	S 37	NW 35	N [illegible]	S 35	SSW 47	WSW 43	[illegible] 25	ESE 29	SE 42	SW 32	NW 35
[illegible]	[illegible] 34	NW 40	SSE 47	S 31	SSW 36	ENE 42	[illegible]	S 38	[illegible]	[illegible] 22	NW 40	SSE [illegible]	SSW [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N 43	[illegible]E 43	NE 40	SE 24	[illegible]	[illegible]	
[illegible]	NW 23	SW 46	[illegible] 36	SW 43	S 29	NW 37	[illegible]	W [illegible]	[illegible]E 20	E 31	W 37	SW 34	
[illegible]1	NW 38	[illegible]9	[illegible]	[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WIND
(FROM DAILY OBSERVATIONS)

[illegible] | WHITING FIELD, FL | 45-8[illegible]
STATION | STATION NAME | YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]5	23 66	17 29	20 32	32 27	35 37	08 36	27 20	23 21	32 35	15 32	34 22	15 36	23 [illegible]6
[illegible]6	34 24	33 22	33 29	13 18	35 22	34 25	07 22	05 27	26 18	16 22	34 19	34 20	33 [illegible]9
[illegible]7	34 26	28 50	26 39	19 35	32 37	12 32	17 36	08 18	37 36	34 20	33 22	21 [illegible]	25 [illegible]
7[illegible]	24 33	34 21	19 24	3[illegible] 31	26 29	26 29	11 24	29 22	03 21	35 24	33 22	20 32	20 [illegible]7
[illegible]9	23 37	29 28	18 33	16 32	32 24	12 22	27 31	14 38	12 51	34 43	24 36	33 35	12 [illegible]1
0	27 37	20 43	33 43	16 43	30 37	30 43	25 26	06 25	12 26	34 29	10 41	34 31	20 43
[illegible]1	22 24	24 43	27 42	19 25	16 26	32 25	11 36	71 29	25 23	33 29	23 26	34 [illegible]	24 [illegible]
[illegible]2	22 37	32 37	03 36	01 42	17 38	05 36	31 37	09 [illegible]	[illegible] 20	21 20	32 25	17 3[illegible]	01 [illegible]2
MEAN	3[illegible].6	40.1	3[illegible].9	40.3	3[illegible].5	39.3	37.8	37.0	3[illegible].5	31.4	35.6	35.6	[illegible]1.1
S.D	1[illegible].51[illegible]	8.220	7.825	11.265	8.904	9.444	10.098	15.757	11.676	8.295	13.338	6.901	1[illegible].716
TOTAL OBS.	[illegible]4[illegible]	848	1[illegible]47	956	989	925	977	960	923	927	896	927	11256

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION | WHITING FIELD, FL (STATION NAME) | 45-52 (YEARS)

DAILY PEAK GUSTS IN KNOTS
(BASED ON LESS THAN FULL OBSERVATIONS FOR MONTH)

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
45						42 21				NW 39 22	42 25		WINDS DAYS
47	SE 37 27												WINDS DAYS
48			E 37 1										WINDS DAYS
49				SSW 29 2		SW 32 1			0		0	0	WINDS DAYS
50					0	0	0	0	0	0	0	0	WINDS DAYS
51	35 1		SSE 39 2	0	NW 24 1	0	0	0	0	0	0	SSW 1 1	WINDS DAYS
52	NE 12 3	W 22 6	NW 27 5	ESE 34 4	WSW 23 5		SSE 27 4	ENE 19 3	0	NE 42 24			WINDS DAYS
53												NW 28 30	WINDS DAYS
54												N 19 10	WINDS DAYS
55	NE 17 1	E 24 4					0	0	0	0	0	0	WINDS DAYS
56	0	SSW 2 16											WINDS DAYS
57											NW 42 1	W 16	WINDS DAYS
58									SE 32 17				WINDS DAYS
59	NNE 37 9		S 47 22	SE 59 14	0	NW 47 15					NW 31 2		WINDS DAYS
60							SE 38 17						WINDS DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WIND
(FROM DAILY OBSERVATIONS)

[illegible] | WHITING FIELD, FL | 45-8[illegible]
STATION | STATION NAME | YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 900 OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]					24 45 23			19 23 [illegible]		25 21 26	[illegible] 40 17	21 47 23	[illegible] DAYS
[illegible]		24 40 [illegible]											[illegible] DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | WHITING FIELD, FL (STATION NAME) | 73-82 (YEARS) | JAN (MONTH)

ALL WEATHER (CLASS) | 09 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	5.8	2.6	1.9								15.5	5.6
NNE	3.9	1.6	1.3									7.1	4.0
NE	1.9	1.3	.6									3.6	4.2
ENE	.6	1.6	.3									2.6	4.6
E	2.6	1.6										4.2	3.5
ESE	.6	1.6	.3	.3								2.9	5.8
SE	1.6	1.9	.6	1.3								5.2	5.8
SSE	1.3	1.3	1.3	.6								3.6	6.9
S	1.3	1.3	.3									2.9	4.1
SSW	1.3		.3									1.6	3.4
SW	1.3		.6		.3							1.9	7.2
WSW	1.3	.3	.3	.3								2.3	5.7
W	2.3	.6	.6									3.6	3.5
WNW	1.3	.6	1.3									2.6	5.5
NW	1.3	.3	1.9	1.3								4.5	7.1
NNW	2.9	2.9	1.9	1.6								9.4	6.2
VARBL													
CALM												26.9	
	23.9	22.3	19.2	6.8	.3							100.3	3.9

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)

72891 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 03 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	6.5	2.7	1.9								14.9	6.0
NNE	2.6	2.3	1.6	1.3								7.8	6.0
NE	2.6	1.3	.3									4.2	3.5
ENE	.6	.6										1.3	3.5
E	2.6	4.5	.3	.3								7.8	4.2
ESE	1.2	.6	.6	.3								3.8	5.1
SE	1.0	1.3	.3									2.6	4.0
SSE		1.9	1.0	1.0								3.9	7.3
S	.6	1.0	1.0	.6								3.2	7.1
SSW	1.0		.3									1.3	4.3
SW	.6			.6								1.3	8.3
WSW	.6	.6	.3									1.6	4.4
W	1.3			.6								1.9	5.3
WNW	.7	1.3	1.0	.3	.3							3.2	7.5
NW	2.6	1.3	1.0	.3	.3							5.5	5.6
NNW	.6	2.9	2.9	2.3	.3							9.1	8.4
VARBL													
CALM												26.9	
	22.7	26.2	13.6	9.7	1.0							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 309

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: 93881 — STATION NAME: WHITING FIELD, FL — YEARS: 73-82 — MONTH: JAN

CLASS: ALL WEATHER — HOURS (L S T): 06

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	5.2	4.9	1.6								16.2	5.9
NNE	4.2	1.2	1.2	.3								8.4	4.6
NE	5.5	1.6	1.2									8.4	3.6
ENE	1.3	1.3	.2									2.9	5.2
E	3.2	1.3	1.0									5.5	3.8
ESE	1.2	1.6	1.3	.3								4.3	5.4
SE	1.3	1.3	.6	.6								3.6	5.9
SSE	1.0	.2	.6									1.9	4.7
S	1.2	1.3	1.2									3.9	5.2
SSW	.2	1.0	.2									1.6	5.2
SW		.2	.6									1.0	7.0
WSW		.2		.3								.6	8.5
W	1.3	1.0	.3	.3								2.9	4.8
WNW	1.2	.6		.3								2.3	4.1
NW	.3	.3	1.9	1.3	.3							4.2	10.8
NNW	1.9	2.6	1.6	1.6	.6							8.4	8.0
VARBL													
CALM												23.6	
	29.8	21.2	18.1	6.8	1.0							100.0	4.3

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)

[redacted] (STATION) [redacted] (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 09 (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	1.5	2.9	6.5	1.6	.3							13.3	7.9
NNE	.6	5.5	7.2	.6								13.9	8.5
NE	2.3	2.6	.3									5.2	4.9
ENE	1.0	3.2	1.6									5.8	5.2
E	2.9	3.2	1.6									7.6	4.6
ESE	2.6	4.9	1.3									8.7	4.7
SE	2.3	2.6	1.0	1.0								6.8	5.2
SSE	1.6	.3	1.0									2.3	5.4
S	1.0	2.3	1.3									4.6	5.1
SSW	.6	.6	.6									1.9	4.3
SW	.3	1.3	.6									2.3	5.6
WSW	1.3	1.0		.3								2.6	4.3
W	.3	1.3	1.3	.3								3.2	6.5
WNW			1.0	.6								1.6	11.4
NW	.3	.3	1.3	1.6								4.2	9.5
NNW	1.6	2.6	2.6	1.3	.6							8.7	7.9
VARBL													
CALM												9.4	
	27.7	39.6	26.3	7.4	1.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 309

*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)

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 12 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	6.5	5.6	2.9								15.8	7.6
NNE	1.0	2.6	1.0	.3								4.8	5.9
NE	1.9	.6	.3	.3								3.2	4.6
ENE	1.6	.3	.3									2.3	3.6
E	.6	2.9	.3									3.9	4.9
ESE	1.0	2.3	1.0									4.2	5.7
SE	1.3	2.3	1.0	.6								5.8	7.1
SSE	.6	2.6	1.3	1.3								5.8	6.8
S	5.0	1.9	3.5	2.3								11.0	7.1
SSW	.6	.3	2.3	.3								3.5	6.8
SW		.3	1.0	1.0	.3							2.9	10.1
WSW	.3	.6	.6	.6								2.6	6.6
W	.6	1.9	1.3									3.9	5.5
WNW	.3	1.3	1.9	.6								4.2	7.5
NW	1.0	2.9	3.5	1.9	.6							10.0	8.6
NNW	1.6	2.6	3.5	2.6		.3						10.6	9.0
VARBL													
CALM												5.5	
	19.9	32.6	29.4	18.5	1.0	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 310

4

SMOS

NOAA (APR) 1984 /41 448 /01

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1° (HOURS LST)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	3.8	6.1	2.6								12.9	7.7
NNE	1.9	1.4	1.3	.3								5.0	5.0
NE	.4	1.3	.6									2.3	5.9
ENE	1.7	1.0	1.0									3.7	3.9
E	1.9	1.7	.3									3.9	3.6
ESE	1.0	.4	1.7	.6								3.5	7.3
SE	.7	2.3	1.4									4.4	6.0
SSE	1.4	1.3	2.2	1.0								5.8	6.9
S	1.7	4.2	4.5	1.9								12.5	7.4
SSW	1.3	2.3	3.6	.3		.3						7.7	7.0
SW		1.3	1.0	1.0								3.3	5.2
WSW	.3	.3	.6	1.3		.3						2.9	10.4
W		1.3		.7								1.6	7.0
WNW	1.0	1.3	1.6	1.0								4.8	7.7
NW	1.0	2.4	3.2	1.3	.3							8.4	7.6
NNW	1.9	2.6	2.9	2.3	.3							10.0	8.0
VARBL													
CALM												4.5	
	16.1	31.6	32.6	13.9	.6	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 310

*U.S. GPO 1984 741 448 201

4

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (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	1.9	7.4	2.6	.6	.3							12.9	5.9
NNE	1.3	1.3	.6									3.5	4.3
NE	1.7	1.3	.6									3.7	4.2
ENE	1.6	.5	.3									2.5	4.0
E	1.3	1.3	.3									2.9	4.4
ESE	1.3	1.6	1.3									3.9	4.9
SE	1.3	1.3	1.6									3.5	6.5
SSE	1.6	2.6	.5	.3								5.2	5.3
S	4.2	4.2	1.3	.3								10.1	4.2
SSW	3.2	1.6	1.3									5.1	3.9
SW	2.9	1.9	1.3									6.1	4.6
WSW	1.3	1.3	.3		.3							2.5	6.5
W	.6	.3	.3									1.3	3.3
WNW	2.3	1.3	.3	.3								3.9	4.0
NW	1.3	3.2	1.3	1.6								7.1	6.5
NNW	4.2	1.3	2.3	1.3								9.7	5.2
VARBL													
CALM												15.5	
	31.9	32.3	15.2	3.5	.6							100.1	4.2

TOTAL NUMBER OF OBSERVATIONS 316

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WIN

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

STATION _____ STATION NAME _____ YEARS _____

CLASS _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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) WHITING FIELD, FL (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	2.2	5.7	4.7	1.8	.1							14.7	6.5
NNE	2.3	2.6	1.5	.4								6.8	5.1
NE	2.2	1.4	.6	.0								4.2	4.1
ENE	1.2	1.3	.5									2.9	4.3
E	2.2	2.1	.8	.0								5.1	4.2
ESE	1.4	1.8	.9	.2								4.4	5.3
SE	1.3	1.7	1.2	.4								4.7	6.0
SSE	1.1	1.5	1.2	.5								4.2	6.1
S	2.1	2.3	1.9	.7								7.0	5.9
SSW	1.2	.8	1.1	.1		.0						3.2	5.2
SW	.6	.8	.7	.3	.1							2.5	6.7
WSW	.8	.8	.7	.4	.0	.0						2.2	6.1
W	1.1	1.0	.5	.2								2.8	4.9
WNW	.9	1.0	.3	.4	.0							3.2	6.4
NW	1.1	1.6	1.9	1.4	.2							6.2	7.8
NNW	2.3	2.4	2.3	1.7	.2	.0						9.0	7.2
VARBL													
CALM												16.6	
	24.9	28.7	20.4	8.6	.7	.1						100.3	5.2

TOTAL NUMBER OF OBSERVATIONS 2476

4

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] WHITING FIELD, FL 77-81 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 00
CLASS HOURS (L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	4.6	2.1	.7								12.4	5.7
NNE	3.5	2.1	1.1									6.7	4.6
NE	2.1	.7	.4									3.2	4.1
ENE	1.8	1.1	.4									2.8	4.3
E	2.1	1.8	1.1									4.6	4.3
ESE	1.8	2.1	1.1	.7								5.7	5.7
SE	.7	1.8	.7									2.8	5.0
SSE	1.1	1.1	.4	.4	.4							3.2	7.8
S	1.8	.7	1.8									4.3	6.4
SSW	1.1	1.4	.4	1.1								3.9	6.5
SW	.7	1.8	.7									3.2	5.2
WSW	1.4	.4	.7									2.5	4.6
W	5.0	1.8		.4								5.7	3.6
WNW	1.8	1.1		.4								3.2	4.3
NW	.4	1.8	.7									2.8	5.4
NNW	2.1	1.8	2.5	2.5	.4	.4						9.6	8.4
VARBL													
CALM												23.4	
	30.9	24.8	13.9	6.0	.7	.9						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 282

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

93841	WHITING FIELD, FL	73-92	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHERS
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	2.5	5.7	2.8	1.1								12.1	5.7
NNE	1.9	2.8	.7	.4								7.8	6.2
NE	2.8	1.1										3.9	3.1
ENE	1.4	1.1	.7									3.2	4.6
E	1.8	3.2	.7	.4								6.7	5.7
ESE	2.5	1.1	.7									4.3	4.2
SE	1.1	1.4	.7	.7								3.9	6.1
SSE	.7	.7	.4									1.8	4.8
S	1.4	.4		.4								2.1	4.5
SSW	.7	.4	1.4	.7								3.2	7.1
SW	.4	1.1										1.4	3.8
WSW	1.1	2.1	.7									3.9	5.3
W	2.8	1.8	.7	.4								5.7	4.8
WNW	.7	1.1	.4	.4								2.5	5.3
NW	1.1	1.4	.7	.4								3.5	5.6
NNW	3.5	5.0	.7	1.1								10.3	5.4
VARBL													
CALM												24.1	
	28.7	30.1	11.3	5.7								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 282

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)

[illegible] WHITING FIELD, FL 72-82 FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	4.7	3.5	1.1								13.5	5.4
NNE	2.2	3.5	1.1	.4								7.3	4.1
NE	1.1	.4		.4								1.8	4.2
ENE	2.2	1.8	.4									4.6	3.8
E	1.8	1.8	2.5	.4								6.4	5.6
ESE	1.8	1.1	1.1									3.9	4.3
SE	1.8	1.1	1.1									3.3	5.0
SSE	.4	.7	.4	.7								2.1	6.3
S	.7	.4	.7									1.8	5.0
SSW	.7		.7	.4								1.8	6.4
SW	1.1	.7										1.8	3.4
WSW	.4	.4	.4									1.2	5.3
W	.7	3.5	.4	.4								5.0	5.4
WNW	.7	1.4	1.1									3.2	5.0
NW	3.1	2.2	.4	.4	.4							5.7	5.5
NNW	1.4	2.5	2.5	1.1								7.4	7.0
VARBL													
CALM												25.9	
	27.0	25.3	16.0	5.0	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 282

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

(3841) WHITING FIELD, FL 73-82 FEB

STATION STATION NAME YEARS MONTH

ALL WEATHER 09

CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	4.6	3.2	3.9								13.1	7.6
NNE	2.1	1.8	3.2	.7								8.2	6.4
NE	1.4	2.8	1.8	.7								6.7	6.0
ENE	1.4	2.8	1.1									5.2	4.9
E	.7	4.3	2.2									7.8	5.9
ESE	3.5	5.0	.7									9.2	4.3
SE	1.4	2.1	1.4	.7								5.7	6.1
SSE	.7	1.8	.4	.4								3.2	5.7
S	1.8	1.4	1.4	1.1								5.7	6.8
SSW	1.4	1.1	1.8									4.3	5.3
SW		1.1	.4	.4								1.8	7.0
WSW	.4	1.4	1.4									3.2	6.0
W	.7	1.1	2.5		.4							4.5	7.4
WNW	.4	1.1	1.8	.4								3.5	6.8
NW	.4	1.8	1.8	.7	.4							5.1	8.0
NNW	1.1	1.4	1.8	3.2	.4							7.8	8.8
VARBL													
CALM												4.6	
	19.1	35.5	27.7	12.1	1.1							100.2	6.2

TOTAL NUMBER OF OBSERVATIONS 282

*U.S. GPO 1984 741-348/201

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

(7341) (WHITING FIELD, FL) (73-84) (FEB)
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1?
HOURS (LST)

OBSERVER

SPEED (KNTS) DIR.	1 - 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	7.9	5.[illegible]	1.4								11.[illegible]	7.6
NNE	.7	1.1	2.1	.7								4.5	7.1
NE	1.[illegible]	1.4	.7	.4								4.3	4.8
ENE	1.4	2.5	.4									4.4	4.3
E	2.[illegible]	1.1	.7									4.3	4.1
ESE	.4	1.4	1.1									2.8	5.3
SE		2.1	1.4	.7								4.3	7.7
SSE		2.[illegible]	1.[illegible]	1.1	.4	.4						6.[illegible]	8.8
S	.7	3.2	1.[illegible]	1.4	.4							7.4	7.7
SSW	.4	1.1	3.[illegible]	.7	1.1							6.7	9.4
SW	.4	2.1	.[illegible]	.4								3.[illegible]	6.2
WSW	.7	.4	1.[illegible]	.4								3.2	7.2
W	1.1	1.4	2.1	1.1	.4	.4						6.4	9.1
WNW	1.4	1.[illegible]	1.[illegible]	1.1	.4							6.4	7.2
NW		3.2	1.[illegible]	2.5								7.4	8.1
NNW	1.[illegible]	1.4	3.[illegible]	2.1	.7							11.[illegible]	8.[illegible]
VARBL													
CALM												5.[illegible]	
	14.2	30.[illegible]	31.9	13.[illegible]	3.2	.7						100.[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS 2?2

*U.S. GPO 1984 741 348 201

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72241	WHITING FIELD, FL	73-82	FEB
STATION	STATION NAME	YEARS	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	1.[illegible]	3.5	5.[illegible]	2.8								15.1	7.8
NNE	.7	3.[illegible]	1.4	.7								6.[illegible]	6.6
NE	.4	2.1		.4								2.9	5.5
ENE	1.1	1.4	.4									2.8	4.9
E	1.4	.7	.4									2.5	3.9
ESE	.4	.7	.4	.4								1.8	7.2
SE	.7	2.5	1.4									4.6	5.4
SSE		.7	1.8	1.1								3.5	9.4
S	1.8	3.9	5.6	1.4		.4						17.[illegible]	7.9
SSW	.4	1.8	3.7	.8								7.8	7.1
SW	.7	1.4	2.5	.4								5.[illegible]	6.9
WSW	.[illegible]	2.1	.7	.4								3.[illegible]	5.1
W		.7	2.5	.7	.4							4.3	10.1
WNW	.[illegible]	3.2	1.8	.7	.4							6.7	7.3
NW	.7	2.5	2.8	1.4								7.4	7.5
NNW	.4	2.5	3.2	3.2								9.[illegible]	8.4
VARBL													
CALM												1.4	
	11.3	33.3	32.[illegible]	13.9	.7	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 282

4

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] WHITING FIELD, FL 73-82 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 18
CLASS HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.3	4.6	3.2	1.1								13.1	5.7
NNE	3.3	2.1	.7									5.7	4.9
NE	1.3	.7	.7	.4								2.8	5.3
ENE	.7	.7	.4									1.8	4.8
E	1.8	1.8		.4								3.9	4.8
ESE	1.1	.7	.7									2.5	5.1
SE	1.1	.7	1.1									2.9	5.3
SSE	1.4	.7	1.1	.4								3.5	5.7
S	3.2	5.2	1.8	1.1		.4						12.6	5.5
SSW	2.8	6.7	1.8	.4								11.7	5.1
SW	1.1	2.8	.7	.7								5.3	5.8
WSW	1.8	1.4	1.4									4.5	5.0
W	1.4		.4									1.8	3.2
WNW	1.8	2.8	.4	.7								5.7	5.3
NW	1.4	1.4	2.1	.4								5.3	5.6
NNW	1.1	1.4	1.8	.4								4.4	5.7
VARBL													
CALM												4.9	
	27.4	37.4	18.1	5.7		.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 242

4

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 23 (HOURS (L S T.)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.7	2.1	1.4								12.4	5.6
NNE	1.8	1.8	1.4									5.0	4.9
NE	1.1	1.4										2.5	3.6
ENE	1.4	.7										2.1	3.1
E	1.8	1.1	1.4									4.3	5.2
ESE	.4	1.1	.4	.4								2.1	6.3
SE	1.8	2.8	.7	.4								5.7	4.8
SSE	.7	1.4	.4	.4								2.9	5.5
S	2.2	2.5	2.5	.4	.4							8.0	5.8
SSW	2.5	1.1	.4	.4								4.3	4.3
SW	2.1	1.1	.4									3.5	4.2
WSW	4.6	1.8		.4								6.7	3.3
W	3.5	3.5	.4									7.4	3.5
WNW	1.8	.4	.4									2.1	3.5
NW	1.4	.7	.4	.4	.4							3.2	6.3
NNW	2.5	3.5	2.5	1.1								9.6	5.9
VARBL													
CALM												17.3	
	34.0	30.1	13.1	5.0	.7							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 282

4

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*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)

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) FEB (MONTH)

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

(CONDITIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.6	3.4	1.7								12.4	6.3
NNE	2.6	2.3	1.5	.4								6.4	5.5
NE	1.6	1.3	.4	.3								3.6	4.8
ENE	1.6	1.5	.4									3.5	4.3
E	1.7	1.9	1.2	.1								5.0	5.0
ESE	1.5	1.5	.2	.2								3.9	5.0
SE	1.1	1.3	1.1	.3								4.2	5.7
SSE	.6	1.2	.3	.2	.1	.0						2.3	7.3
S	1.2	2.7	2.4	.7	.1	.1						7.8	6.5
SSW	1.2	1.7	1.3	.5	.1							5.4	6.4
SW	.3	1.3	.7	.2								2.1	5.6
WSW	1.2	1.2	.5	.1								3.0	5.1
W	1.4	1.7	1.1	.4	.1	.0						5.1	5.9
WNW	1.1	1.6	.9	.4	.1							4.2	6.0
NW	1.3	1.9	1.2	.8	.1							5.1	6.7
NNW	1.7	2.5	2.5	1.2	.2	.0						8.1	7.4
VARBL													
CALM												13.5	
	2.3	31.0	21.4	8.4	.8	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2256

4

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72441 — STATION
EGLIN FIELD, FL — STATION NAME
73-87 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
02 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.1	3.5	1.3								11.0	5.5
NNE	2.8	1.0	.7									4.5	3.2
NE	.6	.3	.7									1.7	4.5
ENE	.3											.3	2.0
E	1.3	1.1	1.3									3.5	3.4
ESE	1.3	3.3	1.1	.3								5.2	3.6
SE	2.1	1.5	.7	.6	.3							5.2	3.2
SSE	4.1	3.5	1.1	1.3		.3						9.8	3.3
S	1.9	3.2	2.3	2.6	.3							10.3	3.6
SSW	1.1	1.0		1.3	.3							3.5	3.5
SW	1.9	2.3	.3									3.5	4.4
WSW	.6	1.3										2.3	4.6
W	2.6	.3	.3	1.1								4.2	5.2
WNW	1.3		.3	.6								1.9	3.0
NW	1.3	.3	.6	.3								2.3	3.1
NNW	1.9	2.6	.6		1.1							6.1	6.7
VARBL													
CALM												24.5	
	30.1	24.3	12.3	9.7	1.9	.3						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 310

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 23 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.2	1.6	.6								12.6	4.9
NNE	1.2	2.2	.6									4.0	4.7
NE	.4	1.2	.2									1.8	4.7
ENE	1.0	1.2	.6									2.9	4.8
E	1.6	2.0	.6									4.2	4.5
ESE	2.0	1.2	1.2	.6								5.0	5.0
SE	2.2	1.0	.6	.2								4.0	4.7
SSE	1.0	1.0	1.6	.6								4.2	6.8
S	1.2	1.6	2.2	1.6	.2							7.4	5.3
SSW	.2	.2	1.2	.6								2.2	8.9
SW	1.0	2.2	1.6	.2								5.0	6.3
WSW	1.6	.4	.6									2.6	4.6
W	1.2	.8	.6									2.6	4.0
WNW	.2	1.6	.4	.2								2.4	5.5
NW	1.2	1.2	.6		1.0							3.0	7.4
NNW	2.4	1.0	1.2	.6	.2							4.6	5.7
VARBL													
CALM												24.8	
	25.8	25.6	16.8	5.8	1.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) MAR (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	2.2	5.2	2.7	1.0								11.0	7.3
NNE	1.2	2.3	.8									4.3	4.1
NE	1.2	2.2	.8									4.3	4.3
ENE	1.3	1.1	1.7	.3								4.4	4.9
E	3.7	1.2	1.7									5.2	4.1
ESE	2.1	1.2	1.6	.3								5.1	4.5
SE	1.7	1.7	.8	1.6								5.7	6.8
SSE	.3		1.4	.4								2.1	5.2
S	2.3	2.1	1.3	.6	.7							6.1	6.3
SSW	.7	.5	1.1	.3								2.1	7.1
SW	.2	.7	1.1									1.1	4.3
WSW	1.3	1.3	.3	.6								3.5	5.9
W	1.1	1.6										3.1	3.6
WNW	1.7	.4	.2	.3								2.6	4.6
NW	.4	1.1	1.	.7		.7						3.9	7.8
NNW	1.1	1.3	1.7	.3	1.1							4.7	8.7
VARBL													
CALM												23.1	
	27.1	26.1	15.2	6.3	1.3	.3						170.1	4.3

TOTAL NUMBER OF OBSERVATIONS 713

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

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WIN

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

STATION _____ STATION NAME _____ YEARS _____

CLASS _____ HOURS _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

GPO 1984 141 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] | WHITING FIELD, FL | 77-92 | MAR
CITATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 12
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	2.3	.6	.6							5.8	8.4
NNE	1.0	1.6	2.7	.3								5.2	6.2
NE	.3	1.5	1.0	.3								3.2	6.7
ENE	.7	1.7	1.0	.3								3.8	6.0
E	1.0	1.3	.6									2.9	5.1
ESE	.7	1.0	1.0	.7								3.3	7.3
SE	1.0	1.0	1.0	3.2		.6						7.4	9.8
SSE	1.0	1.3	4.0	2.3	.7							9.3	8.5
S	1.0	4.5	3.0	4.8	.6							13.8	9.1
SSW	1.0	2.3	2.6	2.3		.3						8.4	8.8
SW		.3	1.0	1.3	.6							3.2	11.9
WSW	1.3		1.3	.7								3.3	6.1
W	1.3	1.0	1.0	1.0								4.3	7.5
WNW	.7	1.0	2.3	.7								4.2	7.8
NW	.3	.3	1.6	1.3								3.4	8.8
NNW	.7	1.0	3.3	2.3	.3	.7						9.3	10.6
VARBL													
CALM												3.3	
	11.0	21.3	37.4	22.3	2.6	1.3						100.0	8.2

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)

[illegible] / STATION — [illegible] FIELD, FL / STATION NAME — 73-82 / YEARS — MAR / 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	.4	3.2	2.0	1.0								6.6	7.7
NNE		1.2	1.0									3.2	7.0
NE	.2			.2								.4	7.0
ENE	.2	1.0	.3	.3								1.7	6.0
E	1.2	.6	1.6									3.5	5.7
ESE	.2		1.6									1.9	7.5
SE	.4	1.3	1.2	3.2	.6							7.4	11.0
SSE	.2	1.0	4.2	2.3	.3							8.1	9.8
S	.2	3.2	11.3	6.1	.6							21.6	9.4
SSW	.4	.3	6.0	3.9								11.6	9.4
SW		1.0	2.3	1.6	.3							5.2	10.0
WSW		1.1	1.0	.3	.3							2.6	9.2
W	.2	.6	1.3	1.3								3.5	9.2
WNW	.4	.6	1.6	.6								3.2	7.3
NW	1.0	1.3	2.2	.6	.2							5.2	7.6
NNW	1.0	1.0	2.0	1.0	.3	.2						8.4	9.4
VARBL													
CALM												2.3	
	7.4	19.2	43.5	24.5	2.0	.2						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 515

*U.S. GPO 1984 741 348: 701

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) ANTTING FIELD, FL (STATION NAME) 73-82 (YEARS) MAR (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	1.4	3.0	1.2	.6								6.4	5.4
NNE	2.3	1.2	.6									4.6	4.4
NE	.6	1.0										1.6	4.4
ENE	1.0	.5		.3								1.6	5.0
E	1.6	.4	1.4									4.2	4.8
ESE	.4	.4		.6								1.9	7.5
SE	.4	.3	2.0	2.3	.3							6.5	10.0
SSE		2.0	4.2	1.0								7.2	7.7
S	2.4	16.5	6.5	1.9								27.3	6.1
SSW	1.4	5.5	4.8	.3	.3							12.6	6.4
SW	.3	1.2	2.2		.3							3.9	7.7
WSW		.6	1.0									1.6	7.0
W	.7	.7	.6									1.9	5.8
WNW	1.7	1.0	.4	.3								3.2	5.3
NW	1.2	.3	.5	.3								2.3	5.0
NNW	.6	1.7	2.3	.6	.6							5.5	8.5
VARBL													
CALM												2.9	
	17.4	38.7	31.0	6.4	1.6							100.0	6.3

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)

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	5.5	1.3	.6	.3							11.0	5.0
NNE	1.0	1.3	1.6									3.9	5.5
NE	1.0	1.0	.3									2.3	4.3
ENE	.6	1.0	.3									1.9	4.3
E	1.0	1.0	.3	.3								2.6	5.6
ESE	1.3	2.3	1.3	.6								5.1	5.8
SE	1.3	1.6	1.6	.6	1.0							5.5	6.9
SSE	1.6	3.9	1.6	.3	.3							9.2	5.0
S	3.2	3.6	3.9	1.3								12.0	4.8
SSW	1.6	1.9	.6	1.3								5.5	6.8
SW	1.3	2.3	.6	.3								5.2	4.7
WSW	1.6	1.3	1.0									3.9	4.3
W	1.3	2.6		.3								4.5	4.2
WNW	1.0	1.6		.3								2.9	4.6
NW	.6	1.0	.6	.3								2.6	5.8
NNW	1.0	.6		1.6	.6							3.9	9.6
VARBL													
CALM												15.7	
	27.4	51.9	14.5	3.7	2.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 310

*U.S. GPO 1984 741 348/201

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72241	WHITING FIELD, FL	73-82	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.3	2.3	1.2	.2							9.7	6.1
NNE	1.4	2.1	1.4	.1								5.0	5.3
NE	.6	1.2	.5	.3								2.7	5.9
ENE	.7	1.0	.6	.2								2.6	5.2
E	1.7	1.5	1.2	.1								4.5	5.1
ESE	1.5	1.6	1.2	.4		.5						4.6	5.9
SE	1.4	1.5	1.4	1.7	.4	.1						6.5	8.4
SSE	1.2	2.3	2.7	1.3	.2	.0						7.7	7.4
S	1.7	4.9	5.0	2.7	.3							14.6	7.7
SSW	.7	1.7	2.3	1.4	.1	.0						6.2	8.0
SW	.6	1.5	1.7	.5	.2							4.2	7.2
WSW	.3	.9	.7	.3	.1							2.7	6.2
W	1.2	1.0	.7	.4								3.3	5.7
WNW	.8	1.2	1.0	.4								3.1	6.1
NW	.9	.6	1.2	.6	.2	.0						3.5	7.5
NNW	1.1	1.5	1.6	1.3	.6	.2						6.3	8.8
VARBL													
CALM												12.7	
	19.2	28.0	24.6	12.7	2.1	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2480

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) APR (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	4.0	3.7	2.7									10.3	4.6
NNE	2.0	1.3										3.3	3.4
NE	.3	1.0	.3									1.7	4.2
ENE	.3	1.0										1.3	3.3
E	1.3	1.0	1.3				.7					4.0	6.8
ESE	1.3	.7	.7									3.3	3.1
SE	1.7	1.7	1.7									5.0	4.6
SSE	1.7	1.7	1.0	.3								4.7	5.7
S	1.7	4.7	2.3	.7								9.3	5.8
SSW	1.7	.3	.7									2.7	3.6
SW	.3	.3		.3								1.0	7.7
WSW	.7	1.0			.3							1.7	6.8
W	2.7	2.3	1.7									7.0	3.5
WNW	1.7	1.3	.3									3.3	3.9
NW	.7	1.3	1.3									3.7	5.5
NNW	1.7	2.0	.7									3.7	4.4
VARBL													
CALM												34.7	
	24.7	25.7	13.3	1.3	.3		.3					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 300

*U.S. GPO 1984 741 348 201

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 03 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	7.7	1.[illegible]	.3								16.7	4.0
NNE	3.7	.7	.7									5.0	3.5
NE	1.3	.3	1.[illegible]									2.7	5.0
ENE	.7	1.0										1.3	4.8
E	1.7	2.3	.7									4.3	4.1
ESE	[illegible]	.7	.3									3.0	3.9
SE	.3	2.3	1.[illegible]	.3								4.0	6.4
SSE	1.0	.7	1.7	.3								3.7	6.4
S	1.[illegible]	2.3	2.7	1.0								7.0	7.1
SSW	1.0	1.0		.3								2.3	5.0
SW	.3		.7	.3								1.3	7.8
WSW	.7	.3										.7	2.5
W	3.7	2.0	.7	.3								5.7	4.1
WNW	.7	1.3										2.0	4.3
NW	.7	1.0	.3	.7								2.7	6.6
NNW	1.[illegible]	2.3	1.[illegible]	.7								5.[illegible]	6.0
VARBL													
CALM												12.7	
	25.7	26.[illegible]	11.3	4.3								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 06 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	6.3	1.7	.3								11.3	4.8
NNE	1.7	4.0	1.0									6.7	4.6
NE	2.7	1.0	.3									3.7	3.0
ENE	1.3	2.0	.3	.3								4.0	4.8
E	3.0	3.7	1.3									8.0	4.2
ESE	1.3	1.3	1.0	.3								4.0	5.3
SE	1.3	2.0	.7	.7								4.3	6.2
SSE	.3	1.0	1.3	.3								2.7	7.1
S	.7	1.3	1.7	.7								4.3	7.1
SSW	1.3		1.3									2.7	5.1
SW	.3	.3	.7									1.3	6.5
WSW	1.0	.7	.3									2.0	4.3
W	1.3	1.3	.7	.3								3.7	4.8
WNW	1.7	.7	.3									2.7	3.6
NW	1.3	.7	.7									2.3	5.3
NNW	2.0	2.3	.7	.7								5.7	5.4
VARBL													
CALM												30.7	
	23.7	23.7	13.3	3.7								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72441	WHITING FIELD, FL	73-82	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

09 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.3	2.7	.7								7.3	6.1
NNE	1.7	3.0	1.0	1.0								6.7	6.1
NE	1.0	1.7	1.0	.3								4.0	6.2
ENE	1.7	3.0	.7	1.0								6.3	5.9
E	2.3	5.0	2.7									10.0	5.0
ESE	1.0	5.7	1.3	.3								8.3	5.8
SE	1.7	1.3	2.7	1.7								7.0	8.1
SSE	1.7	1.7	3.7	4.3	.3							11.7	8.8
S	1.0	2.0	3.3	1.0								7.3	7.5
SSW	.3	1.0	2.0	.7		.7						4.3	9.1
SW	.3	.3	1.3	.3								2.3	7.3
WSW	.7	1.3	.3									2.3	4.3
W	.3	1.3	.7	1.7								4.0	8.3
WNW	1.0	1.3	1.3									3.7	5.5
NW	.7	1.0	1.0	.7								3.3	7.4
NNW	.7	1.7	3.0	1.3								6.7	7.6
VARBL													
CALM												4.7	
	16.7	34.7	28.7	15.0	.3	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 300

*U.S. GPO 1984-741-348/201

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 12 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.7	3.7	2.3								9.4	8.2
NNE	1.3	2.0	1.3	.3								5.0	5.7
NE	1.0	1.7	.3									3.0	4.7
ENE	.3	1.3	.3	.3								2.3	6.3
E	.7	1.0	1.0									2.7	5.6
ESE	.7	2.0	2.3	.3								5.3	6.4
SE	1.0	2.0	3.3	2.0	.3							8.7	8.4
SSE	.7	1.7	2.0	2.3	1.0	.3						8.0	10.9
S	2.0	2.7	6.3	6.3								17.3	8.8
SSW		3.0	3.3	2.7	.3							9.3	9.4
SW	.3	1.7	1.3	.7								4.0	7.6
WSW	.7	.3	1.0	.3								2.3	7.3
W	1.3		1.7		.3							3.3	7.2
WNW	.7	.3	1.0	.3								2.3	6.7
NW	.3	1.3	2.7	2.0								6.3	9.1
NNW	1.3	1.7	3.7	.3								6.7	7.4
VARBL													
CALM												4.7	
	12.3	25.0	35.3	20.3	2.0	.3						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 500

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72-82 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) APR (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	.7	2.3	3.0	2.7								8.7	9.2
NNE	.7	.7	1.0									2.3	5.8
NE		1.0	1.0	.3								2.3	7.3
ENE	.3	1.3	.3									2.0	4.5
E	.7	1.7	.7									2.7	4.9
ESE		1.0	1.3									2.3	6.9
SE		1.3	1.3	2.0	.3							5.0	10.4
SSE	.3	2.3	2.0	3.7	.3							8.7	9.3
S	.7	4.3	12.7	7.3	.3	.3						25.3	9.6
SSW	.7	2.0	4.3	2.7								11.3	7.8
SW		2.0	2.3	.3								4.7	7.0
WSW		.7	.7	2.3								3.3	12.0
W	.7	.7	2.0	.3								3.3	8.4
WNW	.7	1.7	1.3	.7								4.3	7.2
NW	.3	.7	2.3	3.3	.3							6.0	10.3
NNW		1.7	1.3	2.0								5.0	8.6
VARBL													
CALM												.7	
	4.7	35.3	40.0	27.7	1.3	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] WHITING FIELD, FL — 73-82 — APR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 13

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.7	3.[illegible]	.3								9.[illegible]	5.6
NNE	.7	1.7	.7									2.7	4.9
NE	2.[illegible]											2.[illegible]	2.5
ENE	.3	.7	.7									1.7	5.0
E		1.3										1.3	4.5
ESE		1.[illegible]	.7	.3								2.[illegible]	7.2
SE	.7	1.3	3.7	.7								5.7	7.8
SSE	.7	2.7	4.7	1.[illegible]								9.[illegible]	7.4
S	2.7	11.7	8.[illegible]		.7							23.7	5.9
SSW	2.[illegible]	10.0	4.[illegible]		.3							16.3	5.8
SW	1.[illegible]	3.7	1.[illegible]	.7								6.[illegible]	4.6
WSW	.7	1.3	1.3									3.[illegible]	7.2
W	.3	1.7	.7	.7								3.[illegible]	7.2
WNW	.7	2.[illegible]	.7									3.7	4.6
NW	.3	1.7	2.[illegible]	.3								4.3	7.3
NNW	.7	2.3	2.[illegible]									4.7	6.1
VARBL													
CALM												2.3	
	14.3	47.3	32.3	3.7	.7							100.[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS 300

WU.S. GPO 1984 /41 348 201

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	WHITING FIELD, FL	[illegible]	APR

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]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE	[illegible]	[illegible]										[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[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]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
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]

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

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WI

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

[illegible] | [illegible] | 77-82
STATION | STATION NAME | YEARS

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	[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]					[illegible]
ESE	[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]
WSW	[illegible]	[illegible]	[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]
VARBL												
CALM												[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]

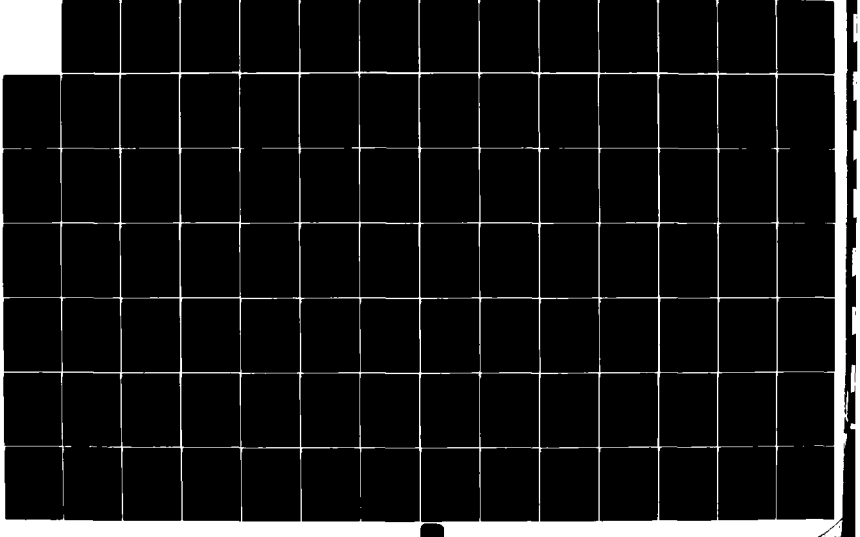
TOTAL NUMBER OF OBSERVATIONS

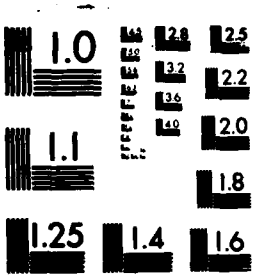
SMOS

NOS GPO 1984 741 348 201

AD-A150 643 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 2/4
WRITING FIELD FLORIDA(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)

12941	WHITING FIELD, FL	72-82	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

00 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.9	.3									6.7	3.1
NNE	2.6	1.6	.3									4.5	3.6
NE	.6	1.0	.3									1.9	4.0
ENE	1.6	.6										2.3	3.6
E	1.3	1.0	.3									2.2	3.7
ESE	1.6	1.9		.6								3.2	4.8
SE	3.2	2.3										5.5	3.1
SSE	1.6	1.3	.6									3.5	4.2
S	1.3	1.0	2.3		.3							4.8	6.7
SSW	1.9	1.3	.6	.3								3.9	4.7
SW	1.9	.6										2.6	3.2
WSW	1.9	.3	.3									2.6	3.0
W	3.5	1.0										4.5	2.8
WNW	1.3	.3	.3									1.9	3.2
NW	1.3	1.0										2.3	3.6
NNW	1.6	2.3	.6									4.5	4.5
VARBL													
CALM												40.0	
	33.5	19.0	6.1	1.0	.3							100.0	2.3

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)

12841 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 03 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	1.0									10.6	3.4
NNE	3.5	.6	.3									4.5	3.2
NE	1.3	1.9										3.2	3.7
ENE	1.3	1.0		.3								2.3	5.4
E	1.3	1.6	.3									3.2	3.8
ESE	1.5	.3										1.9	2.2
SE	1.9	1.0	.6	.3								3.9	5.0
SSE	.3	1.0	.6									1.9	5.7
S	1.0	2.6	.3									3.9	4.6
SSW	1.0	1.6										2.6	4.0
SW	1.6	1.0	.3									2.9	3.8
WSW	1.0			.3								1.3	4.3
W	2.9	2.9	.6	.3								6.8	4.3
WNW	.6	.6										1.3	3.8
NW	1.3	1.3										2.6	3.8
NNW	2.3	1.3	.3									3.9	3.6
VARBL													
CALM												43.2	
	29.7	21.9	4.5	1.3								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 310

*U.S. GPO 1984-741-348/201

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72841	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

06
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	4.2	1.9									9.4	4.6
NNE	5.2	1.9	.5									8.1	3.1
NE	1.6	1.6										3.2	3.4
ENE	2.6	1.0	1.0									4.5	3.7
E	3.9	2.3	.6									6.5	3.8
ESE	2.3	3.2	.6									6.1	4.3
SE	3.5	1.0	.6									5.2	3.4
SSE	1.0	.6	.3	.3								2.3	5.6
S	.3	1.6	.3	.6								2.9	6.9
SSW	.6	1.3	.6									2.6	5.5
SW	1.0	.3										1.3	3.5
WSW	1.9	1.0										2.9	3.1
W	1.6	1.9	.3									3.9	4.2
WNW	1.0	.6										1.6	3.6
NW	1.6	1.3										2.9	3.4
NNW	1.9	1.6	.6									4.2	4.2
VARBL													
CALM												32.6	
	32.6	26.1	7.7	1.0								100.0	2.7

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)

72241	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

09 — HOURS (L.S.T.)

DESCRIPTION

SPEED (KNTS) DIR.	1 - 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	2.9	1.6									4.8	5.8
NNE	.3	3.6	1.0	.6								5.8	6.7
NE	1.3	4.2	.6	.6								6.9	5.4
ENE	1.0	2.6	.6									5.2	4.5
E	2.9	3.2	2.6									8.7	5.0
ESE	.3	2.3	1.9	.6								5.2	6.9
SE	1.3	2.6	2.9	1.6								8.4	7.1
SSE	.6	4.2	2.3	.3								8.1	6.2
S	1.9	4.2	3.2	1.6								11.0	6.3
SSW	.6	1.9	1.9									3.5	6.0
SW	.9	1.3	1.3	.3								3.2	6.3
WSW	.3	1.9	.3									2.6	5.3
W	1.3	1.6	1.3									4.2	5.6
WNW	1.3	1.6	1.9	.3								5.2	5.8
NW	.6	2.9	1.9									5.5	5.8
NNW	1.6	2.6	1.3									5.5	5.0
VARBL													
CALM												6.5	
	17.4	43.5	26.5	6.1								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)

72141	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1? — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.3	2.6	.3								4.6	7.1
NNE	1.0	1.3	2.9									5.2	6.4
NE	1.0	1.3	.6	.3								3.2	5.5
ENE	1.?	1.6	.3									3.2	4.3
E	.3	1.0	1.0	.3								2.6	6.5
ESE	.3	1.6	1.6									3.5	6.7
SE	1.3	.6	1.9	1.3								5.2	7.6
SSE	1.3	2.9	2.6	2.9								9.7	7.9
S	1.3	3.9	8.8	3.2								16.9	7.8
SSW	1.3	2.9	2.9	1.9	.3							9.4	7.8
SW	.6	1.3	2.9	1.0								5.2	7.6
WSW	.6	2.3	1.6	.3								4.8	6.5
W	1.6	1.6	1.3	.3								4.8	5.8
WNW	.?	1.9	1.0									2.9	6.8
NW	1.3	1.0	2.3	1.0								5.5	6.9
NNW	2.9	1.0	1.9	.3								6.1	5.3
VARBL													
CALM												6.5	
	17.1	26.5	36.?	13.2	.3							100.0	6.5

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)

72841	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	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	.7	2.3	2.6	.3								5.8	7.0
NNE	.6	1.3	.6									2.6	5.3
NE	.3	1.3	.3	.3								2.3	6.6
ENE	.3	1.0	1.0									2.3	5.7
E	.3	1.3	1.3	.3								3.2	7.3
ESE	.3	.3	.3									1.0	4.7
SE	.3	1.0	1.0	.3								2.6	6.9
SSE	1.0	2.6	1.9	2.6								8.1	7.9
S	1.0	7.4	13.9	3.9								26.1	7.9
SSW	.6	3.2	9.4	2.9								16.1	8.4
SW	.3	1.3	3.2	1.6								6.5	8.8
WSW	.6	1.3	2.3									4.2	7.2
W	.3	1.0	1.0	.6								2.9	7.8
WNW	.0	1.6	1.3	.3								3.9	6.2
NW	.6	1.6	1.3	.3								3.9	6.8
NNW	.6	2.6	2.3	.6	.3							6.5	7.4
VARBL													
CALM												2.3	
	5.4	31.0	43.9	13.9	.6							100.0	7.4

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)

93841	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	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	1.3	2.9	2.6	.3								7.1	6.4
NNE	1.0	1.3	.6	.3								3.2	5.4
NE	.3	1.3	.3									1.9	5.5
ENE	.6	1.3	.3									2.3	4.9
E	1.6	1.9	.3									3.9	3.8
ESE	.3	.3	.6									1.3	6.3
SE		1.6	.6									2.3	6.0
SSE	.6	2.9	2.9									6.5	6.5
S	2.6	12.6	8.7	1.3								24.8	6.5
SSW	1.3	8.4	8.7	1.3								20.3	6.7
SW	.3	5.5	1.6	.3								8.1	6.1
WSW	1.0	1.0	1.3	.3								3.5	6.2
W	.3	1.3	1.3									2.6	6.3
WNW		.6	.3									1.0	7.0
NW	1.0	.3	1.0		.3							2.6	7.1
NNW	.3	2.6	1.3	.3								4.5	6.5
VARBL													
CALM												4.2	
	13.2	46.1	32.3	3.9	.3							100.0	6.0

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)

72341	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

21
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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]	1.0	.6									7.1	3.3
NNE	1.6	1.3	1.3									3.9	4.3
NE	.6	.6	.3									1.6	4.4
ENE	.6	.6										1.3	3.3
E	2.2	1.0										3.2	2.8
ESE	2.2	.3	.6									3.2	3.6
SE	3.5	2.3		.3								6.5	3.6
SSE	1.6	2.9	1.3	.3								5.8	5.0
S	2.2	2.3	2.3									7.4	4.9
SSW	4.2	3.2	1.3	.3								9.4	4.2
SW	4.1	1.9										5.1	2.9
WSW	4.2	2.3	.3									6.8	3.3
W	3.2	2.3										5.5	3.1
WNW	.6	.3	.6									1.6	3.0
NW	.3	.3										.6	3.0
NNW	1.6	.6	.3									2.6	3.8
VARBL													
CALM												25.5	
	41.6	23.9	8.1	1.0								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 317

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)

72241 (STATION) | WHITING FIELD, FL (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	2.0	2.5	1.7	.1								7.3	4.8
NNE	2.0	1.7	.9	.1								4.7	4.6
NE	.5	1.7	.2	.2								3.0	4.3
ENE	1.2	1.3	.4	.0								2.9	4.4
E	1.7	1.7	.3	.1	.0							4.3	4.5
ESE	1.1	1.2	.7	.2								3.2	5.0
SE	1.8	1.5	1.	.5								4.9	5.3
SSE	1.3	2.4	1.5	.3								5.7	6.5
S	1.5	4.4	4.3	1.3	.0							12.2	6.9
SSW	1.5	2.7	3.1	.2	.0							8.5	6.6
SW	1.5	1.7	1.1	.4								4.3	5.6
WSW	1.5	1.2	.9	.1								3.6	4.9
W	1.7	1.7	.7	.2								4.4	4.7
WNW	.7	.8	.2	.1								2.4	5.4
NW	1.0	1.2	.5	.2	.0							3.2	5.6
NNW	1.6	1.5	1.1	.2	.0							4.7	5.3
VARBL													
CALM												20.1	
	24.1	29.8	20.7	5.2	.2							100.1	4.4

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)

72341	WHITING FIELD, FL	73-82	JUN
STATION	STATION NAME	YEARS	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	1.0	3.3		.3								4.7	3.5
NNE	.7	.3										1.0	2.3
NE	.7	1.0										1.7	4.0
ENE	2.0	.7										3.7	2.5
E	2.3	.7	.3									3.3	3.2
ESE	2.0	.7										2.7	2.5
SE	2.3	.7										3.0	3.0
SSE	1.0	.3										1.3	3.3
S	1.7	1.3										3.0	3.4
SSW	1.7	1.0										2.7	3.9
SW	3.7	1.0										4.7	2.7
WSW	2.7	2.0										4.7	3.3
W	5.3	2.0										7.3	2.9
WNW	1.7	.3										1.7	2.6
NW	1.3	.7										2.0	3.2
NNW	2.3	1.0										3.3	3.0
VARBL													
CALM												45.7	
	37.0	17.0	.3	.3								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 300

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)

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 23 (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]	5.7	.3									12.3	3.5
NNE	3.7	1.7	.3									5.0	3.0
NE	1.3	.3										1.7	3.2
ENE	.7	1.3										2.0	4.0
E	3.0	1.3	.3									4.7	3.4
ESE	1.7											1.7	2.0
SE	1.7	.3										1.5	3.0
SSE	.3	.7										1.0	3.7
S	.7	1.0										1.7	3.4
SSW	1.7	.7										2.3	2.7
SW	2.0	1.0										3.0	2.8
WSW	2.3	2.0	.3									4.7	2.9
W	4.0	.7										4.7	2.2
WNW	.3											.3	2.0
NW	1.7	1.0										2.7	3.1
NNW	2.7	1.3	.3									5.3	3.1
VARBL													
CALM												46.0	
	33.7	18.7	1.7									100.0	1.7

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)

MIAMI (STATION) WHITING FIELD, FL (STATION NAME) 77-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 04 (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	1.2	2.7									5.2	3.1
NNE	1.3	2.1										3.4	3.6
NE	1.7	1.3	.7									3.7	3.2
ENE	1.7	1.3	.7									3.7	4.2
E	2.7	2.3	.7									5.7	3.6
ESE	2.7	1.3										4.0	2.8
SE	1.7	.7										2.3	2.5
SSE	.7	.7	.7									1.3	4.0
S	.7	1.3										1.7	3.6
SSW	1.3	.7										2.3	2.4
SW	1.7	1.3										3.3	3.2
WSW	3.3											3.3	1.8
W	4.3	2.3	.7									6.7	3.4
WNW	1.3		.7									1.7	4.3
NW	2.3	.7										3.3	2.8
NNW	2.3	.7	.7									3.3	3.2
VARBL													
CALM												26.3	
	32.3	21.3	4.3									100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 77-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 09 (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]	4.7	1.[illegible]									11.0	3.9
NNE	.7	2.[illegible]	1.3	.7								4.3	5.8
NE	1.7	2.3	.7									4.7	4.3
ENE	1.7	2.7	1.7	.3								6.7	5.3
E	1.[illegible]	3.3	.7									5.7	4.5
ESE	1.[illegible]	1.[illegible]	.[illegible]									3.3	4.8
SE	.7	2.7	.7									4.[illegible]	5.0
SSE	.3	1.[illegible]										3.7	3.8
S	1.7	3.7	2.3	.7								7.7	5.6
SSW	.3	3.[illegible]	2.[illegible]									5.4	6.1
SW	.7	2.7										3.[illegible]	4.3
WSW	2.[illegible]	1.7	2.[illegible]	.3								6.[illegible]	5.7
W	3.[illegible]	4.[illegible]	3.[illegible]	.3								10.4	5.2
WNW	1.3	3.[illegible]	1.[illegible]									5.4	4.8
NW	1.[illegible]	3.7	.7									5.4	4.9
NNW	1.7	2.3	1.[illegible]	.3								5.4	4.9
VARBL													
CALM												1.4	
	17.4	44.1	19.1	2.0								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 299

SMOS

AUS GPO 1984 741 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

(Stat) WHITING FIELD, FL 77-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

12
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	6.3	1.7	.3								11.0	4.9
NNE	.7	3.0	.7	.3								4.7	5.9
NE	.7	1.7	.7	.3								3.3	6.0
ENE	1.0	2.3	.7	.3								4.3	5.5
E	1.7	1.7	.7	.7								4.3	5.1
ESE	1.3	1.3	.3									2.7	4.6
SE	.7	1.7	.7									3.0	4.9
SSE	.7	2.0	2.0									4.3	6.2
S	1.0	3.3	6.0	1.3								11.7	7.4
SSW	.7	2.7	5.0	.7								9.0	7.5
SW	.7	2.0	2.0									4.3	6.2
WSW		1.3	3.3	.7								5.0	7.4
W	2.3	4.3	1.0									7.7	4.4
WNW	2.0	3.0	1.7									6.7	4.7
NW		2.7	.7									3.0	5.2
NNW	.3	3.3	1.7	.7								7.0	4.7
VARBL													
CALM												8.3	
	17.3	42.0	27.7	4.7								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (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	1.0	3.0	2.7	.7								7.3	6.7
NNE	1.7	1.3	1.7									3.7	5.2
NE		.7	.7	.3								1.7	8.2
ENE	1.7	1.7	1.0	.3	.3							4.7	6.1
E	1.0	1.0	.7	.3								3.0	5.6
ESE	.3	1.0	1.0									2.3	6.0
SE	.7	.3	1.7	.3								3.0	7.0
SSE		.7	1.3									2.0	7.2
S	1.7	5.0	11.3	.7								18.3	7.3
SSW	.3	5.7	7.7	1.7								15.3	7.3
SW	.3	3.0	3.0	1.0								7.3	7.2
WSW	.7	3.3	2.0	.3								6.0	6.8
W		2.0	2.7									4.7	7.4
WNW	1.0	1.3		.3								2.7	4.9
NW		1.3	2.3	.3								4.0	7.8
NNW	1.7	4.7	2.0									8.3	5.2
VARBL													
CALM												5.7	
	10.3	36.0	41.3	6.3	.3							100.0	6.4

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)

93841	WHITING FIELD, FL	73-82	JUN
STATION	STATION NAME	YEARS	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	3.7	5.3	1.3	.3								10.7	4.7
NNE	.7	2.0	.3	.3								3.3	6.0
NE	.7	1.7	.3									2.7	4.3
ENE	.7	1.3										1.7	4.0
E	1.0	1.3	.7									3.0	4.4
ESE	.7	1.0										1.7	3.4
SE		1.3	.7									2.0	6.2
SSE	.7	2.7	.3	.3								5.7	5.1
S	3.0	9.7	6.7	.7								20.0	5.7
SSW	2.3	3.7	4.7									10.7	5.4
SW	1.3	2.7	2.7									6.3	5.8
WSW	1.7	3.0	1.7									6.3	5.0
W	1.7	3.3	1.3									6.3	4.9
WNW		2.0	.7									2.7	5.9
NW		.7	.7									.7	6.0
NNW	1.0	3.0	.3									4.3	4.6
VARBL													
CALM												7.3	
	18.0	51.0	22.0	1.7								100.0	4.9

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)

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	2.3	.7									7.7	3.1
NNE	.3	1.3										3.3	3.1
NE	1.3	1.3										2.7	3.0
ENE	1.3	.7										2.0	3.5
E	1.3	.7										1.7	3.2
ESE	2.0	.7										2.7	2.5
SE	.7	2.3										2.7	4.1
SSE	2.3	2.7	.3									5.4	3.7
S	4.7	3.7										8.4	3.4
SSW	6.0	2.7	.3									9.0	3.2
SW	3.3	1.7	.3									5.4	3.3
WSW	3.7	2.0										5.7	3.1
W	4.3	2.3										6.7	3.3
WNW	.7	.3										1.0	2.7
NW	1.3	.3	.7									2.3	4.4
NNW	2.7	1.3	.7	.3								4.7	3.9
VARBL													
CALM												28.4	
	42.8	25.4	2.7	.3								100.0	2.4

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)

23041	WHITING FIELD, FL	77-81	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	4.5	1.7	.2								10.9	4.3
NNE	1.3	1.4	.3	.1								3.8	4.5
NE	1.1	1.3	.7	.1								2.8	4.4
ENE	1.4	1.5	.5	.1	.0							3.5	4.7
E	1.2	1.5	.5	.1								3.8	4.1
ESE	1.4	1.0	.3									2.6	3.6
SE	1.0	1.2	.5	.0								2.6	4.6
SSE	.9	1.5	.5	.0								3.0	4.7
S	1.3	3.6	3.3	.4								9.0	5.9
SSW	1.0	3.2	2.9	.3								7.8	5.6
SW	1.2	1.9	1.0	.1								4.6	4.8
WSW	2.0	1.9	1.1	.2								5.2	4.8
W	1.1	2.6	1.0	.0								6.9	4.1
WNW	1.0	1.3	.4	.0								2.7	4.6
NW	1.0	1.3	.6	.0								2.9	4.8
NNW	2.2	2.1	.9	.1								5.2	4.3
VARBL													
CALM												22.3	
	23.0	31.9	14.9	1.9	.2							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 2508

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)

9TA41 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.6										4.7	2.9
NNE	1.0	.4										2.3	3.0
NE	1.9	1.0										2.9	3.1
ENE	.4											.6	2.0
E	1.0	1.7	.3									2.9	3.4
ESE	2.3	.4	.4									4.2	3.6
SE	1.3											1.3	2.3
SSE	.3	.6										1.3	4.7
S	2.6	.6										3.2	2.9
SSW	1.6	.6										2.3	2.6
SW	2.6	1.3										3.6	2.9
WSW	4.2	2.3										6.5	3.2
W	3.9	2.6										6.5	3.6
WNW	3.6	.6										4.2	2.5
NW	1.3	.3	.3									1.9	3.3
NNW	1.9	.3										2.3	2.9
VARBL													
CALM												49.5	
	33.3	13.9	1.3									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 309

*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)

[illegible] WHITING FIELD, FL 73-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 03
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	0.2	1.5										5.0	2.7
NNE	1.4	.3										1.9	2.8
NE	2.2											2.9	2.3
ENE	1.7	1.0										2.3	2.0
E	3.2	1.6	.6									5.5	3.6
ESE	1.6	.3										1.9	1.9
SE	1.9	.3										2.3	2.1
SSE			.3	.3								.6	9.5
S	.3											.3	1.0
SSW	1.3	.6										1.9	2.5
SW	1.9											1.9	2.3
WSW	1.3	1.3										2.6	3.6
W	3.8	3.5	.3									7.7	3.8
WNW	2.8	.3										3.2	2.5
NW	2.9	1.0										3.9	2.6
NNW	3.2	.3										3.5	2.5
VARBL													
CALM												31.6	
	34.5	12.3	1.3	.3								100.4	1.9

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) [illegible] FIELD, FL (STATION NAME) 73-77 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 06 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.9										5.0	2.8
NNE	3.9	.3										4.2	2.6
NE	2.5	1.6										4.2	2.9
ENE	3.8	1.9										5.8	2.6
E	1.3	2.6	.9									3.9	4.2
ESE	1.9	1.0										2.9	3.1
SE	1.9	.3										1.6	3.2
SSE	.3											.3	3.0
S			.3									.3	8.0
SSW	1.6											1.0	1.3
SW	1.3	.3										1.3	2.5
WSW	1.6	1.3										2.9	3.3
W	3.2	2.3	.6									6.5	3.5
WNW	2.5	1.3										3.8	2.8
NW	2.6	1.6										4.2	3.1
NNW	3.2	1.6										4.8	3.2
VARBL													
CALM												13.9	
	37.1	17.7	1.3									100.0	1.7

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) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 09 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	4.8	.6									10.2	4.0
NNE	2.6	1.3	1.3									5.2	3.8
NE	2.3	1.9	.3									4.5	3.6
ENE	1.3	.6	.3									2.2	3.5
E	3.5	3.2	1.6									8.4	4.7
ESE	2.9	1.9	.3									5.2	3.9
SE	1.3	1.3	.3									3.2	3.5
SSE	.6	.6										1.3	3.8
S	1.3	2.3	1.3	.3								4.5	5.9
SSW	1.3	1.3	.3									3.2	4.2
SW	1.3	1.3	.3									2.9	3.9
WSW	3.2	1.3	1.3									5.8	4.1
W	2.9	3.2	1.3									7.4	4.4
WNW	2.6	4.2	.6									7.4	4.2
NW	1.9	4.8	1.3									8.1	4.6
NNW	2.3	3.9	2.3				.3					8.7	6.2
VARBL													
CALM												11.4	
	36.5	38.4	12.4	.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)

72541	WHITING FIELD, FL	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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	2.6	3.9	1.7									7.7	4.8
NNE	1.2	3.2	.4									5.2	4.7
NE	1.4	.8	.7	.3								2.6	4.9
ENE	1.7	3.6	.6									5.9	4.6
E	1.4	3.5	1.5									7.1	5.1
ESE		2.3	1.0									3.2	5.9
SE	1.3	1.9	1.0									4.2	4.9
SSE	1.4	1.9	2.3	.3								6.1	6.1
S	1.0	4.2	1.3	.6								7.7	5.0
SSW	1.1	3.2	.3	1.0								5.5	6.1
SW	2.3	2.6	1.0									5.8	4.7
WSW	.8	2.3	1.3	.2								4.8	6.7
W	1.9	3.2	.3									5.8	4.3
WNW	1.3	1.3	.6									3.0	4.5
NW	1.7	3.2	.7									5.3	4.4
NNW	4.2	3.3	1.2									10.8	4.6
VARBL													
CALM												9.7	
	25.6	46.1	15.2	2.9								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

* U.S. GPO 1984 /41-448/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

(7201) WHITING FIELD, FL 73-82 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 15
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	1.5	.3								3.9	6.0
NNE	1.1	.6	1.3									3.0	5.2
NE	.7	1.1	.2									1.9	5.3
ENE	.3	.6	.5									1.4	5.8
E	1.6	1.3	.3									3.2	4.2
ESE	.4	1.2	.2									2.3	4.9
SE	1.0	2.3	1.0									4.2	5.1
SSE	.6	4.2	1.5	.3								7.1	6.2
S	1.7	7.1	10.1	1.6								21.1	7.2
SSW	.7	5.5	3.2	1.0	.3							16.1	7.8
SW		2.3	2.7	.6								5.2	7.5
WSW	1.1	2.3	1.1									4.5	5.1
W	1.1	2.2	1.6									4.9	5.6
WNW	1.2	2.9	1.2									5.2	4.9
NW	.7	1.9	2.6									4.5	6.1
NNW	.3	2.3	1.7	.3								4.5	5.7
VARBL													
CALM												4.5	
	13.2	41.0	36.1	4.2	.3							100.2	6.2

TOTAL NUMBER OF OBSERVATIONS 510

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)

93941	WHITING FIELD, FL	73-82	JUL
STATION	STATION NAME	YEARS	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	1.3	2.3	1.9									5.7	4.9
NNE	1.2	.6										1.9	2.6
NE	.3	.3	.3									1.0	3.0
ENE	.3	.6										1.0	3.7
E	2.7	1.6	.6									4.5	4.1
ESE	1.3	1.2	.7									2.6	4.0
SE	.4	1.9	.6	.3								3.3	5.6
SSE	1.2	3.2	.7									5.2	4.4
S	4.2	11.2	3.5									18.7	4.9
SSW	1.3	7.1	3.4									12.6	5.4
SW	1.3	6.4	1.6	.3								9.7	5.3
WSW	1.2	3.2	1.5	.3								6.4	5.3
W	1.7	3.5	1.6									6.5	4.8
WNW	1.3	.9	.4	.6								2.9	6.7
NW	1.2	2.3	.6									3.9	5.1
NNW	1.9	2.2		.3								4.5	4.2
VARBL													
CALM												10.2	
	22.6	67.0	15.5	1.9								100.2	4.4

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NUS 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 _____

CLASS _____ HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | [illegible] FIELD, FL (STATION NAME) | 73-82 (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE	[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]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[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]
NNW	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	31.3	20.[illegible]	11.[illegible]	1.2	.0		.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2479

SMOS

USCS GPO 1984 /41 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 00 (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	3.1	1.0										9.0	2.3
NNE	3.2	.3										3.5	2.3
NE	2.9	1.3	.3									4.5	3.1
ENE	2.6	2.3	.3									5.2	2.6
E	3.2	1.3										4.5	2.6
ESE	1.3	.5										2.5	2.5
SE	1.3											1.3	2.5
SSE		.2										.2	5.0
S	1.0											1.0	2.3
SSW	1.2	.2										1.3	3.0
SW	2.3	.3	.2									3.3	2.6
WSW	1.2											1.2	2.0
W	3.9	1.0										5.0	2.6
WNW	1.4											1.6	2.2
NW	.2	.5										1.0	4.0
NNW	3.2	1.0										4.2	2.4
VARBL													
CALM												47.7	
	35.2	11.0	1.2									100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 512

SMOS

4U.S. GPO 1984 741 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72AA	WHITING FIELD, FL	73-82	AUG
STATION	STATION NAME	YEARS	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	7.1	2.6										9.7	2.4
NNE	5.2	1.3										6.5	2.5
NE	5.5	1.6										7.1	2.7
ENE	1.3	2.6										3.9	3.7
E	3.9	1.3										5.2	2.8
ESE	1.6	1.3										2.3	3.6
SE	.6	.3	.7									1.3	5.0
SSE	.6											.6	2.0
S	.6		.7									1.3	3.3
SSW	.6	.3										.9	3.5
SW	1.3											1.3	2.7
WSW	1.3											1.3	2.3
W	1.3	.3										1.3	2.3
WNW	1.3											1.3	2.3
NW	1.3	.3										1.3	2.8
NNW	2.9	.6										3.5	2.2
VARBL													
CALM												12.6	
	34.2	12.6	.6									100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 310

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 06 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	2.3										9.7	2.7
NNE	3.5	1.3										4.8	2.6
NE	4.1	2.3										6.4	2.8
ENE	4.2	1.9										6.1	2.7
E	5.2	3.2	.6									9.0	3.3
ESE	1.9	.3										2.3	2.3
SE													
SSE	.6	.6										1.3	3.0
S	.7	1.0	.3									1.6	4.4
SSW	.6											.6	2.5
SW		.3										.3	4.0
WSW	.3	.6										1.0	3.7
W	.6	1.0										1.6	3.8
WNW	1.0	.3										1.3	2.5
NW	.6	.6										1.3	.3
NNW	3.5	.3										4.2	2.2
VARBL													
CALM												47.1	
	35.3	16.1	1.0									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 310

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)

72841	WHITING FIELD, FL	73-82	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

09
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.2										5.5	3.6
NNE	4.9	1.6	.3									6.1	3.1
NE	2.3	3.9	.3									6.5	4.2
ENE	2.3	1.9	.6									4.8	3.1
E	6.5	7.4	1.3									15.2	3.9
ESE	1.3	3.5	.7									5.5	4.0
SE	2.3	2.6	.3									5.2	3.8
SSE	1.3	2.9										4.6	3.5
S	1.3	1.3	.3									2.9	4.1
SSW	.6	1.0										1.6	3.8
SW	.6	1.0										1.6	4.4
WSW	1.6	1.3		.3								3.2	4.3
W	2.2	2.3										5.8	3.9
WNW	1.0	2.6										3.5	4.2
NW	2.3	2.9	.3									5.5	3.7
NNW	2.9	2.6	.7									5.8	3.6
VARBL													
CALM												15.5	
	36.7	41.3	4.2	.3								100.0	3.2

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)

72241 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 12 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.4	.4									7.0	4.3
NNE	.4	1.9		.3								2.6	5.2
NE	3.9	2.6	.6									7.1	3.7
ENE	1.6	3.2	1.3									6.1	4.5
E	2.8	3.7	2.7									9.2	4.7
ESE	.8	2.2	1.7									5.2	5.5
SE	1.6	1.6	2.3									5.7	5.8
SSE	1.6	3.2	1.5									6.5	5.2
S	1.6	4.2	2.6	.3								8.6	5.5
SSW	1.3	1.3	1.0									3.6	5.1
SW	.4	1.0	.6	.3								2.3	5.0
WSW	.6	2.0	.7	.3								4.2	5.2
W	1.0	2.4	.7									4.2	3.8
WNW	1.3	1.7	.6									3.6	4.3
NW	1.4	3.0	.6									5.0	4.2
NNW	2.0	4.4	1.3									8.7	4.7
VARBL													
CALM												8.4	
	27.2	45.5	17.1	1.3								100.0	4.3

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)

72241 (STATION) WHITING FIELD, FL (STATION NAME) 73-77 (YEARS) AUG (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	2.3	4.2	.3									7.4	4.2
NNE	.5	2.4	.6									3.9	5.3
NE	.5	1.2										1.6	3.7
ENE	1.6	3.2	.6	.3								5.8	4.9
E	1.2	2.9	1.4									5.5	5.2
ESE	1.2	1.4	.6	.3								3.5	5.0
SE	1.2	2.3	1.6									4.8	5.7
SSE	.6	2.3	3.2	.3								6.5	6.6
S	3.2	3.1	7.7	.6								19.7	5.9
SSW	1.4	2.9	4.2	.3								9.7	6.2
SW	.6	2.9	1.9									5.5	5.9
WSW		2.6	.3									2.9	4.9
W	2.4	2.9	.6	.6								6.6	4.9
WNW	1.2	1.4										2.9	3.6
NW	1.2	2.3	.6									4.5	4.6
NNW	2.6	1.6	.3									4.5	3.8
VARBL													
CALM												4.4	
	21.3	46.1	24.5	2.6								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NUS GPO 1984 741 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72141	WHITING FIELD, FL	73-82	AUG
STATION	STATION NAME	YEARS	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	1.6	2.6										4.2	3.5
NNE	1.3	1.3										2.6	3.5
NE	1.6	.3	.3									2.6	2.8
ENE	3.6	3.2	.6									7.4	3.8
E	2.3	3.2	.7									5.8	4.1
ESE	2.3	1.0										3.2	2.6
SE	2.3	1.0	.3									3.5	3.3
SSE	1.9	1.6	.3									3.8	4.1
S	3.2	11.6	1.0									15.8	4.6
SSW	2.3	8.4	2.6									13.3	5.3
SW	1.3	4.3	.3									6.1	4.4
WSW	2.3	1.3										4.2	3.6
W	3.2	1.9										5.2	3.4
WNW	1.6	.3	.3									2.3	3.0
NW	1.9	.6	.3									2.6	3.6
NNW	2.3	1.6	.6									4.5	4.2
VARBL													
CALM												12.3	
	34.2	65.5	7.4									100.2	3.5

TOTAL NUMBER OF OBSERVATIONS 519

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)

NQQM1 (STATION) WHITING FIELD, FL (STATION NAME) 72-82 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1	1.0										7.1	2.5
NNE	3.9	1.0										4.9	2.0
NE	2.2	1.3	.7									4.2	3.4
ENE	1.0	.6										2.5	2.1
E	6.5	1.9										8.4	2.7
ESE	2.7	.3	.3									3.2	2.4
SE	1.3	.3	.7									1.9	3.0
SSE	.3	.6	.7									1.6	4.2
S	2.6	1.3										3.9	3.0
SSW	2.9	.6										3.5	2.8
SW	3.8	1.0										4.2	2.4
WSW	2.9	1.3		.3								5.2	3.8
W	2.3					.1						2.4	4.5
WNW	1.3											1.9	2.0
NW		.2										.1	5.0
NNW	2.3	.3										3.2	2.3
VARBL													
CALM												40.0	
	40.5	12.5	1.7	.3		.1						100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

USCS GPO 1984 /41 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] [illegible] FIELD, FL — 73-82 — AUG
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.4	.1									7.8	3.1
NNE	2.0	1.3	.1	.0								4.4	3.3
NE	1.3	1.2	.2									2.8	3.3
ENE	2.4	2.4	.4	.0								5.2	3.7
E	4.0	3.1	.2									8.1	3.7
ESE	1.7	1.5	.1	.0								3.4	3.7
SE	1.2	1.3	.4									2.9	4.5
SSE	1.3	1.8	.4	.0								3.1	4.4
S	1.3	3.4	1.6	.1								6.9	5.0
SSW	1.7	1.7	1.0	.0								4.2	4.9
SW	1.7	1.4	.4	.0								3.1	4.2
WSW	.2	1.4	.1	.1								2.5	4.1
W	.3	1.6	.1	.1		.0						4.2	3.7
WNW	1.2	.5	.1									2.3	3.4
NW	1.1	1.4	.2									2.7	4.0
NNW	2.3	1.5	.3									4.9	3.2
VARBL													
CALM												28.6	
	34.2	28.8	7.1	.6		.0						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2480

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)

[illegible] (STATION) [illegible] WHITING FIELD, FL (STATION NAME) 1980 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.7	3.3	.7	.7								13.7	3.5
NNE	2.3	2.7	.7									5.7	4.0
NE	3.3	2.7	.7									6.7	3.6
ENE	2.3	3.7										7.7	4.4
E	5.7	3.7	1.3									10.3	3.5
ESE	.7	.7										1.3	3.5
SE	1.3	.7										2.3	2.7
SSE	.7	.7					.7					1.3	12.3
S	.7	.7										.7	2.0
SSW	.7	.7	.7									1.7	5.0
SW	.7											.7	2.0
WSW	1.7	1.0										2.7	3.2
W	1.3											1.7	2.3
WNW	.7											.7	2.0
NW	1.3	.7	.3									2.3	3.4
NNW	4.3	2.0										6.7	3.4
VARBL													
CALM												34.7	
	37.2	24.3	2.3	.3			.3					100.7	2.4

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

&US GPO 1984 /41 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

ALL WEATHER (CLASS) 03 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.7	2.[illegible]									10.7	3.8
NNE	[illegible]	2.7	.7									4.[illegible]	7.4
NE	2.3	3.[illegible]	.7									6.[illegible]	4.7
ENE	4.3	4.3	.7									9.3	4.2
E	3.3	6.[illegible]	.7									12.0	4.2
ESE	.7	.7	.3									1.7	4.4
SE	.7	.7										1.3	3.5
SSE	.7											.7	2.5
S	.7	.7			.7							1.3	6.0
SSW			.[illegible]									.3	7.0
SW		.3										.3	4.[illegible]
WSW	1.7		.7									1.7	3.7
W	2.3											3.7	2.3
WNW	.7											.7	2.5
NW	2.7	.3	.3									3.3	2.1
NNW	2.3	1.[illegible]										3.7	2.9
VARBL													
CALM												13.[illegible]	
	35.7	25.0	6.[illegible]		.3							100.[illegible]	2.5

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | WHITING FIELD, FL (STATION NAME) | [illegible] (YEARS) | SEP (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	[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]
SE	[illegible]	[illegible]										[illegible]	[illegible]
SSE	[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]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]	[illegible]				[illegible]						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | [illegible] FIELD, FL (STATION NAME) | [illegible]-82 (YEARS) | SEP (MONTH)

ALL WEATHER (CLASS) | 12 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	4.[illegible]	1.[illegible]								11.[illegible]	6.3
NNE	1.[illegible]	2.3	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].6
NE	[illegible].[illegible]	[illegible].3	1.[illegible]	.[illegible]								7.[illegible]	[illegible].4
ENE	[illegible].[illegible]	3.[illegible]	[illegible].3	.[illegible]								10.3	5.1
E	[illegible].[illegible]	5.[illegible]	1.[illegible]	.[illegible]								10.[illegible]	[illegible].3
ESE	1.[illegible]	[illegible].3	1.[illegible]									6.[illegible]	4.9
SE	.[illegible]	2.3	1.[illegible]	.[illegible]								[illegible].[illegible]	6.6
SSE	1.[illegible]	2.3	1.[illegible]	.3								[illegible].[illegible]	[illegible].3
S	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]									7.[illegible]	[illegible].[illegible]
SSW	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.3							4.[illegible]	7.[illegible]
SW	.[illegible]	.[illegible]	1.[illegible]	.3								[illegible].[illegible]	[illegible].6
WSW		1.[illegible]	.[illegible]	.3								[illegible].[illegible]	[illegible].[illegible]
W	1.[illegible]	[illegible].3	.[illegible]									4.[illegible]	4.8
WNW	1.[illegible]	1.[illegible]	2.[illegible]									4.[illegible]	[illegible].[illegible]
NW	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible].6
NNW	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]									[illegible].[illegible]	[illegible].3
VARBL													
CALM												4.[illegible]	
	[illegible].[illegible]	40.3	[illegible].[illegible]	[illegible].3	.3							[illegible].[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) [redacted] (STATION NAME) 73-82 (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]	5.7	5.7	.3								14.0	6.0
NNE	1.0	3.7	1.7									6.0	5.3
NE	.7	2.3	3.7	.3								6.3	6.9
ENE	.7	3.7	1.3	.3								6.0	5.4
E	2.7	3.3	2.7									8.0	4.8
ESE	.7	.7	1.7									3.7	5.9
SE	.7	1.3	1.7									3.7	5.9
SSE	.7	2.0	.7		.7							4.7	5.9
S	1.3	3.7	6.3	.7	.3							12.0	7.3
SSW		4.7	4.3	.7								9.7	7.3
SW		1.7	2.3	.7								4.0	7.6
WSW	.7	.7	1.3	.3								2.7	6.8
W	1.3	1.7	.7									3.7	4.5
WNW	1.0	1.7	.7	.3								3.3	4.9
NW	1.0	1.7	.7	.3								3.7	5.2
NNW	1.7	2.0	1.0									5.7	4.8
VARBL													
CALM												4.3	
	12.0	41.7	34.0	1.7	.7							130.0	5.6

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

(KNQX) STATION — WHITING FIELD, FL STATION NAME — 77-82 YEARS — SEP 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	3.7	6.0	.7	.3								12.3	4.0
NNE	4.3	1.7										6.0	3.3
NE	3.7	1.7	1.0									6.3	4.0
ENE	1.7	1.3	.3									3.3	3.6
E	.7	4.3	1.0		.3							6.3	5.7
ESE	2.3	1.7		.7								4.7	5.0
SE	2.3	.7										3.0	3.3
SSE	.7	.7										1.3	3.0
S	3.0	8.7	1.0									12.7	4.4
SSW	1.7	4.3	.7				.3					6.7	5.7
SW	1.7	4.3	1.3									7.3	4.6
WSW	1.7	2.3	.7									4.7	4.4
W	2.3	.7	.7									4.0	3.6
WNW	1.3	1.0										2.3	3.2
NW	1.7	1.0	.7									2.7	4.1
NNW	4.0	1.7	.3	.7								6.3	3.5
VARBL													
CALM												12.0	
	35.7	43.0	7.7	1.3	.7		.3					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[12841] (STATION) WHITING FIELD, FL (STATION NAME) 77-82 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	6.3	.3									11.7	3.3
NNE	3.4	2.3	1.0									6.3	4.0
NE	2.7	1.1										3.7	3.2
ENE	3.5	4.7	1.1									8.7	4.1
E	2.7	2.3	.7									5.7	4.0
ESE	3.7	1.1	.7		.7							4.3	5.1
SE	1.5	.7										2.0	5.3
SSE	.7	.3										.7	3.0
S	1.3	.3										1.7	2.4
SSW	.7	.7										1.3	3.6
SW	1.7	.3										1.3	2.8
WSW	2.7	.3										3.0	2.7
W	4.7	1.7										6.3	2.7
WNW	.7	.3										1.0	3.7
NW	2.3	1.1										3.3	3.0
NNW	3.1	2.3	.7									5.7	3.9
VARBL													
CALM												33.7	
	30.7	22.1	3.7		.3							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 300

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

12841	WHITING FIELD, FL	73-82	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.7	5.5	1.0	.3								13.4	4.3
NNE	2.3	2.4	1.0	.1								6.4	4.1
NE	2.4	2.6	1.3	.1								6.4	4.6
ENE	2.7	4.5	1.5	.2								8.8	4.7
E	3.5	4.7	1.4	.1	.0							9.8	4.6
ESE	1.5	1.2	.5	.1	.0							3.7	4.9
SE	1.5	1.0	.5	.0								2.9	4.7
SSE	.7	1.0	.4	.2	.0		.0					2.2	5.4
S	1.1	2.2	1.3	.1	.1							4.8	5.5
SSW	.6	1.4	1.0	.2	.0		.0					3.4	6.3
SW	.5	1.0	.7	.1								2.2	5.4
WSW	1.0	.3	.2	.1								2.2	4.4
W	2.2	.2	.2									3.2	3.5
WNW	.3	.6	.4	.2	.0							1.5	4.6
NW	1.5	.3	.2	.0								2.0	3.5
NNW	2.3	2.2	.6	.2		.0						5.7	4.3
VARBL													
CALM												19.2	
	32.0	31.1	13.7	1.9	.3	.0	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2430

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 77-81 (YEARS) OCT (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	[illegible]5	9.0	2.3									17.7	4.3
NNE	[illegible]3	3.2	1.0									7.1	4.7
NE	1.[illegible]	3.5	.7									5.8	3.9
ENE	1.3	1.6										3.0	3.2
E	2.2	3.2	.7									6.2	3.7
ESE	1.0	1.3										2.3	3.8
SE	1.[illegible]											1.1	2.0
SSE	.[illegible]	.[illegible]										.4	3.5
S	1.[illegible]			.6								1.6	6.6
SSW	.[illegible]											.3	2.[illegible]
SW	.7											.7	3.[illegible]
WSW	1.[illegible]	.3										1.3	2.8
W	1.[illegible]	1.3										2.6	3.2
WNW	1.[illegible]	.3										1.3	3.0
NW	1.7	1.[illegible]	.3									3.4	4.3
NNW	4.[illegible]	6.1	.6	.3								11.9	4.1
VARBL													
CALM												31.9	
	31.3	31.0	4.3	1.0								100.[illegible]	2.7

TOTAL NUMBER OF OBSERVATIONS [illegible]13

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) OCT (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	10.0	6.5	3.2	.3								20.2	4.2
NNE	.6	3.5	1.6									10.0	4.1
NE	2.9	3.5										6.5	3.6
ENE	2.3	3.5										5.8	3.8
E	2.2	4.2	1.3									8.7	4.1
ESE	1.3	1.3	.3									2.9	3.3
SE	.6	.3										1.0	3.0
SSE	.3											.3	2.0
S	.6		.3									1.0	4.0
SSW			.3									.3	9.0
SW	.3	.3										.6	2.5
WSW	.3	.3										.6	3.0
W	1.0											1.0	2.0
WNW	.6	.3										1.0	2.7
NW	.3	.6										1.3	3.3
NNW	4.5	4.9	1.6									11.0	4.3
VARBL													
CALM												27.1	
	34.3	29.7	8.7	.3								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 310

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] STATION | [illegible] FIELD, FL STATION NAME | 73-77 YEARS | OCT MONTH

ALL WEATHER CLASS | 06 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 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	10.3	3.5	.6								26.1	4.3
NNE	2.2	2.6	1.2									7.4	3.7
NE	3.2	4.5	.7									8.7	3.6
ENE	2.6	3.6	.3									6.5	4.1
E	3.2	5.2	1.2									9.0	4.4
ESE	.5	1.6	1.2									3.2	5.0
SE	.7											.7	2.0
SSE		.3										.3	6.0
S													
SSW		.2										.2	4.5
SW													
WSW	.7	.3	.3									1.3	4.7
W	1.0	.3										1.2	3.5
WNW		.6										.6	3.0
NW	1.0	1.2	.7									3.2	3.7
NNW	4.3	2.6		.6								8.1	4.1
VARBL													
CALM												23.2	
	33.2	33.5	7.7	1.3								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 317

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible]	WHITING FIELD, FL	77-82	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

09 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.[illegible]	3.5	5.7	1.3								11.7	7.1
NNE	2.3	7.1	2.6	.6								12.5	5.7
NE	2.3	2.[illegible]	1.[illegible]	.2								6.[illegible]	5.4
ENE	1.2	4.6	1.9									7.7	5.1
E	4.6	8.7	5.[illegible]	.3								18.7	5.7
ESE	2.3	5.[illegible]	2.3									10.3	5.1
SE	.6	1.2	2.3	.2								5.[illegible]	5.3
SSE	.[illegible]	.2	1.[illegible]	.3								1.[illegible]	7.7
S	.3	1.[illegible]										1.3	5.3
SSW	.[illegible]	.[illegible]	.2									1.3	4.[illegible]
SW		.[illegible]										.[illegible]	4.[illegible]
WSW		.[illegible]	1.[illegible]	.3								1.7	7.2
W	.[illegible]	.[illegible]	.6									1.7	5.2
WNW	.2		1.[illegible]									1.3	6.8
NW	.2	1.2	.5									1.3	5.4
NNW	1.2	1.6	2.[illegible]	.6								6.1	6.8
VARBL													
CALM												3.[illegible]	
	17.4	41.9	35.6	4.2								100.[illegible]	5.6

TOTAL NUMBER OF OBSERVATIONS 312

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 12 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.5	5.2	1.3	.3							14.5	7.2
NNE	3.0	1.7	4.2	.3								10.3	5.6
NE	.3	2.4	4.2									7.1	6.7
ENE	.7	3.2	1.6		.7							5.5	7.0
E	1.0	4.5	2.9									9.4	5.7
ESE	1.0	3.6	2.7									7.7	5.3
SE	1.7	1.9	2.3	1.0								6.9	6.8
SSE	1.3	2.3	2.3	.6								7.4	5.7
S	.4	1.3	1.3		.3							3.3	7.4
SSW	1.3	1.0	.6	.6								3.2	6.9
SW	.7	.6	.7	.3								1.9	7.8
WSW		.4	1.0									1.4	5.6
W	.6	1.7	.6	.3								2.7	6.2
WNW		1.7	.6	.3								2.3	5.9
NW	.7	.6	1.7									2.3	7.1
NNW	1.7	3.5	3.0	1.0								9.4	5.9
VARBL													
CALM												4.5	
	1.5	37.4	34.3	5.8	1.0							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 310

4

SMOS

GPO 1984 741 348 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

(72406) STATION | HUTTS FIELD, FL STATION NAME | 73-82 YEARS | OCT MONTH

ALL WEATHER CLASS | 15 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.[illegible]	7.7	9.7	2.3	.3							20.4	7.5
NNE	1.[illegible]	4.[illegible]	2.[illegible]	1.[illegible]								9.4	5.9
NE	[illegible]	4.[illegible]	.[illegible]	.[illegible]								7.7	4.7
ENE	[illegible]	2.3	1.[illegible]									4.5	3.4
E	1.[illegible]	2.3	.[illegible]	.3								4.[illegible]	4.9
ESE	.[illegible]	[illegible].[illegible]	.[illegible]									3.2	4.8
SE		[illegible].[illegible]	3.[illegible]	.3								[illegible].[illegible]	7.2
SSE	.[illegible]	1.3	[illegible].[illegible]	.6	.3							3.9	5.2
S	1.[illegible]	2.[illegible]	4.[illegible]	1.3								9.4	7.7
SSW	.[illegible]	1.[illegible]	2.[illegible]	.3								4.[illegible]	7.1
SW		.[illegible]	.[illegible]									.[illegible]	7.0
WSW	.[illegible]	.3	.3	.3								1.[illegible]	5.3
W	1.[illegible]	1.[illegible]	1.[illegible]	.3								3.[illegible]	6.0
WNW	.[illegible]	1.[illegible]	1.[illegible]									2.3	5.0
NW	.3	1.[illegible]	.[illegible]									1.[illegible]	5.0
NNW	1.[illegible]	3.3	[illegible].[illegible]	1.3								10.[illegible]	7.4
VARBL													
CALM												3.[illegible]	
	13.[illegible]	37.4	36.1	[illegible].4	.6							100.9	6.4

TOTAL NUMBER OF OBSERVATIONS 310

SMO8

*U.S. GPO 1984 /41 348 /01

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 77-82 (YEARS) OCT (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	2.5	7.7	1.7	1.7								13.6	4.6
NNE	2.2	2.3	1.1	0.3								5.4	3.6
NE	3.2	1.2										5.4	3.3
ENE	1.2	1.2	0.3									2.6	3.6
E	1.2	1.2	0.3									3.2	3.8
ESE	1.2	1.2										2.4	3.3
SE	1.2	2.3										3.5	3.8
SSE	1.5	1.2										2.6	3.4
S	3.2	6.3	1.1									10.6	3.7
SSW	3.2	3.2										6.4	3.5
SW	3.5	1.2	0.3									5.0	3.3
WSW	2.4											2.4	2.3
W	0.3											0.3	1.5
WNW	1.0	0.3	0.3									1.6	4.3
NW	3.2	2.3	0.6									6.1	3.7
NNW	7.8	3.2					0.3					11.3	4.4
VARBL													
CALM												12.3	
	43.2	39.7	3.2	0.6			0.3					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 510

AUS GPO 1984 /41 348 /201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SU.S. GPO 1984 /41 .448: /01

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

TOTAL NUMBER OF OBSERVATIONS _____

NCDC GPO 1984 741-048 /01

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] / [illegible] FIELD, FL / [illegible] / NOV
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER
CLASS

00
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	7.7	2.7	.7								13.7	4.6
NNE	1.7	2.7	.7									4.7	3.8
NE	1.7	1.7	.7									3.7	4.0
ENE	1.7	1.7										2.7	3.6
E	.7	4.7	.7	.7								7.7	4.4
ESE	3.7	2.7	.7	.7								6.7	4.1
SE	.7	.7	.7									1.7	3.7
SSE	.7	1.7	.7									2.7	3.6
S	1.7	.7										2.7	3.2
SSW		.7										.7	4.5
SW	.7	1.7										2.7	4.4
WSW	.7		.7									1.7	4.7
W	1.7	.7	.7									2.7	3.7
WNW		1.7		.7	.7							2.7	5.0
NW	.7	1.7	.7									2.7	4.2
NNW	2.7	1.7	2.7	1.7								9.7	5.6
VARBL													
CALM												11.7	
	27.3	27.3	9.7	2.7	.7							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

8015 GPO 1984 741 148 /011

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 (L S T) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	7.7	2.3									12.7	4.1
NNE	1.7	2.[illegible]	.7									4.[illegible]	3.7
NE	2.3	1.7	.3									4.3	3.3
ENE	2.[illegible]	2.7	.3									5.[illegible]	3.9
E	2.[illegible]	3.[illegible]	1.7	.7								8.7	4.7
ESE	1.7	2.[illegible]	1.7									5.3	4.7
SE	2.7	.3										3.0	1.3
SSE	.7	1.[illegible]	.7									2.[illegible]	4.6
S	.3	.3	.7									1.3	4.7
SSW	.3	.7	.3									1.3	4.7
SW	.7											.7	2.5
WSW	.7											.7	2.[illegible]
W	1.7	.7										2.3	2.9
WNW	1.[illegible]	.7	.3	.3								2.3	5.[illegible]
NW	1.7	1.[illegible]		1.[illegible]								3.7	5.9
NNW	1.[illegible]	2.3	1.7	1.7								6.[illegible]	6.2
VARBL													
CALM												28.[illegible]	
	33.7	25.7	9.0	3.7								100.[illegible]	3.2

TOTAL NUMBER OF OBSERVATIONS 299

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) WHITING FIELD, FL (STATION NAME) 72-5[illegible] (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 06 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	.7								19.3	4.8
NNE	[illegible]	1.3	.7									7.0	3.3
NE	[illegible]	3.3	.7									6.7	4.0
ENE	[illegible]	.3	.7									4.0	3.5
E	[illegible]	4.7	1.3									12.0	3.7
ESE	1.7	3.7	.7									5.7	4.4
SE	1.7	.7	.3	.3								2.7	5.3
SSE	1.3		1.3									2.7	5.8
S	.3	.7	.3									1.3	5.3
SSW	.7	.3										.7	3.0
SW			.7									.3	7.0
WSW	.7	.3										1.0	3.3
W	1.3	1.3		.7								2.7	4.8
WNW	1.3	1.7	.7									3.3	4.9
NW	1.3		.7	.3								2.3	5.2
NNW	3.7	1.7	1.7	1.3								7.3	5.9
VARBL													
CALM												22.0	
	32.3	22.3	11.0	2.7								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 72-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 09 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	5.3	4.7	.7								11.3	6.1
NNE	1.7	2.7	2.7	.7								7.7	5.3
NE	2.7	1.7	2.7	.3								6.7	5.4
ENE	.7	3.3	2.7	.7								7.0	4.6
E	4.3	7.0	5.0									16.3	5.1
ESE	3.0	6.7	2.3	.7								12.7	5.4
SE	2.3	3.3	1.0									6.7	4.2
SSE	.7	.7		1.0								2.3	7.0
S	.7	2.3	1.0	.7								4.7	6.8
SSW													
SW	.7	.3										1.0	3.3
WSW	.7	.3	.7									1.3	4.5
W	.7	.7										1.0	4.0
WNW	.7	.7	.3									1.3	4.8
NW	.7	.7	1.7	.7	.3							3.3	6.4
NNW	.7	1.7	3.3	2.0								7.7	6.8
VARBL													
CALM												9.0	
	22.7	37.0	26.0	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)

[redacted] (STATION) WHITING FIELD, FL (STATION NAME) [redacted] (YEARS) NOV (MONTH)

ALL WEATHERS (CLASS)

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	1.7	2.7	3.[illegible]	2.7								10.[illegible]	7.6
NNE	1.7	2.3	2.7	.7								7.3	6.2
NE	1.[illegible]	3.[illegible]	.7									4.7	4.9
ENE	.7	3.3	1.3									5.[illegible]	5.7
E	1.7	3.[illegible]	.7	.3								[illegible].3	4.8
ESE	1.[illegible]	2.3	1.7	.7								5.3	6.1
SE	.7	2.[illegible]	3.[illegible]									7.[illegible]	6.9
SSE	1.3	3.7	2.3	1.7								9.[illegible]	7.1
S	3.3	1.7	4.[illegible]	2.3	.3							11.7	7.2
SSW	.7	1.3	2.3									3.7	6.8
SW	.7			.3								1.[illegible]	3.0
WSW	.7	.7										1.7	2.5
W	.3	.3	.3	.3								1.3	6.8
WNW	2.3	1.7		.3								4.[illegible]	4.[illegible]
NW	.7	1.7	3.7	1.[illegible]								8.[illegible]	7.1
NNW	.3	3.3	6.[illegible]	2.3								12.3	7.9
VARBL													
CALM												[illegible]	
	17.3	33.3	27.7	12.7	.3							100.[illegible]	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)

[illegible] (STATION) [illegible] (STATION NAME) 73-82 (YEARS) NOV (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	1.7	6.7	6.[illegible]	1.3								15.7	7.0
NNE	1.[illegible]	5.3	1.[illegible]									7.7	4.9
NE	1.[illegible]	2.3	.[illegible]									4.3	4.2
ENE	2.[illegible]	1.3	1.3									4.7	5.3
E	1.7	3.[illegible]	.[illegible]									5.[illegible]	4.1
ESE	.7	1.[illegible]	.[illegible]	.3								2.7	6.8
SE	.7	1.7	2.3	.3								5.0	6.7
SSE	.7	1.[illegible]	3.[illegible]	1.7								6.7	8.0
S		2.3	6.7	1.[illegible]								14.[illegible]	7.9
SSW	.7	2.3	3.[illegible]		.7							7.3	6.8
SW	.7	1.[illegible]	.7									2.[illegible]	5.0
WSW		1.[illegible]										1.[illegible]	5.3
W	.7	.7										1.[illegible]	4.3
WNW	1.7	1.[illegible]	.[illegible]	.3								3.3	4.1
NW		1.7	2.7	1.3								5.3	8.0
NNW	.7	2.7	5.[illegible]	2.7								10.[illegible]	8.2
VARBL													
CALM												.[illegible]	
	14.3	37.3	36.[illegible]	9.[illegible]	.3							100.[illegible]	6.9

TOTAL NUMBER OF OBSERVATIONS [illegible]00

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*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] FIELD, FL	[illegible]-82	NOV

CLASS: ALL WEATHER — HOURS (L S T): 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]	4.7	4.[illegible]	.3								14.7	4.8
NNE	7.7	2.7	1.[illegible]									7.7	3.6
NE	1.7	1.0	.3									3.[illegible]	3.8
ENE	1.7	1.7										3.[illegible]	3.4
E	[illegible]	1.3		.3								3.7	4.5
ESE	.7	1.7										1.3	4.5
SE	3.7	1.7	1.3									6.7	4.3
SSE	1.7	2.3	.7									4.7	4.4
S	3.7	5.7	2.[illegible]									11.7	4.5
SSW	[illegible].7	1.3	.3									4.7	3.5
SW	[illegible].3	.3	.3									4.[illegible]	2.9
WSW	1.7											1.7	2.6
W	1.[illegible]		.7									1.[illegible]	3.5
WNW	.7	.3	.3									1.3	4.8
NW	[illegible].[illegible]	1.3	.3									3.7	3.9
NNW	4.7	3.7	1.[illegible]	.7								10.[illegible]	4.5
VARBL													
CALM												18.[illegible]	
	39.7	29.[illegible]	12.0	1.3								100.0	3.4

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)

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	4.7	2.7	1.7								12.7	5.0
NNE	2.3	2.3	.7									5.3	3.3
NE	[illegible]	2.7										4.7	3.8
ENE	1.7	1.7										3.3	3.6
E	[illegible]	2.0	.3									4.3	4.1
ESE	1.7	1.7	.7	.3								4.3	4.8
SE	[illegible]	1.7	.7	.7	.3							4.7	5.6
SSE	[illegible]	.7	.7	.7								3.7	4.9
S	.7	1.7	.7	.3								3.3	5.1
SSW	.7		1.0									1.7	5.6
SW	.7											.7	3.0
WSW	.7	.7	.7									1.7	4.5
W	[illegible]	.7										2.7	2.4
WNW		.7	.7									.7	5.5
NW	1.7	.3	1.3									2.7	5.3
NNW	[illegible]	[illegible]	1.0	.3								7.7	4.9
VARBL													
CALM												10.7	
	[illegible]	2.3	10.3	2.7	.7							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 300

*U.S. GPO 1984 /41 348 201

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | [illegible] FIELD, FL (STATION NAME) | 73-82 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	6.5	3.4	.9								15.5	5.3
NNE	.3	2.4	1.3	.2								6.2	4.5
NE	.1	2.1	.6	.2								4.9	4.2
ENE	1.3	1.3	.7	.1								3.3	4.7
E	2.1	2.5	1.1	.3								7.8	4.5
ESE	1.2	2.1	1.2	.3								5.5	5.1
SE	.7	1.5	1.2	.1	.0							4.9	5.1
SSE	1.2	1.3	1.1	.6								4.0	6.3
S	1.3	2.3	2.3	.5	.2							6.2	6.4
SSW	.5	.9	.5		.2							2.4	5.7
SW	.4	.4	.2	.0								1.4	3.8
WSW	.7	.4	.1									1.2	3.7
W	1.0	.5	.1	.1								1.9	3.8
WNW	.3	1.0	.3	.2	.2							2.3	5.0
NW	1.1	1.0	1.2	.5	.0							3.5	6.6
NNW	2.4	2.3	2.6	1.8								9.1	6.6
VARBL													
CALM												18.4	
	27.2	39.2	17.8	5.2	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2900

SMOS

* U.S. GPO 1984 / 421 346 / 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] [illegible] FIELD, FL — 72-82 — DEC
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	.6								17.1	5.1
NNE	[illegible]	[illegible]	[illegible]	.3								4.9	4.7
NE	.4	1.[illegible]										1.[illegible]	3.5
ENE	.[illegible]	1.4	.7									2.6	4.8
E	1.[illegible]	3.[illegible]	1.[illegible]	.7								5.8	[illegible].2
ESE	1.[illegible]	1.[illegible]	1.7	.7								5.4	5.4
SE	1.[illegible]	.[illegible]	1.3	.7								3.9	5.5
SSE	.7	1.7	1.7									2.9	5.3
S	.[illegible]	1.[illegible]	1.[illegible]	.6								3.2	6.8
SSW	1.[illegible]	.[illegible]	.6	.6								3.2	6.5
SW	.[illegible]				.3							.6	10.0
WSW	.[illegible]	1.[illegible]	.6									2.3	5.3
W	1.3	1.2	.3	.3								3.9	4.3
WNW	.[illegible]	1.3	.3									2.3	4.6
NW	1.[illegible]	1.[illegible]	1.[illegible]	1.3								4.9	6.7
NNW	3.[illegible]	3.5	1.[illegible]	1.[illegible]								10.[illegible]	5.6
VARBL													
CALM												26.1	
	23.2	26.[illegible]	15.[illegible]	5.8	.3							100.[illegible]	4.8

TOTAL NUMBER OF OBSERVATIONS [illegible]310

4

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] WHITING FIELD, FL 73-77 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 13
CLASS HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	6.1	4.5	1.6								14.4	5.1
NNE	.8	1.5	1.5									3.8	4.2
NE	1.4	.7	.7									.8	3.7
ENE	1.6	.8	.7									3.1	3.6
E	2.2	3.2	1.8									7.2	4.5
ESE	2.0	1.8	1.7									5.5	4.8
SE	1.8	1.3	1.0	.3								4.2	5.0
SSE	.7	1.6	.6									2.9	5.9
S	.8	1.6	.8	.6								3.8	6.8
SSW	.7	.3	.6	.3								1.9	7.8
SW	.3	.3	.4									1.0	6.5
WSW	.3	.6										1.0	3.3
W	.7	1.3	.3									2.3	5.2
WNW	1.3	1.4	.6	.3								3.6	5.3
NW	1.0	1.9	1.0	.6								4.5	5.8
NNW	2.2	4.5	1.0	.3	.3							8.4	5.7
VARBL													
CALM												26.1	
	24.9	28.7	15.8	4.2	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 310

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)

[illegible] MILTON FIELD, FL 77-82 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 06
CLASS HOURS (L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	6.3	2.5	.6								10.5	5.2
NNE	2.3	2.7	1.1	.7								5.8	4.5
NE	1.9	.5	1.7	.3								4.3	3.5
ENE	.4	1.3	.4									2.1	5.1
E	2.2	2.9	1.6									7.1	4.5
ESE	2.7	1.7	1.6	1.7								7.7	6.0
SE	1.3	.8	.7	.3								3.1	4.1
SSE		.2	.6	.3								1.3	3.5
S	.6	.4	1.9		.3							3.2	7.5
SSW		.2	.2									.4	7.0
SW	.2	.4		.2								1.3	6.3
WSW	.6	.3										1.0	2.7
W	1.0	1.6	.7									3.3	3.8
WNW	1.3	.6	.4									2.3	4.1
NW	1.0	1.2	.2		.2							2.6	5.6
NNW	1.6	4.4	4.2	.3								11.0	4.2
VARBL													
CALM												23.9	
	20.1	27.7	17.7	3.9	.6							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 312

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* U.S. GPO 1984 /41 348 /01

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] WHITING FIELD, FL 73-82 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 00
CLASS HOURS (L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.2	3.0	2.6	.3							11.7	7.7
NNE	1.1	2.3	3.5	.6								7.5	5.6
NE	1.4	1.4	2.3	.3								5.3	5.9
ENE	1.0	1.1	.3									2.5	3.2
E	2.1	5.3	1.0									10.5	5.7
ESE	4.3	5.4	2.3									12.1	4.7
SE	1.2	1.1	3.2	.3								6.3	5.4
SSE	.7	.5	.7	1.0								2.9	7.1
S	1.0	.1	.5	.4								2.0	5.7
SSW	.5	1.1	.7									2.3	5.2
SW	.5	1.0	.5	.6								2.7	7.1
WSW	.3		.3									.6	4.5
W	1.3	.4	1.0									2.7	5.1
WNW	1.3	2.1	1.3									5.0	6.3
NW	1.3	1.0	2.0	.6								4.9	7.4
NNW	1.5	3.5	1.0	2.0								7.9	7.3
VARBL													
CALM												4.5	
	24.5	34.2	26.5	9.7	.3							100.2	5.9

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

4

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

USCG GPO 1984 / 421 648 /601

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] / [illegible] FIELD, FL / [illegible] / DEC
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER
CLASS

12
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.1	4.5	2.7								11.3	7.6
NNE	1.0	4.3	1.3									6.3	5.3
NE	.3	1.0	1.3									2.6	6.1
ENE	.7	2.3	1.0									3.5	5.5
E	1.0	2.0	.3									4.3	4.2
ESE	.7	1.3	2.3									4.3	6.8
SE	.7	1.7	2.3	1.4								6.1	8.5
SSE	.7	1.3	1.3	1.3								4.6	7.4
S	.3	5.3	6.3	.6								12.6	7.1
SSW	.7	.3	1.3	.6								3.0	7.8
SW		.6	1.0	1.0								2.6	7.1
WSW	.7	2.3	1.3									3.9	5.5
W	.6	1.0	.6	.3								2.4	6.5
WNW	.3	1.3	1.6	.7								4.0	6.4
NW	.6	1.3	2.6	1.6								6.1	6.8
NNW	1.0	3.0	4.3	2.6	.3							12.0	7.9
VARBL													
CALM												6.1	
	11.3	37.4	32.1	11.3	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

USCS GPO 1984 /41 448 201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) [illegible] (YEARS) DEC (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	4.2	4.2	3.4	.6								12.5	5.1
NNE	2.4	.6	.2									3.2	3.4
NE	1.9	1.9	.6									4.5	4.1
ENE	1.0	.4										1.4	2.4
E	2.3	1.9	.4									4.9	3.9
ESE	1.4	1.2	1.0	.3								3.8	6.1
SE	1.7	2.3	1.4	.6								5.2	5.9
SSE	1.0	1.4	1.6	.3								4.5	5.7
S	1.2	2.3	2.6									6.1	5.0
SSW	.7	.4	1.3									4.2	4.5
SW	1.4	1.3	1.2									3.9	4.5
WSW	.4	.4	.6									1.4	4.7
W	1.5	.4	.6									2.6	4.1
WNW	2.6	1.0	.6									4.2	3.7
NW	1.2	1.4	.6									4.4	4.2
NNW	4.5	2.6	1.9	1.2								10.4	5.4
VARBL													
CALM												15.2	
	35.6	25.2	19.1	3.2								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 709

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 77-82 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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]	5.1	3.6	.3	.3							16.2	5.0
NNE	1.[illegible]	1.[illegible]	.6									3.9	4.4
NE	1.[illegible]	1.6	.3									3.2	4.4
ENE	.6	.[illegible]	.[illegible]									1.9	4.7
E	1.[illegible]	4.[illegible]	1.[illegible]									7.[illegible]	4.6
ESE	1.[illegible]	1.[illegible]	1.[illegible]	.3								4.9	5.0
SE	1.[illegible]	1.6	2.[illegible]	.6								7.1	6.7
SSE			.6	.3								1.0	9.3
S	1.[illegible]	2.[illegible]	1.[illegible]	.3								5.5	5.2
SSW	.6	.[illegible]	1.[illegible]									1.9	5.8
SW	1.[illegible]		.[illegible]									1.3	2.8
WSW	.[illegible]	.3	.3									1.[illegible]	5.0
W	2.[illegible]	1.3										4.5	3.5
WNW	.[illegible]	1.3	.6	.[illegible]								2.6	6.3
NW	.6	.3	1.[illegible]	.[illegible]								2.6	6.3
NNW	1.[illegible]	3.[illegible]	1.6	1.3								8.[illegible]	6.2
VARBL													
CALM												26.[illegible]	
	23.[illegible]	28.[illegible]	17.[illegible]	3.9	.3							100.[illegible]	3.9

TOTAL NUMBER OF OBSERVATIONS 309

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)

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) [illegible] (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.2	3.6	1.5	.1							14.2	6.3
NNE	2.3	1.2	1.5	.2								5.7	4.9
NE	1.2	1.1	1.2	.1								3.6	5.2
ENE	.7	1.4	.4									2.6	4.8
E	2.2	2.3	1.1	.1								6.1	4.7
ESE	2.1	2.3	1.7	.4								6.4	5.5
SE	1.2	1.5	1.8	.2								5.7	5.5
SSE	.4	1.1	1.2	.5								3.1	6.0
S	1.2	1.2	2.4	.5	.1							6.1	6.7
SSW	.2	.4	1.2	.2								2.1	6.1
SW	.5	.5	.6	.3	.0		.1					2.1	7.0
WSW	.4	1.2	.5	.1								.2	5.6
W	1.2	1.2	.4	.2								3.5	4.7
WNW	1.2	1.5	.3	.1								3.8	5.1
NW	1.2	1.2	1.6	.6	.2							5.2	6.5
NNW	2.3	3.5	2.5	1.4	.1							10.0	6.5
VARBL													
CALM												14.7	
	23.2	30.1	22.2	6.9	.4		.2					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2479

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)

(3344) — STATION

WHITING FIELD, FL — STATION NAME

73-87 — YEARS

ALL — MONTH

ALL WEATHER — CLASS

ALL — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.6	2.4	.8	.2							11.4	5.3
NNE	2.3	2.1	1.0	.2								5.6	4.6
NE	1.5	1.4	.5	.1								3.6	4.4
ENE	1.5	1.5	.4	.1	.0							3.9	4.5
E	2.3	2.7	1.0	.1	.0		.0					6.1	4.5
ESE	1.5	1.6	.3	.2	.0	.0						4.1	4.9
SE	1.2	1.4	1.0	.4	.0	.0						4.2	6.0
SSE	.9	1.5	1.1	.5	.0	.0	.0					4.1	6.5
S	1.4	3.0	2.2	.9	.1	.0						8.7	6.8
SSW	1.2	1.3	1.6	.4	.0	.0	.0					5.0	6.2
SW	1.0	1.2	.7	.3	.1		.0					3.1	5.5
WSW	1.1	1.1	.5	.2	.0	.0						2.9	5.0
W	1.2	1.5	.6	.2	.0	.0						4.1	4.6
WNW	1.0	1.1	.5	.2	.0							2.9	5.1
NW	1.1	1.3	1.0	.4	.1	.0						3.9	6.1
NNW	2.0	2.3	1.5	.8	.1	.0	.0					7.0	6.0
VARBL													
CALM												19.1	
	26.5	30.6	17.8	5.4	.5	.1	.0					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 29207

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)

72261 (STATION) WHITING FIELD, FL (STATION NAME) 77-82 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.1	3.0	1.0	.2							9.3	5.5
NNE	.9	1.2	1.4	.2								3.7	5.9
NE	1.2	1.3	.9	.1								3.5	5.2
ENE	.5	2.0	.2	.1	.0							2.8	5.2
E	2.4	3.5	1.4	.1	.0							7.5	4.9
ESE	1.5	2.1	1.1	.5	.0	.0						5.2	6.2
SE	1.9	2.3	2.3	1.0	.1	.0						7.6	7.2
SSE	1.7	2.0	2.2	1.4	.1	.0	.0					7.4	7.6
S	1.7	3.2	4.5	2.1	.3	.1						11.9	7.9
SSW	.5	1.5	1.7	.9	.1	.1						5.0	7.9
SW	.3	1.3	1.0	.4	.1		.0					3.1	7.2
WSW	.5	1.1	.5	.2								2.4	5.3
W	1.1	1.2	.7	.2	.0							3.2	5.6
WNW	.5	.7	.6	.2	.0							2.1	5.6
NW	.5	1.1	1.1	.9	.1							3.2	7.4
NNW	1.1	1.4	2.0	1.2	.2	.0						5.9	8.0
VARBL													
CALM												14.4	
	19.2	29.8	25.7	10.4	1.2	.2	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 4938

SMOS

*U.S. GPO 1984-421-048/201

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

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

PART D SKY COVER

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

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

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

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

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

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

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

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

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
18000																
16000																
14000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS 2475

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	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
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HOURS (L S T) _____

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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)

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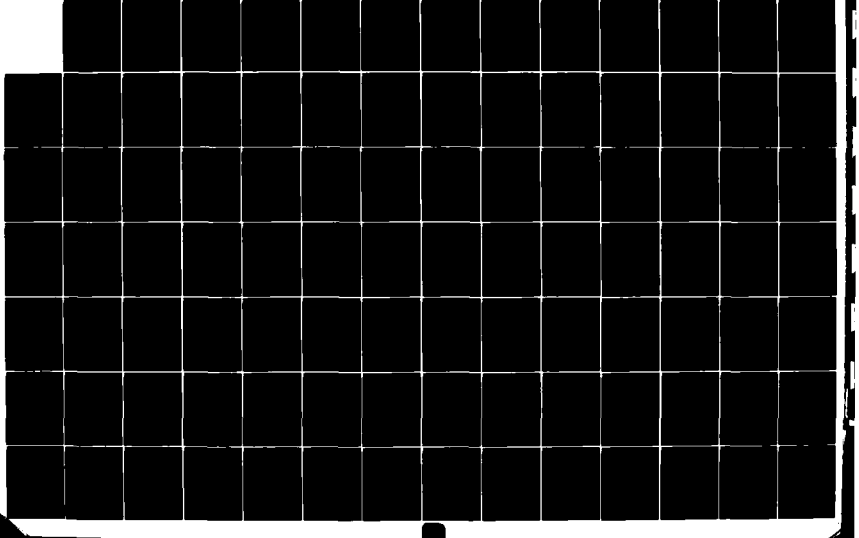
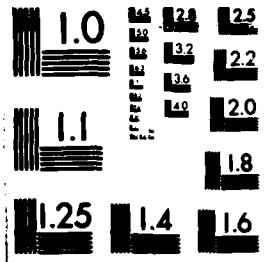
TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

AD A150 643 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) WHITING FIELD FLORIDA(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 _____ 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		39.7	41.6	43.6	43.6	44.5	44.5	44.5	45.9	45.9	45.8	46.5	46.5	46.5	47.1
≥ 20000		44.2	46.5	48.4	48.4	49.4	49.4	49.4	50.7	50.7	50.7	51.6	51.6	51.6	52.3
≥ 18000		44.2	46.5	48.4	48.4	49.4	49.4	49.4	50.7	50.7	50.7	51.6	51.6	51.6	52.3
≥ 16000		44.2	46.5	48.4	48.4	49.4	49.4	49.4	50.7	50.7	50.7	51.6	51.6	51.6	52.3
≥ 14000		44.5	46.8	48.7	48.7	49.7	49.7	49.7	51.0	51.0	51.0	51.9	51.9	51.9	52.6
≥ 12000		46.2	47.4	49.4	49.4	50.3	50.3	50.3	51.6	51.6	51.6	52.6	52.6	52.6	53.2
≥ 10000		46.5	48.7	50.7	50.7	51.6	51.6	51.6	52.9	52.9	52.9	53.9	53.9	53.9	54.5
≥ 9000		46.5	48.7	50.7	50.7	51.6	51.6	51.6	52.9	52.9	52.9	53.9	53.9	53.9	54.5
≥ 8000		48.1	50.3	52.6	52.9	53.9	53.9	53.9	55.2	55.2	55.2	56.1	56.1	56.1	56.8
≥ 7000		48.4	50.7	52.9	53.2	54.2	54.2	54.2	55.5	55.5	55.5	56.5	56.5	56.5	57.1
≥ 6000		49.7	51.0	53.2	53.6	54.8	54.8	54.8	56.1	56.1	56.1	57.1	57.1	57.1	57.7
≥ 5000		50.7	52.9	55.2	55.5	56.8	56.8	56.8	58.1	58.1	58.1	59.0	59.0	59.0	59.7
≥ 4500		51.3	53.6	55.8	56.1	57.4	57.4	57.4	58.7	58.7	58.7	59.7	59.7	59.7	60.3
≥ 4000		51.3	53.6	56.1	56.5	57.7	57.7	57.7	59.0	59.0	59.0	60.0	60.0	60.0	60.7
≥ 3500		51.6	53.9	56.5	56.8	58.1	58.1	58.1	59.4	59.4	59.4	60.3	60.3	60.3	61.0
≥ 3000		52.6	54.8	57.4	57.7	59.4	59.4	59.4	60.7	60.7	60.7	61.6	61.6	61.6	62.3
≥ 2500		53.2	55.5	58.1	58.4	60.0	60.0	60.0	61.3	61.3	61.3	62.3	62.3	62.3	62.9
≥ 2000		55.8	58.4	61.3	61.6	63.2	63.6	63.6	64.8	64.8	64.8	65.8	65.8	65.8	66.5
≥ 1800		56.4	58.4	61.6	61.9	63.6	63.9	63.9	65.2	65.2	65.2	66.1	66.1	66.1	66.8
≥ 1500		57.4	60.0	63.6	63.9	65.5	65.8	65.8	67.1	67.1	67.1	68.1	68.1	68.1	68.7
≥ 1200		57.7	60.7	64.2	64.6	66.5	66.8	66.8	68.1	68.1	68.1	69.0	69.0	69.0	69.7
≥ 1000		58.7	61.7	65.8	66.5	68.1	68.4	68.4	69.7	69.7	69.7	70.7	70.7	70.7	71.3
≥ 900		59.7	61.9	65.9	66.5	68.1	68.4	68.4	69.7	69.7	69.7	70.7	70.7	70.7	71.3
≥ 800		60.3	63.9	68.1	68.7	70.3	70.7	70.7	71.9	71.9	71.9	72.9	72.9	72.9	73.6
≥ 700		61.6	65.9	70.0	70.7	72.6	72.9	72.9	74.2	74.2	74.2	75.2	75.2	75.2	75.8
≥ 600		62.3	67.7	72.3	72.9	75.2	75.5	75.5	76.8	76.8	76.8	77.7	77.7	77.7	78.4
≥ 500		64.2	71.0	75.8	76.5	79.0	79.4	79.4	81.0	81.0	81.0	81.9	81.9	81.9	82.6
≥ 400		65.5	72.9	77.4	78.4	82.3	82.6	82.6	84.2	84.5	84.5	85.5	85.5	85.5	86.1
≥ 300		65.5	73.2	79.4	80.3	83.6	84.2	84.2	86.5	87.4	87.4	88.4	88.4	88.4	89.0
≥ 200		65.5	73.2	80.0	81.0	84.5	85.2	85.2	88.1	89.0	89.0	90.0	90.0	90.3	91.0
≥ 100		65.5	73.2	80.0	81.0	84.5	85.2	85.2	88.7	89.7	89.7	91.9	91.9	92.6	93.9
0		65.5	73.2	80.0	81.0	84.5	85.2	85.2	88.7	90.3	90.0	92.3	92.6	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS _____ 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] FIELD, FL STATION NAME | 73-92 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

02 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		34.[illegible]	[illegible]	[illegible]	42.6	43.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000		[illegible]	[illegible]	[illegible]	42.6	43.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: [illegible] HEWITT 3 FIELD, FL | YEARS: 73-82 | MONTH: MAY

HOURS (LST): 0A

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		27.5	28.1	28.7	30.1	30.5	31.3	31.3	31.3	32.3	32.6	32.6	32.9	32.9	33.0	34.5
≥ 20000		28.5	29.4	31.0	32.4	32.9	33.7	34.2	34.2	35.5	35.8	35.8	36.5	36.5	37.0	38.7
≥ 18000		28.5	29.4	31.0	32.4	32.9	33.7	34.2	34.7	35.5	35.8	35.8	36.5	36.5	37.4	38.7
≥ 16000		28.5	29.4	31.0	32.4	32.9	33.7	34.2	34.2	35.5	35.8	35.8	36.5	36.5	37.4	38.7
≥ 14000		28.5	29.4	31.1	32.4	32.9	33.7	34.2	34.2	35.5	35.8	35.8	36.5	36.5	37.4	38.7
≥ 12000		29.2	30.0	32.6	34.5	34.5	35.5	35.9	35.9	37.1	37.4	37.4	38.1	38.1	39.1	40.4
≥ 10000		27.7	31.9	34.5	36.8	36.5	37.4	37.7	37.7	39.1	39.4	39.4	40.0	40.0	41.1	42.3
≥ 9000		28.7	33.7	35.8	37.7	37.7	38.7	39.0	39.0	40.3	40.7	40.7	41.3	41.3	42.3	43.6
≥ 8000		32.3	36.4	39.4	41.3	41.3	42.6	43.2	43.2	44.5	45.2	45.2	45.8	45.8	46.8	48.1
≥ 7000		33.2	37.7	41.3	43.2	43.2	44.5	45.2	45.2	46.5	47.1	47.1	47.7	47.7	48.7	50.0
≥ 6000		35.2	40.2	42.6	44.9	44.9	45.9	46.5	46.5	47.7	48.4	48.4	49.0	49.0	50.0	51.3
≥ 5000		36.5	41.3	43.9	46.1	46.1	47.4	48.1	48.1	49.4	50.0	50.0	50.7	50.7	51.6	52.9
≥ 4500		36.5	41.6	44.2	46.5	46.5	48.1	48.7	48.7	50.0	50.7	50.7	51.3	51.3	52.3	53.6
≥ 4000		37.1	42.6	45.2	47.4	47.7	49.4	49.7	49.7	51.0	51.6	51.6	52.3	52.3	53.2	54.5
≥ 3500		38.1	43.6	46.1	48.4	48.7	50.0	50.7	50.7	51.9	52.6	52.6	53.2	53.2	54.2	55.5
≥ 3000		39.7	45.5	48.1	50.3	50.7	51.9	52.6	52.6	54.2	54.8	54.8	55.5	55.5	56.5	57.7
≥ 2500		40.9	46.1	48.7	51.0	51.3	52.5	53.9	53.9	55.5	56.1	56.1	56.8	56.8	57.7	59.0
≥ 2000		41.5	47.4	50.3	52.9	53.6	54.8	56.1	56.1	57.4	58.0	58.0	58.7	58.7	60.0	61.3
≥ 1800		41.6	47.4	50.7	53.2	53.9	55.2	56.5	56.5	58.7	59.4	59.4	60.0	60.0	61.3	62.5
≥ 1500		43.2	48.7	52.2	54.5	55.2	56.5	57.8	57.8	60.3	60.9	60.9	61.6	61.6	62.9	64.2
≥ 1200		47.0	50.7	54.2	57.7	58.4	60.0	61.3	61.3	63.6	64.2	64.2	64.8	64.8	65.8	67.1
≥ 1000		48.5	52.3	56.1	60.0	60.7	62.3	63.9	63.9	66.1	66.8	66.8	67.4	67.4	68.4	69.7
≥ 900		48.5	52.7	56.1	60.0	60.7	62.3	63.9	63.9	66.2	67.1	67.1	67.7	67.7	68.1	69.7
≥ 800		49.3	53.9	57.4	61.9	62.6	64.5	66.1	66.1	68.4	69.4	69.4	70.0	70.3	71.3	72.6
≥ 700		49.3	53.9	58.1	62.6	63.2	65.5	67.1	67.1	69.4	70.3	70.3	71.0	71.3	72.3	73.6
≥ 600		49.3	53.9	58.4	62.9	63.6	66.1	67.7	67.7	70.0	71.0	71.0	71.6	72.3	73.2	74.5
≥ 500		49.3	55.8	60.7	65.2	66.1	68.7	70.3	71.3	73.6	74.5	74.5	75.2	75.9	76.9	78.1
≥ 400		49.3	56.1	61.6	66.5	68.1	71.6	73.9	73.9	76.9	77.7	77.7	78.7	79.4	80.3	81.6
≥ 300		49.3	56.1	62.3	67.4	70.0	73.9	76.5	76.5	80.0	81.0	81.0	81.9	82.6	83.6	84.9
≥ 200		49.3	56.5	62.9	69.0	70.7	75.5	78.1	78.1	81.9	82.9	82.9	83.5	83.2	86.5	88.1
≥ 100		49.3	56.5	62.9	69.7	70.7	75.5	78.1	78.1	82.6	83.9	83.9	84.1	84.8	86.1	91.9
0		49.3	56.5	62.9	69.0	70.7	75.5	78.1	78.1	82.9	84.2	84.2	84.8	87.0	90.3	100.0

TOTAL NUMBER OF OBSERVATIONS 312

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

09 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		54.5	57.4	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.7
≥ 20000		54.4	42.3	42.6	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.6
≥ 18000		[illegible]	42.3	42.6	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.6
≥ 16000		[illegible]	42.3	42.6	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.6
≥ 14000		54.7	42.6	42.9	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.9
≥ 12000		54.7	42.6	42.9	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.9
≥ 10000		51.7	45.5	45.8	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.8
≥ 9000		51.7	45.5	45.8	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 8000		44.5	47.0	47.4	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.3
≥ 7000		45.1	50.7	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.9
≥ 6000		48.8	51.6	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.2
≥ 5000		47.5	52.3	53.4	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	55.2
≥ 4500		47.7	52.9	54.2	55.2	55.2	55.2	55.2	55.5	55.8	55.5	55.5	55.5	55.5	55.5	55.4
≥ 4000		47.4	52.2	55.5	56.3	56.8	56.8	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.4
≥ 3500		46.4	54.2	55.5	56.9	56.8	56.8	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.4
≥ 3000		46.3	54.1	57.4	59.7	59.8	59.8	59.8	59.8	59.4	59.4	59.4	59.4	59.4	59.4	59.7
≥ 2500		53.2	59.1	60.3	61.9	61.9	61.9	61.9	61.9	62.6	62.6	62.6	62.6	62.6	62.6	62.9
≥ 2000		45.1	62.3	63.6	65.2	65.2	65.5	65.5	65.5	66.1	66.1	66.1	66.1	66.5	66.5	66.5
≥ 1800		46.1	62.9	64.2	65.8	65.8	66.1	66.1	66.1	66.8	66.8	66.8	67.1	67.1	67.1	67.4
≥ 1500		46.0	62.4	69.7	71.3	71.3	71.6	71.6	71.6	72.3	72.3	72.3	72.6	72.6	72.6	72.9
≥ 1200		1.3	64.7	71.0	72.6	72.6	72.9	72.9	72.9	73.6	73.6	73.6	73.9	73.9	73.9	74.2
≥ 1000		52.6	71.3	74.2	75.8	75.8	76.1	76.1	76.1	76.8	76.8	76.8	77.1	77.1	77.1	77.4
≥ 900		52.6	71.3	74.2	76.1	76.1	76.5	76.5	76.5	77.1	77.1	77.1	77.4	77.4	77.4	77.7
≥ 800		45.9	76.1	79.4	81.6	81.6	81.9	81.9	81.9	82.6	82.6	82.6	82.9	82.9	82.9	83.2
≥ 700		46.1	77.9	81.0	83.2	83.6	84.2	84.2	84.2	84.8	84.8	84.8	85.2	85.2	85.2	85.5
≥ 600		46.9	78.1	82.6	84.8	85.2	85.8	85.8	85.8	86.5	86.5	86.5	86.8	86.8	86.8	87.1
≥ 500		47.1	78.7	84.2	87.1	87.4	88.4	88.4	88.4	89.1	89.1	89.1	89.4	89.4	89.4	89.7
≥ 400		47.1	79.4	85.2	88.4	89.1	90.0	90.3	90.3	91.3	91.3	91.3	91.6	91.6	91.6	91.9
≥ 300		47.7	83.0	85.8	89.0	89.7	91.6	93.2	93.2	94.5	94.8	94.8	95.2	95.2	95.2	95.5
≥ 200		58.1	80.7	86.8	90.7	91.0	93.2	94.8	95.8	96.5	97.1	97.1	97.7	97.7	97.7	98.1
≥ 100		59.1	80.7	86.8	90.1	91.1	93.6	95.2	95.2	96.8	98.4	99.4	99.7	99.7	99.7	99.7
0		66.1	81.7	86.8	90.1	91.1	93.6	95.2	95.2	96.8	98.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 719

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] FIELD, FL YEARS [illegible] MONTH [illegible]

HOURS (L S T) 17

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000		49.4	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	[illegible]
≥ 18000		49.4	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	[illegible]
≥ 16000		49.4	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	[illegible]
≥ 14000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000		[illegible]	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	[illegible]
≥ 10000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] (STATION) [illegible] FIELD, FL (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.4	45.5	45.5	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000		52.4	52.8	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000		52.4	52.9	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 16000		52.6	52.9	52.9	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 14000		53.6	53.9	53.9	54.2	54.3	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000		54.2	54.5	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000		57.1	57.7	58.1	58.7	58.7	58.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 9000		57.4	58.1	58.4	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000		60.2	60.7	61.0	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000		61.3	61.9	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000		62.9	63.2	63.6	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000		63.6	63.9	64.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500		64.2	65.5	65.8	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000		66.6	67.9	68.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3500		67.4	69.0	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3000		70.3	71.5	71.9	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2500		73.2	75.2	76.5	76.1	76.9	76.9	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 2000		77.7	80.0	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800		77.7	80.0	80.7	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500		81.3	83.9	85.2	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200		82.1	85.5	86.8	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000		85.2	87.7	89.2	91.6	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900		85.8	88.4	89.7	92.3	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800		86.1	89.7	91.0	93.6	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700		87.1	90.0	91.3	93.9	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 600		87.4	90.3	91.9	94.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500		97.4	91.3	92.6	95.5	96.5	96.8	96.8	96.9	96.8	96.3	96.8	97.1	97.1	97.1	97.1
≥ 400		97.4	91.3	93.2	96.5	97.4	97.7	97.7	97.7	97.7	98.1	98.1	98.4	98.4	98.4	98.4
≥ 300		97.4	91.3	93.6	96.8	97.7	98.4	98.4	98.4	98.4	98.7	98.7	99.0	99.0	99.0	99.7
≥ 200		97.4	91.3	93.6	96.8	97.7	98.7	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		97.4	91.3	93.6	96.8	97.7	98.7	98.7	98.7	99.4	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		97.4	91.3	93.6	96.8	97.7	98.7	98.7	98.7	99.4	99.7	99.7	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] FIELD, FL — 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	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	43.6	43.6	[illegible]	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	[illegible]
≥ 20000		[illegible]	54.5	54.8	54.8	54.8	54.8	[illegible]	54.8	54.8	54.8	54.8	54.8	54.8	54.8	[illegible]
≥ 18000		[illegible]	54.9	54.8	55.2	55.2	55.2	55.2	55.2	[illegible]	55.2	55.2	55.2	55.2	55.2	[illegible]
≥ 16000		[illegible]	54.9	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	[illegible]
≥ 14000		[illegible]	55.2	55.2	55.5	[illegible]	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	[illegible]
≥ 12000		[illegible]	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	[illegible]
≥ 10000		[illegible]	61.9	61.9	62.3	[illegible]	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	[illegible]
≥ 9000		[illegible]	61.9	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	[illegible]
≥ 8000		[illegible]	65.2	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	[illegible]
≥ 7000		[illegible]	66.5	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	[illegible]
≥ 6000		[illegible]	66.5	66.9	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	[illegible]
≥ 5000		[illegible]	69.1	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	[illegible]
≥ 4500		[illegible]	69.7	70.0	70.7	70.7	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	[illegible]
≥ 4000		[illegible]	71.3	71.6	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	[illegible]
≥ 3500		[illegible]	71.6	71.9	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]
≥ 3000		[illegible]	72.3	72.6	73.2	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	[illegible]
≥ 2500		[illegible]	73.2	73.6	74.2	74.2	74.2	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	[illegible]
≥ 2000		[illegible]	77.1	77.4	78.1	78.1	78.1	78.7	78.7	79.0	79.0	79.0	79.4	79.4	79.4	[illegible]
≥ 1800		[illegible]	77.4	77.7	78.4	78.4	78.4	79.0	79.0	79.4	79.4	79.4	79.7	79.7	79.7	[illegible]
≥ 1500		[illegible]	79.4	79.7	80.7	80.7	80.7	81.3	81.3	81.6	81.6	81.6	81.9	81.9	81.9	[illegible]
≥ 1200		[illegible]	81.0	81.3	82.6	82.6	82.6	83.2	83.2	83.6	83.6	83.6	83.9	83.9	83.9	[illegible]
≥ 1000		[illegible]	83.2	84.2	85.8	85.8	85.8	86.5	86.5	86.8	86.8	86.8	87.1	87.1	87.1	[illegible]
≥ 900		[illegible]	83.2	84.2	85.8	85.8	85.8	86.5	86.5	86.8	86.8	86.8	87.1	87.1	87.1	[illegible]
≥ 800		[illegible]	85.2	86.1	87.7	87.7	88.4	89.0	89.0	89.4	89.4	89.4	89.7	89.7	89.7	[illegible]
≥ 700		[illegible]	85.8	87.4	89.0	89.3	89.7	90.3	90.3	90.7	90.7	90.7	91.0	91.0	91.0	[illegible]
≥ 600		[illegible]	87.1	89.0	90.7	90.7	91.3	91.9	91.9	92.3	92.3	92.3	92.6	92.6	92.6	[illegible]
≥ 500		[illegible]	88.1	91.0	92.3	93.2	94.2	94.4	94.8	95.2	95.2	95.2	95.5	95.5	95.5	[illegible]
≥ 400		[illegible]	88.1	91.3	92.6	93.6	94.5	95.5	95.5	95.5	95.8	95.8	96.5	96.5	96.5	[illegible]
≥ 300		[illegible]	89.4	91.6	93.9	93.9	94.8	95.8	96.1	96.5	96.5	96.5	97.1	97.1	97.1	[illegible]
≥ 200		[illegible]	88.7	91.9	94.2	94.2	95.5	96.8	97.1	97.4	97.4	97.4	98.1	98.7	98.7	[illegible]
≥ 100		[illegible]	88.7	91.9	94.2	94.2	95.5	96.8	97.1	98.1	98.7	98.7	99.4	99.4	99.4	[illegible]
≥ 0		[illegible]	88.7	91.9	94.2	94.2	95.5	96.8	97.1	98.1	98.7	98.7	99.7	99.7	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS: 312

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | WHITING FIELD, FL | 77-[illegible] | MAR

STATION | STATION NAME | YEARS | 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	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	46.5	47.7	48.4	48.4	48.7	48.7	48.7	48.4	47.4	47.4	47.4	48.4	48.4	[illegible]
≥ 20000		[illegible]	51.3	51.9	52.6	52.6	52.9	[illegible]	52.6	51.6	51.6	51.6	51.6	51.6	[illegible]	[illegible]
≥ 18000		[illegible]	51.3	51.9	52.6	52.6	52.9	52.9	52.9	51.6	51.6	51.6	51.6	51.6	51.6	[illegible]
≥ 16000		[illegible]	51.3	51.9	52.6	[illegible]	52.9	[illegible]	52.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000		[illegible]	51.3	52.6	53.2	53.2	53.6	[illegible]	53.6	54.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000		[illegible]	51.3	53.6	54.2	[illegible]	54.5	[illegible]	54.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000		[illegible]	55.1	57.4	58.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		[illegible]	56.1	57.7	58.4	58.4	58.7	58.7	58.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		[illegible]	59.3	61.0	61.6	61.6	61.9	61.9	61.9	62.6	62.6	62.6	62.6	62.6	62.6	[illegible]
≥ 7000		[illegible]	60.0	61.9	62.6	62.6	62.9	62.9	62.9	63.6	63.6	63.6	63.6	63.6	63.6	[illegible]
≥ 6000		[illegible]	61.7	62.3	62.9	62.9	63.2	63.2	63.2	63.9	63.9	63.9	63.9	63.9	63.9	[illegible]
≥ 5000		[illegible]	61.6	62.9	64.5	64.5	64.8	64.8	64.8	65.5	65.5	65.5	65.5	65.5	65.5	[illegible]
≥ 4500		[illegible]	61.9	64.2	64.8	64.8	65.2	65.2	65.2	65.8	65.8	65.8	65.8	65.8	65.8	[illegible]
≥ 4000		[illegible]	62.3	64.3	65.5	65.5	65.8	65.8	65.8	66.5	66.5	66.5	66.5	66.5	66.5	[illegible]
≥ 3500		[illegible]	63.6	65.2	65.8	65.8	66.1	66.1	66.1	66.8	66.8	66.8	66.8	66.8	66.8	[illegible]
≥ 3000		[illegible]	63.2	65.8	66.5	66.5	67.1	67.1	67.1	67.7	67.7	67.7	67.7	67.7	67.7	[illegible]
≥ 2500		[illegible]	63.9	66.5	67.4	67.4	67.7	67.7	67.7	68.4	68.4	68.4	68.4	68.4	68.4	[illegible]
≥ 2000		[illegible]	64.5	66.1	67.4	67.4	67.7	67.7	67.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	65.8	66.4	67.7	67.7	68.4	68.4	68.4	69.1	69.1	69.1	69.1	69.1	69.1	[illegible]
≥ 1500		[illegible]	67.7	68.4	69.7	69.7	70.3	70.3	70.3	71.0	71.0	71.0	71.0	71.0	71.0	[illegible]
≥ 1200		[illegible]	69.4	70.3	71.6	71.6	72.6	72.6	72.6	73.2	73.2	73.2	73.2	73.2	73.2	[illegible]
≥ 1000		[illegible]	69.7	71.6	72.9	72.9	73.9	73.9	73.9	74.5	74.5	74.5	74.5	74.5	74.5	[illegible]
≥ 900		[illegible]	70.3	72.2	73.6	73.6	74.5	74.5	74.5	75.2	75.2	75.2	75.2	75.2	75.2	[illegible]
≥ 800		[illegible]	71.0	72.9	74.2	74.2	75.2	75.2	75.2	75.8	75.8	75.8	75.8	75.8	75.8	[illegible]
≥ 700		[illegible]	71.9	73.9	75.5	75.8	76.8	76.8	76.8	77.4	77.4	77.4	77.4	77.4	77.4	[illegible]
≥ 600		[illegible]	73.2	75.2	76.5	76.8	78.1	78.1	78.1	78.7	78.7	78.7	78.7	78.7	78.7	[illegible]
≥ 500		[illegible]	75.5	77.4	78.8	79.1	80.3	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	[illegible]
≥ 400		[illegible]	76.5	78.4	80.0	81.0	81.6	81.6	81.6	82.6	82.6	82.6	82.6	82.6	82.6	[illegible]
≥ 300		[illegible]	77.1	79.4	81.3	82.3	83.6	83.6	83.6	84.2	84.2	84.2	84.2	84.2	84.2	[illegible]
≥ 200		[illegible]	77.4	79.7	81.9	82.9	84.2	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	[illegible]
≥ 100		[illegible]	77.4	79.7	82.3	83.6	84.8	84.8	84.8	85.5	85.5	85.5	85.5	85.5	85.5	[illegible]
≥ 0		[illegible]	77.4	79.7	82.3	83.6	84.8	84.8	84.8	85.5	85.5	85.5	85.5	85.5	85.5	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] FIELD, FL YEARS [illegible] MONTH

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	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME WHITING FIELD, FL YEARS 73-82 MONTH APR

HOURS (LST) 00

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
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≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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≥ 10000																
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≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
< 20000 ≥ 18000																
< 18000 ≥ 16000																
< 16000 ≥ 14000																
< 14000 ≥ 12000																
< 12000 ≥ 10000																
< 10000 ≥ 9000																
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< 1800 ≥ 1500																
< 1500 ≥ 1200																
< 1200 ≥ 1000																
< 1000 ≥ 900																
< 900 ≥ 800																
< 800 ≥ 700																
< 700 ≥ 600																
< 600 ≥ 500																
< 500 ≥ 400																
< 400 ≥ 300																
< 300 ≥ 200																
< 200 ≥ 100																
< 100 ≥ 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	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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															100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 72-92 MONTH APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T) 12

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

TOTAL NUMBER OF OBSERVATIONS 321

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] (STATION) WHITING FIELD, FL (STATION NAME) 73-87 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

16 (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]	54.7	54.7	54.7	[illegible]	54.7	54.7	54.7	54.7	54.7	54.7	[illegible]	54.7	54.7	54.7
≥ 20000	[illegible]	[illegible]	66.3	66.3	66.3	[illegible]	66.3	66.3	66.3	66.3	66.3	66.3	[illegible]	66.3	66.3	66.3
≥ 18000	[illegible]	[illegible]	66.3	66.3	66.3	[illegible]	66.3	66.3	66.3	66.3	66.3	66.3	[illegible]	66.3	66.3	66.3
≥ 16000	[illegible]	[illegible]	66.3	66.3	66.3	[illegible]	66.3	66.3	66.3	66.3	66.3	66.3	[illegible]	66.3	66.3	66.3
≥ 14000	[illegible]	[illegible]	66.7	66.7	66.7	[illegible]	66.7	66.7	66.7	66.7	66.7	66.7	[illegible]	66.7	66.7	66.7
≥ 12000	[illegible]	[illegible]	67.7	68.0	68.0	[illegible]	68.0	68.0	68.0	68.0	68.0	68.0	[illegible]	68.0	68.0	68.0
≥ 10000	[illegible]	[illegible]	71.7	71.7	71.7	[illegible]	71.7	71.7	71.7	71.7	71.7	71.7	[illegible]	71.7	71.7	71.7
≥ 9000	[illegible]	[illegible]	72.7	72.7	72.7	[illegible]	72.7	72.7	72.7	72.7	72.7	72.7	[illegible]	72.7	72.7	72.7
≥ 8000	[illegible]	[illegible]	77.7	77.7	77.7	[illegible]	77.7	77.7	77.7	77.7	77.7	77.7	[illegible]	77.7	77.7	77.7
≥ 7000	[illegible]	[illegible]	79.3	79.3	79.3	[illegible]	79.3	79.3	79.3	79.3	79.3	79.3	[illegible]	79.3	79.3	79.3
≥ 6000	[illegible]	[illegible]	80.0	80.0	80.0	[illegible]	80.0	80.0	80.0	80.0	80.0	80.0	[illegible]	80.0	80.0	80.0
≥ 5000	[illegible]	[illegible]	81.3	81.3	81.3	[illegible]	81.3	81.3	81.3	81.3	81.3	81.3	[illegible]	81.3	81.3	81.3
≥ 4500	[illegible]	[illegible]	82.3	82.3	82.3	[illegible]	82.3	82.3	82.3	82.3	82.3	82.3	[illegible]	82.3	82.3	82.3
≥ 4000	[illegible]	[illegible]	84.7	85.0	85.0	[illegible]	85.0	85.0	85.0	85.0	85.0	85.0	[illegible]	85.0	85.0	85.0
≥ 3500	[illegible]	[illegible]	84.7	85.7	85.7	[illegible]	85.7	85.7	85.7	85.7	85.7	85.7	[illegible]	85.7	85.7	85.7
≥ 3000	[illegible]	[illegible]	85.7	86.7	86.7	[illegible]	86.7	86.7	86.7	86.7	86.7	86.7	[illegible]	86.7	86.7	86.7
≥ 2500	[illegible]	[illegible]	86.7	86.7	86.7	[illegible]	87.3	87.3	87.3	87.3	87.3	87.3	[illegible]	87.3	87.3	87.3
≥ 2000	[illegible]	[illegible]	87.7	88.0	88.0	[illegible]	88.7	88.7	88.7	88.7	88.7	88.7	[illegible]	88.7	88.7	88.7
≥ 1800	[illegible]	[illegible]	87.7	88.0	88.0	[illegible]	88.7	88.7	88.7	88.7	89.0	89.0	[illegible]	89.0	89.0	89.0
≥ 1500	[illegible]	[illegible]	89.3	89.3	89.7	[illegible]	90.3	90.3	90.3	90.7	90.7	90.7	[illegible]	90.7	90.7	90.7
≥ 1200	[illegible]	[illegible]	90.0	90.3	90.3	[illegible]	91.0	91.0	91.0	91.7	91.7	91.7	[illegible]	91.7	91.7	91.7
≥ 1000	[illegible]	[illegible]	91.3	92.3	92.7	[illegible]	93.3	93.7	93.7	94.0	94.0	94.0	[illegible]	94.0	94.0	94.0
≥ 900	[illegible]	[illegible]	93.0	93.3	93.3	[illegible]	94.0	94.3	94.3	94.7	94.7	94.7	[illegible]	94.7	94.7	94.7
≥ 800	[illegible]	[illegible]	93.0	94.3	94.3	[illegible]	95.3	95.3	95.3	95.7	95.7	95.7	[illegible]	95.7	95.7	95.7
≥ 700	[illegible]	[illegible]	96.0	96.3	96.3	[illegible]	97.3	97.3	97.3	97.7	97.7	97.7	[illegible]	97.7	97.7	97.7
≥ 600	[illegible]	[illegible]	96.0	96.3	96.3	[illegible]	97.3	97.3	97.3	97.7	97.7	97.7	[illegible]	97.7	97.7	97.7
≥ 500	[illegible]	[illegible]	96.0	96.3	96.3	[illegible]	97.7	98.0	98.0	98.7	98.7	98.7	[illegible]	98.7	98.7	98.7
≥ 400	[illegible]	[illegible]	96.0	96.3	96.3	[illegible]	97.7	98.0	98.0	98.7	98.7	98.7	[illegible]	98.7	98.7	98.7
≥ 300	[illegible]	[illegible]	96.0	96.3	96.3	[illegible]	98.0	98.3	98.7	99.0	99.3	99.3	[illegible]	99.3	99.3	99.3
≥ 200	[illegible]	[illegible]	96.3	96.7	96.7	[illegible]	98.3	98.7	98.7	99.3	99.7	99.7	[illegible]	99.7	99.7	99.7
≥ 100	[illegible]	[illegible]	96.3	96.7	96.7	[illegible]	98.3	98.7	98.7	99.7	100.0	100.0	[illegible]	100.0	100.0	100.0
≥ 0	[illegible]	[illegible]	96.3	96.7	96.7	[illegible]	98.3	98.7	98.7	99.7	100.0	100.0	[illegible]	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 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	≥ ½	≥ ⅜	≥ 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

[illegible] | [illegible] FIELD, FL | 73-[illegible] | APR

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS (L or Z)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	50.8	51.3	[illegible]2.3	52.3	[illegible]2.5	52.5	52.6	[illegible]7.1	52.1	[illegible]7.4	53.4	53.6	[illegible]3.3
≥ 20000	[illegible]	[illegible]2.7	56.7	[illegible]8.4	59.1	59.7	60.2	[illegible]0.3	60.3	6[illegible].6	61.1	61.2	61.4	61.4	61.6	61.7
≥ 18000	[illegible]	[illegible]2.[illegible]	58.4	58.5	59.7	59.4	60.1	[illegible]0.4	60.4	6[illegible].7	61.1	61.1	61.3	61.5	61.7	[illegible]7.0
≥ 16000	[illegible]	[illegible]2.[illegible]	58.9	58.6	59.8	59.9	60.2	[illegible]0.5	60.5	6[illegible].8	61.2	61.2	61.4	61.5	61.6	[illegible]7.[illegible]
≥ 14000	[illegible]	[illegible]3.[illegible]	59.1	59.0	60.1	60.3	60.5	60.8	60.8	61.2	61.3	61.5	61.5	62.0	62.2	[illegible]2.[illegible]
≥ 12000	[illegible]	[illegible]3.[illegible]	59.1	59.9	61.1	[illegible]1.5	61.5	61.8	61.9	62.2	62.5	62.5	62.7	63.0	63.2	63.5
≥ 10000	[illegible]	[illegible]6.[illegible]	62.3	63.6	63.8	64.0	[illegible]4.3	64.3	64.7	65.0	65.0	65.2	65.2	65.5	65.7	66.1
≥ 9000	[illegible]	[illegible]6.[illegible]	62.7	63.9	64.1	64.3	64.6	64.6	64.9	65.2	65.4	65.4	65.6	65.9	66.1	[illegible]6.[illegible]
≥ 8000	[illegible]	[illegible]1.[illegible]	65.3	66.8	67.[illegible]	67.2	67.4	67.4	67.[illegible]	68.[illegible]	68.4	68.4	68.[illegible]	68.9	69.2	[illegible]8.[illegible]
≥ 7000	[illegible]	[illegible]0.7	64.8	66.9	69.4	69.6	69.8	69.2	69.2	69.6	70.[illegible]	70.2	70.[illegible]	70.8	72.7	71.1
≥ 6000	[illegible]	[illegible]6.[illegible]	67.3	68.8	68.9	69.2	69.6	69.6	70.[illegible]	70.4	70.4	70.9	70.9	71.1	71.[illegible]
≥ 5000	[illegible]	[illegible]0.8	67.4	67.8	69.3	69.5	69.7	70.1	70.1	70.5	71.[illegible]	71.[illegible]	71.[illegible]	71.4	71.5	71.6
≥ 4500	[illegible]	[illegible]1.0	65.[illegible]	65.1	69.7	69.[illegible]	70.1	70.5	70.5	70.9	71.3	71.3	71.8	71.8	72.[illegible]	72.[illegible]
≥ 4000	[illegible]	[illegible]2.[illegible]	67.[illegible]	69.9	71.5	71.[illegible]	71.9	72.3	72.3	72.7	73.1	73.1	73.[illegible]	73.6	73.[illegible]	74.[illegible]
≥ 3500	[illegible]	[illegible]3.[illegible]	69.[illegible]	70.6	72.[illegible]	72.[illegible]	72.8	73.2	73.2	73.6	74.[illegible]	74.[illegible]	74.5	74.5	74.7	75.1
≥ 3000	[illegible]	[illegible]4.[illegible]	70.3	72.6	74.[illegible]	74.[illegible]	74.9	75.[illegible]	75.[illegible]	75.8	76.3	76.3	76.7	76.8	76.9	77.[illegible]
≥ 2500	[illegible]	[illegible]6.[illegible]	72.[illegible]	74.[illegible]	76.2	76.[illegible]	76.8	77.2	77.[illegible]	77.7	78.1	78.1	78.[illegible]	78.6	78.[illegible]	79.[illegible]
≥ 2000	[illegible]	[illegible]8.[illegible]	74.1	76.6	78.[illegible]	78.9	79.3	79.8	79.[illegible]	80.[illegible]	80.[illegible]	81.2	81.[illegible]	81.4	81.[illegible]	82.[illegible]
≥ 1800	[illegible]	[illegible]8.[illegible]	74.[illegible]	76.8	78.[illegible]	79.[illegible]	79.[illegible]	[illegible]0.3	80.[illegible]	[illegible]0.5	81.[illegible]	81.[illegible]	[illegible]1.4	81.[illegible]	81.6	[illegible]2.[illegible]
≥ 1500	[illegible]	[illegible]0.[illegible]	76.[illegible]	79.7	81.[illegible]	[illegible]2.1	82.[illegible]	83.2	83.[illegible]	83.[illegible]	84.3	84.3	84.7	84.8	84.9	[illegible]5.[illegible]
≥ 1200	[illegible]	[illegible]0.[illegible]	77.[illegible]	[illegible]0.4	[illegible]2.[illegible]	[illegible]2.8	83.6	[illegible]4.1	[illegible]4.1	[illegible]4.[illegible]	85.2	85.2	85.7	85.8	85.9	[illegible]6.[illegible]
≥ 1000	[illegible]	[illegible]1.[illegible]	79.[illegible]	[illegible]2.2	[illegible]4.5	[illegible]4.[illegible]	85.7	[illegible]6.2	[illegible]6.2	[illegible]6.[illegible]	87.2	[illegible]7.2	[illegible]7.5	87.5	[illegible]8.[illegible]	[illegible]8.[illegible]
≥ 900	[illegible]	[illegible]2.[illegible]	73.[illegible]	[illegible]2.7	85.[illegible]	[illegible]5.3	86.2	[illegible]6.7	[illegible]6.7	87.3	87.8	87.8	[illegible]9.[illegible]	[illegible]8.3	[illegible]8.5	[illegible]9.[illegible]
≥ 800	[illegible]	[illegible]2.[illegible]	[illegible]0.[illegible]	[illegible]3.6	[illegible]6.2	[illegible]5.5	87.3	[illegible]8.[illegible]	[illegible]8.[illegible]	[illegible]8.8	89.2	[illegible]9.2	[illegible]9.8	[illegible]9.6	90.[illegible]	[illegible]2.[illegible]
≥ 700	[illegible]	[illegible]3.[illegible]	[illegible]1.1	[illegible]5.2	[illegible]7.[illegible]	[illegible]8.3	[illegible]9.3	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]1.1	[illegible]1.1	[illegible]1.6	[illegible]1.7	[illegible]1.[illegible]	[illegible]2.[illegible]
≥ 600	[illegible]	[illegible]3.[illegible]	[illegible]1.[illegible]	[illegible]5.8	[illegible]8.6	[illegible]9.[illegible]	[illegible]0.2	[illegible]0.3	[illegible]1.[illegible]	[illegible]1.5	[illegible]2.[illegible]	[illegible]2.[illegible]	[illegible]2.5	[illegible]2.[illegible]	[illegible]2.8	[illegible]3.[illegible]
≥ 500	[illegible]	[illegible]3.6	[illegible]2.[illegible]	[illegible]6.[illegible]	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]1.4	[illegible]2.[illegible]	[illegible]2.[illegible]	[illegible]2.[illegible]	[illegible]3.3	[illegible]3.3	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]4.2	[illegible]4.7
≥ 400	[illegible]	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]6.[illegible]	[illegible]0.[illegible]	[illegible]0.[illegible]	[illegible]2.[illegible]	[illegible]2.9	[illegible]2.[illegible]	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]4.4	[illegible]5.1	[illegible]5.1	[illegible]5.5	[illegible]6.[illegible]
≥ 300	[illegible]	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]6.[illegible]	[illegible]9.[illegible]	[illegible]1.[illegible]	[illegible]2.7	[illegible]3.5	[illegible]3.[illegible]	[illegible]4.7	[illegible]5.2	[illegible]5.2	[illegible]5.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]6.7
≥ 200	[illegible]	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]7.1	[illegible]0.[illegible]	[illegible]1.[illegible]	[illegible]3.2	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]5.4	[illegible]6.0	[illegible]6.0	[illegible]6.[illegible]	[illegible]6.8	[illegible]7.1	[illegible]7.6
≥ 100	[illegible]	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]7.1	[illegible]0.[illegible]	[illegible]1.[illegible]	[illegible]3.2	[illegible]4.[illegible]	[illegible]4.[illegible]	[illegible]5.6	[illegible]6.[illegible]	[illegible]6.[illegible]	[illegible]7.1	[illegible]7.2	[illegible]7.[illegible]	[illegible]8.[illegible]
0	[illegible]	[illegible]3.[illegible]	[illegible]2.[illegible]	[illegible]7.1	[illegible]0.[illegible]	[illegible]1.[illegible]	[illegible]3.2	[illegible]4.[illegible]	[illegible]4.2	[illegible]5.6	[illegible]6.[illegible]	[illegible]6.4	[illegible]7.[illegible]	[illegible]7.5	[illegible]8.[illegible]	[illegible]0.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] FIELD, FL | 73-77 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

22
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		45.2	54.5	62.3	64.4	64.3	65.2	65.9	65.8	67.1	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000		49.1	60.7	69.0	71.9	71.9	72.6	73.2	73.2	74.5	74.6	74.8	74.8	74.8	74.8	74.8
≥ 18000		49.1	60.7	69.0	71.9	71.9	72.6	73.2	73.2	74.5	74.6	74.8	74.8	74.8	74.8	74.8
≥ 16000		49.1	60.7	69.1	71.9	71.9	72.6	73.2	73.2	74.5	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000		49.2	60.7	69.2	71.9	71.9	72.6	73.2	73.2	74.5	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000		49.7	61.3	69.7	72.6	72.6	73.2	73.9	73.9	75.2	75.5	75.5	75.5	75.5	75.5	75.5
≥ 10000		51.2	62.6	71.6	74.5	74.5	75.2	75.8	75.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000		51.6	63.8	72.9	75.8	75.8	76.5	77.1	77.1	78.4	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000		53.2	66.9	75.8	78.7	78.7	79.4	80.0	80.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9
≥ 7000		53.9	67.1	76.5	79.7	79.7	80.3	81.0	81.1	82.6	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000		53.9	67.1	76.5	79.7	79.7	80.3	81.0	81.0	82.6	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000		54.5	68.1	77.4	81.1	80.7	81.3	81.9	81.9	83.6	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500		54.9	68.1	77.7	81.0	81.1	81.6	82.3	82.3	83.9	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000		54.9	68.4	78.4	81.5	81.6	82.3	82.9	82.9	84.5	84.6	84.8	84.8	84.8	84.8	84.8
≥ 3500		54.9	69.4	79.4	82.9	82.9	83.6	84.2	84.2	85.8	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000		55.2	69.7	79.7	83.2	83.2	83.9	84.5	84.5	86.1	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		55.2	69.7	79.7	83.2	83.2	83.9	84.5	84.5	86.1	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000		55.2	70.3	80.3	83.8	83.8	84.5	85.1	85.1	86.7	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800		55.2	70.3	80.7	84.2	84.2	85.2	85.8	85.8	87.4	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500		55.5	71.3	81.9	85.5	85.5	86.5	87.1	87.1	88.7	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200		56.4	71.9	82.9	86.5	86.5	87.4	88.1	88.1	89.7	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000		56.4	72.6	83.6	87.1	87.4	88.4	89.0	89.0	90.7	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900		56.8	72.6	83.6	87.1	87.4	88.4	89.0	89.0	90.7	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800		57.1	73.9	85.2	89.0	89.3	90.3	91.0	91.0	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700		57.1	73.9	85.5	89.3	89.6	90.6	91.3	92.3	93.9	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600		57.1	75.2	86.8	91.3	92.3	93.6	94.2	94.2	95.6	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500		58.1	75.2	86.8	92.6	92.9	94.2	94.8	94.8	96.3	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400		58.1	75.2	87.1	92.9	93.2	94.5	95.2	95.2	97.1	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300		58.1	75.2	87.1	93.2	93.6	94.8	95.4	95.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200		58.1	75.2	87.4	93.6	93.9	95.2	95.8	95.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100		58.1	75.2	87.4	93.6	93.9	95.5	96.1	96.1	98.4	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0		58.1	75.2	87.4	93.6	93.9	95.5	96.1	96.1	98.4	99.0	99.0	99.0	99.0	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 71

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

HOURS (LST) 07

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	[illegible]	44.5	52.[illegible]	0.3	53.6	[illegible]	[illegible]	56.1	57.8	57.4	57.0	[illegible]	[illegible]	[illegible]
≥ 20000		[illegible]	44.[illegible]	51.9	57.7	58.4	62.3	[illegible]	[illegible]	65.[illegible]	66.8	66.8	66.[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000		[illegible]	44.9	51.9	57.7	58.4	62.3	[illegible]	67.[illegible]	[illegible]	66.[illegible]	66.8	[illegible]	[illegible]	69.[illegible]	[illegible]
≥ 16000		[illegible]	44.[illegible]	51.[illegible]	57.7	58.4	62.3	[illegible]	67.6	65.5	66.[illegible]	66.8	[illegible]	[illegible]	69.[illegible]	[illegible]
≥ 14000		[illegible]	[illegible]	52.[illegible]	58.1	[illegible]	62.[illegible]	63.9	63.[illegible]	65.9	67.1	67.1	[illegible]	68.7	[illegible]	[illegible]
≥ 12000		[illegible]	[illegible]	52.9	58.7	[illegible]	62.2	[illegible]	64.5	66.5	67.7	67.7	[illegible]	69.4	[illegible]	[illegible]
≥ 10000		[illegible]	[illegible]	55.9	61.6	[illegible]	66.1	67.4	67.4	69.4	[illegible]	[illegible]	[illegible]	72.5	72.9	[illegible]
≥ 9000		[illegible]	[illegible]	[illegible]	61.9	[illegible]	66.5	67.7	67.7	69.7	[illegible]	[illegible]	[illegible]	72.6	73.2	[illegible]
≥ 8000		[illegible]	58.0	63.7	69.9	[illegible]	68.7	[illegible]	[illegible]	72.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000		[illegible]	[illegible]	[illegible]	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000		[illegible]	[illegible]	[illegible]	64.2	[illegible]	69.[illegible]	[illegible]	[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	[illegible]
≥ 5000		[illegible]	60.7	66.7	64.6	[illegible]	69.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	[illegible]	[illegible]	64.[illegible]	[illegible]	69.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		[illegible]	[illegible]	[illegible]	65.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	[illegible]	[illegible]	66.5	67.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] WHITING FIELD, FL | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	[illegible]	32.6	37.4	[illegible]	41.3	41.3	41.3	45.[illegible]	47.4	47.4	48.7	48.7	49.7	[illegible]
≥ 20000		[illegible]	33.2	38.4	43.6	48.8	49.0	49.0	49.0	53.6	56.8	56.8	60.0	60.0	61.0	[illegible]
≥ 18000		[illegible]	33.2	38.4	43.6	48.8	49.4	49.4	49.4	53.[illegible]	57.1	57.1	60.3	60.3	61.3	[illegible]
≥ 16000		[illegible]	33.2	38.4	43.6	48.8	49.4	49.4	49.4	53.6	57.1	57.1	60.3	60.3	61.3	[illegible]
≥ 14000		[illegible]	33.2	38.4	43.6	48.8	49.4	49.4	49.4	53.6	57.1	57.1	60.3	60.3	61.3	[illegible]
≥ 12000		[illegible]	33.6	38.7	44.2	49.5	49.7	49.7	49.7	54.2	58.1	58.1	61.3	61.3	62.3	[illegible]
≥ 10000		[illegible]	34.8	40.7	46.5	47.7	51.9	51.9	51.9	56.8	60.7	60.7	63.9	63.9	64.8	[illegible]
≥ 9000		[illegible]	35.5	41.3	47.1	48.4	52.6	[illegible]	52.6	57.4	61.3	61.3	[illegible]	64.5	65.5	[illegible]
≥ 8000		[illegible]	37.7	44.2	50.0	[illegible]	55.8	55.8	55.8	61.7	66.5	66.5	[illegible]	69.[illegible]	69.1	[illegible]
≥ 7000		[illegible]	38.7	45.1	51.9	[illegible]	58.1	[illegible]	58.1	62.9	66.8	66.8	[illegible]	70.5	71.3	[illegible]
≥ 6000		[illegible]	39.7	46.1	51.9	[illegible]	58.1	[illegible]	58.1	62.9	66.1	66.8	[illegible]	70.2	71.[illegible]	[illegible]
≥ 5000		[illegible]	[illegible]	47.1	53.2	[illegible]	59.7	[illegible]	59.7	64.5	68.7	68.7	[illegible]	72.6	73.6	[illegible]
≥ 4500		[illegible]	[illegible]	47.1	53.2	[illegible]	59.7	59.7	59.7	64.5	68.7	68.7	[illegible]	72.6	73.6	[illegible]
≥ 4000		[illegible]	41.3	48.4	54.5	59.1	61.3	61.3	61.3	66.1	[illegible]	[illegible]	[illegible]	[illegible]	75.2	[illegible]
≥ 3500		[illegible]	41.6	48.[illegible]	55.6	[illegible]	62.3	62.3	62.3	67.1	71.3	71.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000		[illegible]	41.[illegible]	48.7	56.1	[illegible]	62.9	[illegible]	62.9	67.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	50.0	56.6	[illegible]	63.2	[illegible]	63.6	68.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	51.0	[illegible]	[illegible]	64.2	[illegible]	64.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	51.3	[illegible]	[illegible]	64.5	[illegible]	64.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] FIELD, FL | 73-82 | MAY

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		43.6	49.1	55.7	59.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000		51.7	57.1	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000		1.0	57.1	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 16000		1.0	57.1	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000		1.0	57.1	58.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000		2.6	58.7	60.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 10000		4.9	61.3	62.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 9000		5.3	61.6	62.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000		6.8	66.6	68.1	69.4	69.4	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000		11.0	67.7	69.0	70.3	70.3	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.9	71.9
≥ 6000		11.3	67.1	69.4	71.0	71.0	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 5000		11.9	68.0	70.0	71.9	72.3	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 4500		11.9	68.0	70.3	72.3	72.6	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4000		11.9	68.4	71.0	72.9	73.2	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3500		61.7	69.4	71.0	72.9	73.2	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000		2.6	70.3	71.9	73.9	74.2	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500		64.8	72.3	74.2	76.1	76.5	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000		67.1	74.0	76.8	78.7	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800		67.7	75.5	77.4	79.4	79.7	80.3	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500		73.6	82.3	84.5	86.8	87.1	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200		75.4	84.5	87.1	89.4	89.7	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000		77.4	87.1	90.3	92.6	93.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 900		77.4	87.1	90.3	92.6	93.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800		79.4	89.4	92.6	94.9	95.3	96.5	96.8	96.9	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 700		79.4	89.7	92.9	95.2	95.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600		79.7	90.0	93.2	95.5	96.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500		79.7	91.3	93.9	96.1	96.8	97.7	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400		79.7	91.3	93.9	96.1	97.1	98.1	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300		79.7	90.7	94.2	96.5	97.7	98.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		79.7	90.7	94.2	96.5	97.7	98.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		79.7	90.7	94.2	96.5	97.7	98.7	99.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		79.7	90.7	94.2	96.5	97.7	98.7	99.0	99.4	99.7	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 MAY

HOURS (L S T) 12

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		97.4	4 .7	4 .3	40.7	40.7	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.7	4 .7	4 .
≥ 20000		46.1	47.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000		46.1	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 16000		48.5	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000		47.1	50.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000		48.7	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000		51.0	55.2	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000		51.6	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000		54.2	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.
≥ 7000		55.	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.	61.	61.	61.
≥ 6000		56.5	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 5000		56.	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500		56.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000		.7	64.5	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 3500		68.3	68.4	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 3000		71.	7 .1	79.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	7 .
≥ 2500		75.8	83.6	84.5	85.2	85.2	85.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000		.1	88.1	89.4	91.0	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800		88.3	88.8	89.7	91.3	91.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500		2.4	91.3	92.6	93.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200		93.2	92.3	93.9	94.5	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.
≥ 1000		94.5	93.6	95.2	95.8	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.
≥ 900		94.5	93.6	95.2	95.8	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		95.2	94.5	96.1	96.8	96.8	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700		95.5	94.8	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
≥ 600		95.5	94.8	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
≥ 500		5.	95.7	96.5	97.4	97.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400		95.8	95.7	96.8	97.4	97.7	98.7	99.	99.	99.	99.0	99.0	99.0	99.0	99.0	99.
≥ 300		5.	95.7	96.8	97.4	97.7	98.7	99.	99.	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200		5.8	95.7	96.8	97.4	97.7	98.7	99.	99.	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		95.8	95.7	96.8	97.4	98.1	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.
0		95.8	95.7	96.8	97.4	98.1	99.0	99.4	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 31[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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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 73-92 MONTH MAY

HOURS (LST) 1?

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		67.4	5[illegible].7	[illegible]1.9	51.9	1[illegible]	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000		69.3	69.3	70.7	71.0	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000		69.3	69.3	70.7	71.0	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 16000		69.3	69.3	70.7	71.0	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000		69.3	71.0	71.9	72.6	72.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000		69.3	71.0	72.9	73.6	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000		74.8	74.8	77.1	77.7	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000		75.0	75.2	77.4	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000		79.0	79.0	81.3	81.9	81.9	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 7000		79.5	80.7	82.9	83.6	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 6000		79.5	81.0	83.2	83.6	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000		79.5	81.3	83.9	84.5	84.5	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500		79.5	81.3	83.9	84.5	84.5	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000		79.5	82.3	84.6	85.5	85.5	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500		79.8	82.4	86.1	86.8	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 700		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 500		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 400		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 300		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 200		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 100		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 0		79.8	82.9	86.5	87.1	87.4	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1

TOTAL NUMBER OF OBSERVATIONS 31[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	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
AVI 18000																
AVI 16000																
AVI 14000																
AVI 12000																
AVI 10000																
AVI 9000																
AVI 8000																
AVI 7000																
AVI 6000																
AVI 5000																
AVI 4500																
AVI 4000																
AVI 3500																
AVI 3000																
AVI 2500																
AVI 2000																
AVI 1800																
AVI 1500																
AVI 1200																
AVI 1000																
AVI 900																
AVI 800																
AVI 700																
AVI 600																
AVI 500																
AVI 400																
AVI 300																
AVI 200																
AVI 100																
AVI 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET 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	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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																
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≥ 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 (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	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) 12

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 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 (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
18000																
16000																
14000																
12000																
10000																
9000																
8000																
7000																
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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	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING			41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000			58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.	58.
≥ 18000			58.	58.3	60.7	60.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 16000			58.	58.3	60.7	60.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000			58.	58.3	60.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 12000			57.7	62.0	64.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 10000			60.	67.7	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000			60.3	67.7	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000			63.0	67.7	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000			64.7	67.7	69.3	69.3	69.3	69.3	69.7	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 6000			66.7	69.3	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 5000			66.7	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500			67.0	72.7	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4000			67.0	72.7	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500			70.7	77.0	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000			70.	84.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500			90.7	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000			92.7	93.7	94.3	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800			93.3	93.7	94.3	95.0	95.0	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500			92.7	93.7	96.3	96.7	96.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200			92.7	93.7	96.3	96.7	96.7	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000			92.7	93.7	96.3	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900			92.7	93.7	96.3	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3
0			93.0	93.7	96.7	97.0	97.3	97.3	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3

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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION [illegible] STATION NAME [illegible] FIELD, FL YEARS [illegible] MONTH JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) ALL

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

TOTAL NUMBER OF OBSERVATIONS [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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH Jul

HOURS (LST) 1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	83.2	[illegible]	91.3	[illegible]	94.5	94.5	94.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		[illegible]	82.3	86.1	92.2	[illegible]	96.3	97.1	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7
AVIATION 18000		[illegible]	82.3	86.1	92.2	[illegible]	96.8	97.1	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7
AVIATION 16000		[illegible]	82.3	86.1	92.2	[illegible]	96.8	97.1	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7
AVIATION 14000		[illegible]	82.6	86.5	93.2	[illegible]	97.1	97.4	97.4	97.7	97.7	97.7	98.1	98.1	98.1	98.1
AVIATION 12000		[illegible]	82.6	86.5	93.6	[illegible]	97.4	97.7	97.7	98.1	98.1	98.1	98.4	98.4	98.4	98.4
AVIATION 10000		[illegible]	84.8	88.7	94.1	[illegible]	97.7	98.0	98.0	98.4	98.4	98.4	98.7	98.7	98.7	98.7
AVIATION 9000		[illegible]	85.5	89.4	94.8	[illegible]	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	99.4
AVIATION 8000		[illegible]	86.1	90.0	95.4	[illegible]	98.8	99.1	99.1	99.4	99.4	99.4	99.7	99.7	99.7	99.7
AVIATION 7000		[illegible]	86.5	90.4	95.8	[illegible]	99.1	99.4	99.4	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 6000		[illegible]	86.5	90.4	95.8	[illegible]	99.1	99.4	99.4	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 5000		[illegible]	86.5	90.4	95.8	[illegible]	99.1	99.4	99.4	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 4500		[illegible]	86.5	90.4	95.8	[illegible]	99.1	99.4	99.4	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 4000		[illegible]	86.8	91.0	96.1	[illegible]	99.4	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 3500		[illegible]	87.1	91.3	96.4	[illegible]	99.4	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 3000		[illegible]	87.1	91.6	96.4	[illegible]	99.4	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 2500		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 2000		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 1800		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 1500		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 1200		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 1000		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 900		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 800		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 700		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 600		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 500		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 400		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 300		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 200		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 100		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AVIATION 0		[illegible]	87.4	92.0	96.7	[illegible]	99.4	[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	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 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	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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≥ 10000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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0																

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)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS [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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME [illegible] FIELD, FL YEARS 73-92 MONTH AUG

HOURS (LST) 1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	31.7	32.9	32.9	32.9	32.9	[illegible]	[illegible]	32.9	[illegible]	[illegible]	[illegible]	32.9	[illegible]	[illegible]
≥ 20000		[illegible]	45.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	[illegible]
≥ 18000		[illegible]	45.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	[illegible]
≥ 16000		[illegible]	45.2	45.2	45.2	45.2	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	[illegible]
≥ 14000		[illegible]	47.4	47.6	47.6	45.8	46.1	46.1	46.1	46.1	47.1	46.1	46.1	46.1	46.1	46.1
≥ 12000		[illegible]	[illegible]	47.4	47.4	47.4	47.7	47.7	47.7	47.7	47.7	[illegible]	47.7	47.7	47.7	47.7
≥ 10000		[illegible]	52.7	52.6	52.6	52.6	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000		[illegible]	53.7	52.6	52.9	52.9	53.6	53.6	[illegible]	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 8000		[illegible]	55.2	57.1	57.4	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000		49.7	58.1	57.7	58.1	[illegible]	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	[illegible]
≥ 6000		49.7	55.8	57.7	57.1	[illegible]	58.7	[illegible]	58.7	[illegible]	58.7	55.7	58.7	58.7	58.7	58.7
≥ 5000		[illegible]	58.1	58.1	[illegible]	[illegible]	59.3	[illegible]	[illegible]	59.3	59.3	59.3	[illegible]	59.3	[illegible]	[illegible]
≥ 4500		[illegible]	56.8	58.4	58.7	58.7	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4000		1.3	57.4	59.4	[illegible]	59.7	[illegible]	[illegible]	60.7	[illegible]	60.7	60.7	[illegible]	60.7	60.7	[illegible]
≥ 3500		3.1	[illegible]	61.9	62.3	[illegible]	62.9	[illegible]	62.9	62.9	62.9	[illegible]	[illegible]	[illegible]	62.9	[illegible]
≥ 3000		[illegible]	77.5	75.5	77.1	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2500		77.6	81.7	84.2	85.8	[illegible]	86.5	[illegible]	[illegible]	86.5	86.	[illegible]	[illegible]	86.5	86.5	[illegible]
≥ 2000		77.9	[illegible]	89.7	91.3	[illegible]	91.9	91.9	91.9	91.9	[illegible]	91.7	91.9	91.9	91.9	91.9
≥ 1800		75.1	87.4	[illegible]	91.3	91.9	92.6	[illegible]	92.6	92.6	92.6	[illegible]	[illegible]	[illegible]	92.6	[illegible]
≥ 1500		79.7	89.4	92.3	93.7	[illegible]	94.5	[illegible]	[illegible]	94.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	91.7	93.9	[illegible]	[illegible]	96.3	96.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.5	[illegible]
≥ 1000		[illegible]	91.6	[illegible]	[illegible]	[illegible]	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
≥ 900		[illegible]	91.5	[illegible]	[illegible]	[illegible]	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		[illegible]	[illegible]	[illegible]	96.8	[illegible]	98.4	[illegible]	[illegible]	[illegible]	[illegible]	98.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	91.6	[illegible]	96.8	[illegible]	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	91.9	[illegible]	97.4	97.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	97.7	97.7	99.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	97.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	97.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	97.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0		[illegible]	92.3	[illegible]	97.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 1

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																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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≥ 100																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH 1

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T / L D T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L & T)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1
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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

1

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																
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TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] FIELD, FL | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 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	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

HOURS (L S T) 12

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING		62.7	57.3	55.3	51.7	46.7	39.7	37.2	33.7	31.3	28.7	27.3	25.7	21.7	21.7	20.7
≥ 20000		2.3	5.3	5.3	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 18000		2.3	3.3	5.3	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 16000		2.3	5.3	5.3	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 14000		2.7	5.7	5.7	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 12000		3.3	5.7	6.3	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 10000		4.7	5.7	6.7	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 9000		5.3	5.7	6.7	6.7	6.7	6.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
AVAI 8000		54.7	51.3	49.7	46.7	46.7	37.7	36.0	34.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
AVAI 7000		54.7	51.3	49.7	46.7	46.7	37.7	36.0	34.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
AVAI 6000		57.3	52.7	50.3	49.7	49.7	40.3	38.7	37.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
AVAI 5000		57.7	52.7	50.0	49.7	49.7	40.3	38.7	37.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
AVAI 4500		58.3	53.7	51.0	50.3	50.3	41.0	39.3	38.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
AVAI 4000		58.3	53.7	51.0	50.3	50.3	41.0	39.3	38.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
AVAI 3500		59.0	54.3	52.0	51.3	51.3	42.3	40.7	39.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
AVAI 3000		59.0	54.3	52.0	51.3	51.3	42.3	40.7	39.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
AVAI 2500		59.7	55.0	52.7	52.0	52.0	43.0	41.3	40.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
AVAI 2000		61.0	57.0	54.7	54.0	54.0	45.0	43.3	42.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
AVAI 1800		61.0	57.0	54.7	54.0	54.0	45.0	43.3	42.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
AVAI 1500		62.0	58.0	55.7	55.0	55.0	46.0	44.3	43.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
AVAI 1200		63.0	59.0	56.7	56.0	56.0	47.0	45.3	44.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
AVAI 1000		63.7	59.3	56.3	56.7	56.7	47.7	46.0	44.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
AVAI 900		63.7	59.7	56.7	56.7	56.7	47.7	46.0	44.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
AVAI 800		64.3	59.7	56.3	56.7	56.7	47.7	46.0	44.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
AVAI 700		64.3	71.3	75.7	79.0	79.0	81.3	82.7	82.7	84.3	84.3	84.3	85.3	85.3	86.3	86.3
AVAI 600		64.3	71.7	77.3	79.7	79.7	82.0	83.3	83.3	85.0	85.0	85.0	86.0	86.0	87.0	88.0
AVAI 500		64.3	72.0	77.7	80.7	80.7	83.0	84.3	84.3	86.0	86.0	86.0	87.0	87.0	88.0	89.0
AVAI 400		65.3	73.0	78.7	81.7	81.7	84.0	86.0	85.7	87.7	87.7	87.7	88.7	88.7	89.7	91.7
AVAI 300		66.3	73.7	79.3	82.7	82.7	85.7	87.0	87.7	89.7	88.7	88.7	89.7	89.7	91.7	93.3
AVAI 200		66.3	74.0	79.7	83.0	83.0	86.3	88.3	88.3	90.3	90.3	90.3	91.3	91.3	92.3	94.0
AVAI 100		66.3	74.0	79.7	83.0	83.0	86.3	88.3	88.3	90.3	90.3	90.3	91.3	91.3	92.3	94.3
0		66.3	74.0	79.7	83.0	83.0	86.3	88.3	88.3	90.3	91.3	91.3	93.0	93.0	94.3	96.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME [illegible] FIELD, FL YEARS [illegible] MONTH NOV

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

HOURS (LST) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ⅝	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING		52.7	56.7	57.3	51.7	1.3	51.7	52.3	52.7	52.7	52.3	52.3	52.7	52.7	52.3	52.7
≥ 20000		46.7	51.3	54.7	50.7	50.0	50.3	50.7	50.7	50.7	51.3	51.3	51.0	51.3	51.3	51.7
≥ 18000		47.3	51.3	55.3	50.3	50.0	50.3	50.7	50.7	50.7	51.3	51.3	51.3	51.3	51.3	51.7
≥ 16000		47.3	51.3	55.3	50.3	50.0	50.3	50.7	50.7	50.7	51.3	51.3	51.3	51.3	51.3	51.7
≥ 14000		47.3	51.7	55.3	51.3	50.7	51.3	51.7	51.7	51.7	52.3	52.3	52.3	52.3	52.3	52.7
≥ 12000		47.3	51.7	55.3	51.3	50.7	51.3	51.7	51.7	51.7	52.3	52.3	52.3	52.3	52.3	52.7
≥ 10000		50.3	54.3	58.3	54.0	53.3	54.0	54.3	54.3	54.3	55.0	55.0	55.0	55.0	55.0	55.3
≥ 9000		50.3	54.3	58.3	54.0	53.3	54.0	54.3	54.3	54.3	55.0	55.0	55.0	55.0	55.0	55.3
≥ 8000		53.0	57.7	61.7	62.7	63.3	63.7	64.0	64.0	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 7000		54.0	58.7	62.7	63.7	64.3	64.7	65.0	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000		54.3	58.7	62.7	63.7	64.3	64.7	65.0	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000		54.3	58.7	63.3	64.3	65.0	65.3	65.7	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.7
≥ 4500		59.0	63.0	68.0	65.0	65.7	66.0	66.3	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.7
≥ 4000		59.3	63.3	68.3	66.3	66.7	67.0	67.3	67.3	67.3	68.3	68.3	68.3	68.3	68.3	68.7
≥ 3500		59.7	63.7	68.7	66.7	67.3	67.7	68.0	68.0	68.7	69.0	69.0	69.0	69.0	69.0	69.3
≥ 3000		59.7	63.7	68.7	66.7	67.3	67.7	68.0	68.0	68.7	69.0	69.0	69.0	69.0	69.0	69.3
≥ 2500		61.7	65.7	70.7	68.7	69.3	69.7	70.0	70.3	70.7	71.0	71.0	71.0	71.0	71.0	71.3
≥ 2000		61.7	65.7	70.7	68.7	69.3	69.7	70.0	70.3	70.7	71.0	71.0	71.0	71.0	71.0	71.3
≥ 1800		62.3	66.3	71.3	69.3	70.0	70.3	70.7	71.0	71.3	71.7	71.7	71.7	71.7	71.7	72.0
≥ 1500		62.3	66.3	71.3	69.3	70.0	70.3	70.7	71.0	71.3	71.7	71.7	71.7	71.7	71.7	72.0
≥ 1200		63.3	67.3	72.3	70.3	71.0	71.3	71.7	72.0	72.3	72.7	72.7	72.7	72.7	72.7	73.0
≥ 1000		63.3	67.3	72.3	70.3	71.0	71.3	71.7	72.0	72.3	72.7	72.7	72.7	72.7	72.7	73.0
≥ 900		64.3	68.3	73.3	71.3	72.0	72.3	72.7	73.0	73.3	73.7	73.7	73.7	73.7	73.7	74.0
≥ 800		64.3	68.3	73.3	71.3	72.0	72.3	72.7	73.0	73.3	73.7	73.7	73.7	73.7	73.7	74.0
≥ 700		65.3	69.3	74.3	72.3	73.0	73.3	73.7	74.0	74.3	74.7	74.7	74.7	74.7	74.7	75.0
≥ 600		65.3	69.3	74.3	72.3	73.0	73.3	73.7	74.0	74.3	74.7	74.7	74.7	74.7	74.7	75.0
≥ 500		66.0	70.0	75.0	73.0	73.7	74.0	74.3	74.7	75.0	75.3	75.3	75.3	75.3	75.3	75.7
≥ 400		66.0	70.0	75.0	73.0	73.7	74.0	74.3	74.7	75.0	75.3	75.3	75.3	75.3	75.3	75.7
≥ 300		66.7	70.7	75.7	73.7	74.3	74.7	75.0	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.3
≥ 200		66.7	70.7	75.7	73.7	74.3	74.7	75.0	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.3
≥ 100		66.7	70.7	75.7	73.7	74.3	74.7	75.0	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.3
0		66.7	70.7	75.7	73.7	74.3	74.7	75.0	75.3	75.7	76.0	76.0	76.0	76.0	76.0	76.3

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH 1

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] (STATION) | [illegible] FIELD, FL (STATION NAME) | [illegible] (YEARS) | NOV (MONTH)

1[illegible] (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]	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000		59.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000		59.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000		59.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000		59.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000		59.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 10000		63.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000		64.7	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	67.3
≥ 8000		67.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 7000		68.7	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000		69.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000		69.7	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500		70.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000		71.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3500		72.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 3000		73.0	77.7	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2500		75.0	81.0	80.3	80.7	80.7	80.7	80.7	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000		78.0	84.7	85.0	85.3	85.3	85.3	85.7	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800		79.3	85.0	85.3	85.7	85.7	85.7	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500		82.7	88.7	89.0	89.3	89.3	89.3	89.7	89.7	90.3	90.3	90.3	90.7	90.7	90.7	90.7
≥ 1200		88.3	91.3	90.7	91.3	91.3	91.3	91.7	91.7	92.3	92.3	92.3	92.7	92.7	92.7	92.7
≥ 1000		89.7	91.7	91.7	92.3	92.3	92.3	92.7	92.7	93.3	93.3	93.3	93.7	93.7	93.7	93.7
≥ 900		90.3	91.3	92.0	92.7	92.7	92.7	93.0	93.0	93.7	93.7	93.7	94.0	94.0	94.0	94.0
≥ 800		90.3	91.3	92.3	93.0	93.0	93.0	93.3	93.3	94.0	94.0	94.0	94.3	94.3	94.3	94.3
≥ 700		90.3	93.0	93.3	93.7	93.7	93.7	94.0	94.0	94.7	94.7	94.7	95.0	95.0	95.0	95.0
≥ 600		90.7	92.3	93.3	94.0	94.3	94.3	94.3	94.3	95.0	95.0	95.0	95.3	95.3	95.3	95.3
≥ 500		90.7	93.7	94.0	95.0	95.0	95.0	95.7	95.7	96.3	96.3	96.3	96.7	96.7	96.7	96.7
≥ 400		90.7	93.0	94.3	95.3	95.7	95.7	96.3	96.3	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 300		90.7	93.7	94.3	96.3	96.7	96.7	97.3	97.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7
≥ 200		90.7	93.7	95.3	96.7	96.7	96.7	97.7	97.7	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 100		90.7	93.7	95.3	96.3	96.7	96.7	97.7	97.7	99.3	99.3	99.3	100.0	100.0	100.0	100.0
≥ 0		90.7	93.7	95.3	96.3	96.7	96.7	97.7	97.7	99.3	99.3	99.3	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 _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
AVAI 18000																
AVAI 16000																
AVAI 14000																
AVAI 12000																
AVAI 10000																
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AVAI 300																
AVAI 200																
AVAI 100																
AVAI 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	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | WHITING FIELD, FL | 72-[illegible] | DEC

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1[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]
≥ 20000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [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																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
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≥ 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 (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																
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≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING			51.3	52.1	52.4	52.8	53.1	53.1	53.1	53.7	53.7	53.7	54.4	54.4	54.6	54.7
≥ 20000			56.6	57.3	57.3	57.6	57.9	57.9	57.9	58.6	58.6	58.6	59.2	59.2	59.2	59.6
≥ 18000			56.6	57.3	57.3	57.6	57.9	57.9	57.9	58.6	58.6	58.6	59.2	59.2	59.2	59.6
≥ 16000			56.6	57.3	57.3	57.6	57.9	57.9	57.9	58.6	58.6	58.6	59.2	59.2	59.2	59.6
≥ 14000			57.3	57.9	58.3	58.6	58.6	58.6	59.2	59.2	59.2	59.9	59.9	59.9	60.2	
≥ 12000			59.6	59.9	59.9	59.9	59.9	59.9	60.5	60.5	60.5	61.2	61.2	61.2	61.5	
≥ 10000			61.2	61.5	61.8	62.1	62.5	62.5	62.5	63.1	63.1	63.1	63.4	63.4	63.4	64.1
≥ 9000			61.2	61.5	61.8	62.1	62.5	62.5	62.5	63.1	63.1	63.1	63.4	63.4	63.4	64.1
≥ 8000			64.4	64.7	65.1	65.4	65.7	66.0	66.0	67.0	67.0	67.0	67.6	67.6	67.6	
≥ 7000			64.4	64.7	65.1	65.4	65.7	66.0	66.3	67.3	67.3	67.3	68.0	68.0	68.0	
≥ 6000			64.7	65.0	65.4	65.7	66.0	66.3	66.3	67.3	67.6	67.6	68.3	68.3	68.3	69.1
≥ 5000			65.7	66.0	66.3	66.3	67.0	67.6	68.0	68.9	69.2	69.2	69.9	69.9	69.9	70.7
≥ 4500			66.0	66.3	66.7	67.0	68.0	68.3	68.9	69.9	69.9	69.9	70.6	70.6	70.6	
≥ 4000			67.6	68.0	68.3	68.9	69.6	69.9	69.9	70.9	71.2	71.2	71.5	71.5	71.5	71.8
≥ 3500			68.6	68.9	69.3	69.9	70.6	70.9	70.9	71.8	71.8	71.8	72.5	72.5	72.5	73.4
≥ 3000			69.3	69.6	67.9	70.6	71.2	71.5	71.5	72.5	72.5	72.5	73.1	73.1	73.1	73.9
≥ 2500		69.9	70.9	71.2	71.9	72.8	73.1	73.1	74.0	74.4	74.4	74.4	75.1	75.1	75.1	75.4
≥ 2000		72.8	73.6	74.1	74.4	76.1	76.4	76.4	77.7	77.7	77.7	78.3	78.3	78.3	78.6	
≥ 1800		73.1	74.1	74.4	75.1	76.4	76.7	76.7	78.0	78.0	78.3	78.6	78.6	78.6	78.9	
≥ 1500		75.1	77.1	77.4	78.3	79.3	79.6	79.6	80.9	80.9	80.9	81.6	81.6	81.6	81.9	
≥ 1200		76.1	78.3	78.6	79.6	80.5	80.8	80.8	81.9	81.9	81.9	82.5	82.5	82.5	82.8	
≥ 1000		76.4	78.6	81.9	81.6	82.2	83.5	83.8	83.8	85.1	85.1	85.1	85.8	85.8	85.8	86.1
≥ 900		76.1	78.9	81.6	82.2	82.9	84.1	84.5	84.5	85.4	85.8	85.8	86.4	86.4	86.4	86.7
≥ 800		76.1	79.9	82.2	82.9	83.5	84.8	85.1	85.1	86.4	86.4	86.4	87.1	87.1	87.1	87.4
≥ 700		76.7	80.3	83.8	84.5	85.1	85.4	86.7	86.7	88.0	88.0	88.0	88.7	88.7	88.7	89.0
≥ 600		78.6	82.9	86.1	86.7	87.4	88.7	89.0	89.0	90.3	90.3	90.3	90.9	90.9	90.9	91.2
≥ 500		79.6	84.1	87.7	88.7	89.3	90.9	91.5	91.5	92.6	92.6	92.6	93.2	93.2	93.2	93.5
≥ 400		79.9	84.5	88.0	89.0	90.3	91.9	92.6	92.6	93.5	93.5	93.5	95.2	95.2	95.2	95.5
≥ 300		79.9	84.8	88.3	90.3	90.9	92.9	93.5	93.5	95.5	95.5	95.5	96.1	96.1	96.1	96.4
≥ 200		79.9	84.8	88.7	90.6	91.6	93.5	94.2	94.2	96.1	96.1	96.1	96.8	96.8	96.8	97.4
≥ 100		79.9	84.8	88.7	90.6	91.6	93.5	94.2	94.2	96.1	96.4	96.4	97.1	97.1	97.1	97.7
0		79.9	84.8	88.7	90.6	91.6	93.5	94.2	94.2	96.1	96.4	96.4	97.4	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH DEC

HOURS (LST) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		49.6	49.3	49.5	49.8	49.9	50.2	50.2	50.2	[illegible]	[illegible]	[illegible]	5 .9	[illegible]	[illegible]	51.1
≥ 20000		55.4	57.0	54.3	54.6	[illegible]	55.0	55.1	55.1	55.5	55.5	55.5	55.7	55.7	55.8	[illegible]
≥ 18000		[illegible]	57.0	54.3	54.6	[illegible]	55.0	55.1	55.1	55.5	55.5	55.5	55.7	55.7	55.8	[illegible]
≥ 16000		[illegible]	[illegible]	54.4	54.7	[illegible]	55.2	[illegible]	55.2	55.6	55.7	55.7	55.9	55.9	55.9	[illegible]
≥ 14000		1.2	33.5	54.6	55.1	55.2	55.6	55.7	55.7	56.1	56.1	56.1	56.3	56.3	56.4	[illegible]
≥ 12000		[illegible]	56.0	56.1	56.4	56.5	56.9	56.9	56.9	57.3	57.4	57.4	57.5	57.6	57.7	[illegible]
≥ 10000		[illegible]	57.4	58.0	59.1	59.2	59.6	59.7	59.7	60.1	60.2	60.2	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000		[illegible]	57.6	59.7	59.8	59.4	59.8	59.9	59.9	60.3	60.4	60.4	60.6	60.6	60.7	[illegible]
≥ 8000		[illegible]	61.6	62.0	62.5	62.6	63.1	63.2	63.2	63.7	63.7	63.7	[illegible]	64.0	64.0	[illegible]
≥ 7000		[illegible]	61.8	62.9	63.4	63.5	64.0	64.2	64.2	64.7	64.7	64.7	64.9	64.9	65.0	[illegible]
≥ 6000		[illegible]	61.9	63.3	63.7	63.9	64.4	64.5	64.5	65.0	65.1	65.1	65.3	65.3	65.4	[illegible]
≥ 5000		[illegible]	[illegible]	64.5	65.0	65.2	65.7	65.9	65.9	66.3	66.4	66.4	66.6	66.6	66.7	[illegible]
≥ 4500		[illegible]	63.6	65.1	65.6	65.8	66.3	66.5	[illegible]	[illegible]	[illegible]	67.0	67.2	67.2	67.3	[illegible]
≥ 4000		[illegible]	64.4	66.5	67.2	67.2	67.8	67.9	67.9	68.4	68.4	68.4	68.6	68.6	68.7	[illegible]
≥ 3500		[illegible]	66.0	67.5	68.0	[illegible]	68.9	69.0	[illegible]	69.5	69.5	69.5	[illegible]	69.7	69.8	[illegible]
≥ 3000		[illegible]	67.3	69.9	69.4	69.7	70.2	70.3	70.3	[illegible]	71.1	71.1	71.2	71.3	71.4	[illegible]
≥ 2500		[illegible]	69.7	70.5	71.0	71.3	71.9	72.0	72.0	72.7	72.7	72.7	[illegible]	73.0	[illegible]	[illegible]
≥ 2000		[illegible]	[illegible]	72.8	73.4	73.7	74.4	74.5	74.6	75.2	75.2	75.2	75.5	75.5	75.6	[illegible]
≥ 1800		[illegible]	74.4	75.2	75.8	76.1	76.9	77.0	[illegible]	78.7	78.7	78.7	78.8	78.8	78.1	[illegible]
≥ 1500		[illegible]	74.3	76.5	77.3	77.5	78.3	78.4	78.4	79.1	79.1	[illegible]	79.4	79.4	79.5	[illegible]
≥ 1200		[illegible]	75.5	77.9	78.7	79.1	79.7	79.9	79.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000		[illegible]	77.3	[illegible]	81.6	[illegible]	82.0	82.8	82.8	83.5	83.6	83.6	83.9	[illegible]	[illegible]	[illegible]
≥ 900		[illegible]	78.5	81.2	82.2	[illegible]	83.3	[illegible]	83.5	84.3	84.3	84.3	[illegible]	84.6	84.7	[illegible]
≥ 800		[illegible]	78.7	82.6	83.8	[illegible]	85.1	[illegible]	85.3	86.1	86.2	86.2	[illegible]	86.5	86.6	[illegible]
≥ 700		[illegible]	81.0	[illegible]	85.4	[illegible]	86.8	[illegible]	87.0	[illegible]	[illegible]	87.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600		[illegible]	81.9	85.4	86.8	[illegible]	88.3	[illegible]	88.5	89.3	89.4	89.4	89.8	89.8	89.9	[illegible]
≥ 500		[illegible]	83.3	87.1	89.0	[illegible]	90.7	[illegible]	91.0	[illegible]	[illegible]	91.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400		[illegible]	83.5	[illegible]	[illegible]	[illegible]	92.3	[illegible]	92.7	[illegible]	[illegible]	93.8	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300		[illegible]	[illegible]	[illegible]	91.7	[illegible]	93.1	[illegible]	93.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200		[illegible]	[illegible]	[illegible]	91.9	[illegible]	93.9	[illegible]	94.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100		[illegible]	[illegible]	[illegible]	91.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0		[illegible]	84.1	[illegible]	91.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME [illegible] FIELD, FL YEARS _____ 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]	47.4	[illegible]	51.3	[illegible]	52.1	[illegible]	52.4	52.7	52.9	52.9	[illegible]	53.1	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	55.3	[illegible]	60.0	[illegible]	61.0	[illegible]	61.3	61.7	61.7	61.9	61.9	62.2	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	59.7	[illegible]	60.1	[illegible]	61.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	59.4	59.4	60.2	[illegible]	61.1	[illegible]	[illegible]	[illegible]	62.1	62.1	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	59.8	[illegible]	[illegible]	[illegible]	61.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	56.7	[illegible]	[illegible]	[illegible]	62.1	[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

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
93841	WHITING FIELD, FL	73-82	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00	29.4			15.2						12.9	42.8	5.9	309
	03	25.6			16.2						14.6	43.7	6.2	309
	06	20.7			16.5						18.1	44.7	6.6	309
	09	13.9			19.1						21.0	46.0	7.1	309
	12	17.1			21.0						23.9	38.1	6.6	310
	15	15.2			21.6						26.5	36.8	6.7	310
	18	13.2			25.8						23.9	37.1	6.6	310
	21	25.5			19.4						15.5	39.7	5.9	310
TOTALS		20.1			19.4						19.6	41.1	6.5	2476

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
72841	WHITING FIELD, FL	73-92	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	00	31.9			17.4						14.2	36.5	5.5	282
	03	30.5			16.7						13.8	39.0	5.6	282
	06	19.1			22.3						22.7	35.8	6.3	282
	09	20.6			19.5						26.2	33.7	6.3	292
	12	20.7			24.8						24.8	30.1	6.0	292
	15	20.9			25.2						25.5	28.4	5.9	292
	18	18.1			30.1						19.1	32.6	5.9	292
	21	30.1			22.3						13.9	33.7	5.3	282
TOTALS		23.9			22.3						20.0	33.7	5.9	2256

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	WHITING FIELD, FL	73-82	MAR

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	00	22.9			19.0						13.9	44.2	6.2	310
	03	21.3			18.7						14.2	45.8	6.4	310
	06	12.6			18.4						23.2	45.8	7.2	310
	09	14.5			16.8						24.8	43.9	7.1	310
	12	9.7			23.5						34.5	32.3	7.0	310
	15	9.7			26.1						29.7	34.5	6.9	310
	18	11.3			22.9						29.7	36.1	7.0	310
	21	2[illegible].6			21.6						20.3	37.4	6.2	310
TOTALS		15.3			20.9						23.8	40.0	6.8	2490

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
72841	WHITING FIELD, FL	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	00	32.7			17.3						21.7	26.7	5.2	300
	03	30.0			18.7						20.0	31.3	5.5	300
	06	16.7			22.3						26.7	34.3	6.5	300
	09	19.3			26.3						30.7	24.7	6.0	300
	12	14.7			26.0						34.7	24.7	6.0	300
	15	14.7			29.7						31.3	25.0	6.2	300
	18	16.0			29.3						29.0	25.7	6.1	300
	21	30.0			24.0						21.0	25.0	5.1	300
TOTALS		21.6			24.4						26.9	27.2	5.9	2400

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SKY COVE

STATION	STATION NAME	PERIOD	MONTH
9?A81	WHITING FIELD, FL	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	00	26.5			33.5						14.5	23.5	4.8	31
	03	22.9			28.7						23.2	25.2	5.5	31
	06	11.0			29.4						32.9	26.8	6.5	31
	09	17.1			26.8						36.4	19.4	6.0	31
	12	9.1			26.1						45.5	20.3	6.0	31
	15	6.1			27.4						42.6	23.9	7.0	31
	18	10.6			29.2						35.2	25.2	6.6	31
	21	21.0			34.8						22.6	21.6	5.2	31
TOTALS		15.4			29.5						31.9	23.2	6.1	247

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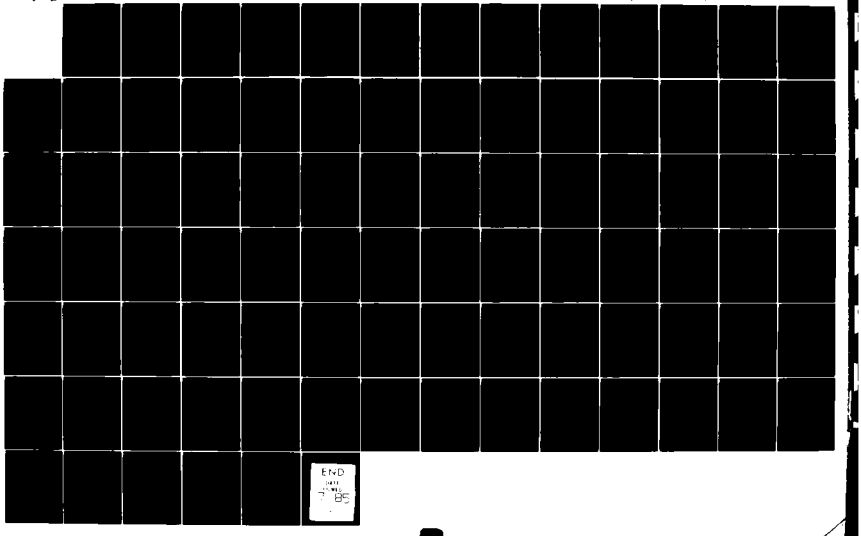
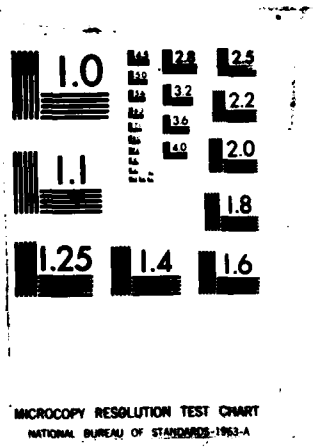
AD A150 643 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 4/4
WHITING FIELD FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC AUG 84

UNCLASSIFIED F/G 4/2 NL





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

4

SKY COVER

93841	WHITING FIELD, FL	73-82	JUN
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		
JUN	00	29.0			41.0						20.3	9.7	4.0	300
	03	27.0			41.3						20.3	11.3	4.2	300
	06	11.0			39.7						40.3	10.0	5.8	300
	09	11.7			36.7						42.3	9.3	5.8	300
	12	2.3			29.0						60.0	8.7	7.1	300
	15	2.3			33.7						47.7	16.3	6.9	300
	18	8.0			27.3						46.0	18.7	6.8	300
	21	17.0			38.3						34.7	10.0	5.3	300
TOTALS		13.5			35.8						39.0	11.8	5.7	2400

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SKY COVER

93841	WHITING FIELD, FL	73-92	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	00	13.9			47.9						25.9	12.3	5.0	309
	03	16.8			50.6						22.9	9.7	4.5	310
	06	3.5			41.3						42.6	12.6	6.3	310
	09	9.4			33.2						42.9	14.5	6.3	310
	12	.6			26.1						54.8	18.4	7.6	310
	15				24.5						52.6	22.9	7.8	310
	18	1.9			20.0						47.7	30.3	7.9	310
	21	5.5			38.4						31.6	24.5	6.4	310
TOTALS		6.5			35.3						40.1	18.2	6.5	2479

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SKY COVER

93841	WHITING FIELD, FL	73-82	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00	24.2			41.0						25.5	9.4	4.5	310
	03	27.1			44.2						19.4	9.4	4.0	310
	06	6.1			51.3						31.6	11.0	5.5	310
	09	10.6			36.8						41.6	11.0	5.9	310
	12	1.0			27.4						57.1	14.5	7.4	310
	15				23.9						57.1	19.0	7.8	310
	18	2.3			20.3						54.5	22.9	7.8	310
	21	12.9			36.8						34.2	16.1	5.8	310
TOTALS		10.5			35.2						40.1	14.2	6.1	2480

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SKY COVER

93841	WHITING FIELD, FL	73-82	SEP
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		
SEP	00	27.0			36.0						22.0	15.0	4.6	300
	03	26.7			34.7						20.7	18.0	4.7	300
	06	13.3			34.7						32.3	19.7	5.9	300
	09	19.0			32.7						28.3	20.0	5.5	300
	12	5.7			28.0						48.0	18.3	7.0	300
	15	4.3			31.0						45.0	19.7	6.9	300
	18	6.7			33.0						37.7	22.7	6.6	300
	21	22.3			34.3						25.3	18.0	5.1	300
TOTALS		15.6			33.1						32.4	18.9	5.8	2400

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SKY COVER

93841	WHITING FIELD, FL	73-82	OCT
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		
OCT	00	30.6			22.3						13.2	13.9	5.2	310
	03	46.5			25.2						12.6	15.8	3.5	310
	06	27.1			33.2						21.3	18.4	4.8	310
	09	35.2			24.2						22.9	17.7	4.6	310
	12	21.9			37.1						24.8	16.1	5.0	310
	15	21.3			39.0						23.9	15.8	4.9	310
	18	25.5			39.4						21.0	14.2	4.5	310
	21	45.5			26.1						13.9	14.5	3.5	310
TOTALS		34.2			30.8						19.2	15.8	4.3	2480

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4

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[redacted]	WHITING FIELD, FL	73-R2	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00	39.3			23.3						12.7	25.7	4.4	300
	03	36.3			21.7						15.3	26.7	4.7	300
	06	25.0			24.3						22.7	28.0	5.6	300
	09	24.3			23.7						21.3	30.7	5.7	300
	12	18.7			27.7						30.7	23.0	5.9	300
	15	17.7			30.0						28.3	24.0	5.9	300
	18	23.7			29.7						24.3	22.3	5.3	300
	21	38.3			18.0						20.3	23.3	4.7	300
TOTALS		27.8			24.8						22.0	25.5	5.3	2400

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4

SKY COVER

93841	WHITING FIELD, FL	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	00	35.5			14.5						13.2	36.8	5.3	310
	03	33.2			18.7						13.9	34.2	5.2	310
	06	24.5			25.2						16.8	33.5	5.6	310
	09	20.0			21.0						24.2	34.8	6.3	310
	12	14.5			27.4						26.5	31.6	6.4	310
	15	14.5			24.8						31.0	29.7	6.5	310
	18	18.1			27.5						25.3	31.1	6.0	309
	21	31.7			19.7						18.8	29.8	5.3	309
TOTALS		24.0			22.4						21.0	32.7	5.8	2478

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SKY COVER

93861	WHITING FIELD, FL	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	20.1			19.4						19.6	41.1	6.5	2476
FEB		23.9			22.3						20.0	33.7	5.9	2256
MAR		15.3			20.9						23.8	40.0	6.8	2480
APR		21.6			24.4						26.9	27.2	5.9	2400
MAY		15.4			29.5						31.9	23.2	6.1	2480
JUN		13.5			35.8						39.0	11.8	5.7	2400
JUL		6.5			35.3						40.1	18.2	6.5	2479
AUG		10.5			35.2						40.1	14.2	6.1	2480
SEP		15.6			33.1						32.4	18.9	5.8	2400
OCT		34.2			30.8						19.2	15.8	4.3	2480
NOV		27.8			24.8						22.0	25.5	5.3	2400
DEC		24.0			22.4						21.0	32.7	5.8	2478
TOTALS		19.0			27.8						28.7	25.2	5.9	29209

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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 by eight wind directions (plus calm).

DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] FIELD, FL YEARS 45-[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]						1.[illegible]	1.[illegible]	.4					.[illegible]
≥ [illegible]					[illegible].4	15.0	19.4	14.2	4.4				4.[illegible]
≥ [illegible]			.1	1.9	18.5	56.3	63.0	63.7	34.4	[illegible].8			2[illegible]
≥ [illegible]	.1		1.4	14.4	55.4	99.5	92.3	91.2	7[illegible].1	23.1	.[illegible]	.1	36.[illegible]
≥ [illegible]	.1	1.9	11.6	49.2	84.2	97.[illegible]	99.1	98.2	[illegible]8.1	52.6	1[illegible].7	1.6	49.[illegible]
≥ [illegible]	2.[illegible]	11.[illegible]	34.3	74.0	95.4	99.7	100.[illegible]	99.9	96.3	77.9	32.7	1[illegible].7	65.[illegible]
≥ [illegible]	23.[illegible]	33.7	58.9	89.9	99.[illegible]	100.0		100.0	99.0	90.7	55.7	28.7	73.7
≥ [illegible]	44.[illegible]	53.9	78.2	96.5	99.9				99.8	97.1	73.0	49.9	82.8
≥ [illegible]	58.6	70.6	89.4	99.5					100.0	99.4	85.4	66.3	9[illegible]
≥ [illegible]	72.[illegible]	82.7	95.[illegible]	99.9	100.0					99.9	93.[illegible]	81.1	93.9
≥ [illegible]	84.1	91.4	98.5	100.0						100.0	98.4	90.9	97.[illegible]
≥ 45	93.3	96.5	99.7								99.5	97.6	99.[illegible]
≥ 40	96.7	99.4	99.9								99.9	99.6	99.[illegible]
≥ 35	99.[illegible]	99.8	100.0								100.0	99.9	99.9
≥ 3[illegible]	99.8	100.0											[illegible].0
≥ [illegible]	100.											100.0	100.0
≥													
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≥													
MEAN	[illegible].1	64.1	[illegible].4	[illegible].[illegible]	84.[illegible]	8[illegible].9	90.7	90.4	[illegible]5.8	79.2	59.8	6[illegible].3	[illegible].3
S. D.	[illegible]0.6 [illegible]	[illegible].457	8.143	6.417	5.5[illegible]6	4.734	4.3[illegible]	[illegible].1[illegible]8	5.752	6.761	8.516	[illegible].3[illegible]5	13.[illegible]
TOTAL OBS.	11	1025	115	10[illegible]2	11[illegible]	1100	10[illegible]6	1139	1105	10[illegible]3	10[illegible]6	112	13[illegible]1

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DAILY TEMPERATURES

STATION _____ STATION NAME _____ YEARS _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC.	ANNUAL
≥													
≥						12.6	19.9	18.7	4.3				
≥						44.5	99.5	98.8	55.2				
≥		2.7		17.6	56.1	93.1	99.5	98.8	92.4	21.6	4.6		41.7
≥				42.4	92.4	99.7	100.0	100.0	93.8	45.2	15.1		62.4
≥		17.1		65.3	94.1	100.0			98.7	69.4	26.1	15.6	61.4
≥													
≥													
≥												

DAILY TEMPERATURES

[illegible] WHITING FIELD, FL [illegible]
STATION | STATION NAME | YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]						[illegible]	[illegible]						[illegible]
≥ [illegible]					[illegible]	10.2	10.0	14.5	2.6				[illegible]
≥ [illegible]				1.[illegible]	15.[illegible]	62.9	81.6	78.3	42.9	2.7			2[illegible].0
≥ [illegible]		.1	1.[illegible]	12.4	58.[illegible]	94.2	99.2	98.2	79.[illegible]	2[illegible].3	1.[illegible]	.6	39.2
≥ [illegible]	[illegible].1	4.4	14.6	46.5	86.5	99.5	100.0	100.0	94.4	49.5	12.2	5.[illegible]	51.[illegible]
≥ [illegible]	13.[illegible]	15.3	33.4	72.6	96.7	100.0			98.5	73.8	29.7	14.0	62.6
≥ [illegible]	24.[illegible]	31.2	56.6	89.2	99.4				99.7	89.7	49.4	26.2	72.4
≥ 75	40.[illegible]	49.4	75.9	97.1	100.0				100.0	97.8	69.[illegible]	44.6	81.[illegible]
≥ [illegible]	56.[illegible]	67.1	90.4	99.6						99.5	85.[illegible]	63.6	88.6
≥ 45	72.4	83.7	97.[illegible]	100.0						100.0	95.3	82.6	94.3
≥ 40	86.4	93.2	99.3								98.8	92.9	97.6
≥ 35	95.0	97.6	99.9								99.9	98.4	99.[illegible]
≥ [illegible]	98.[illegible]	99.8									100.0	99.7	99.8
≥ 25	99.5	100.0	100.0									99.8	99.9
≥ 20	99.9											99.9	100.0
≥ 1[illegible]	100.0											100.0	100.0
≥													
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MEAN	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	5[illegible].[illegible]	74.9	80.4	[illegible].7	81.6	77.9	6[illegible].6	59.1	[illegible].4	67.7
S. D.	[illegible].6[illegible]	[illegible].467	8.186	6.249	4.77[illegible]	3.[illegible]15	2.806	2.872	4.699	8.680	8.527	[illegible].361	13.[illegible]
TOTAL OBS.	[illegible]11	1024	1147	1[illegible]72	11[illegible]	1170	1[illegible]6	1179	1105	10[illegible]2	1[illegible]5	111[illegible]	[illegible]

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NAVAL WEATHER SERVICE DETACHMENT
4 ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible]41	[illegible]HITI[illegible] FIELD, FL	1946-1982	JANUARY
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	[illegible]1.4	10.8	61.1	16.2	77	25.0	1975	41.7	5.4	27	-2.8	1977
2	[illegible]0.2	10.1	60.0	15.6	78	25.6	1965	40.5	4.7	21	-6.1	1979
3	[illegible]3.3	11.8	63.5	17.5	77	25.0	1952	43.1	6.2	16	-8.9	1979
4	[illegible]2.0	11.1	61.6	16.4	76	24.4	1972*	42.4	5.8	23	-5.0	1979
5	[illegible]1.2	10.7	60.8	16.0	74	23.3	1953	41.6	5.3	24	-4.4	1976
6	[illegible]1.7	11.1	62.0	16.7	74	23.3	1955	41.7	5.4	25	-3.9	1959
7	[illegible]1.1	10.6	61.5	16.4	75	23.9	1965	40.8	4.9	19	-7.2	1970
8	49.8	9.9	60.1	15.6	75	23.9	1965	39.5	4.2	16	-8.9	1973
9	[illegible]1.3	10.7	61.4	16.3	79	26.1	1969	41.1	5.1	17	-8.3	1977
10	48.8	9.3	58.8	14.9	84	28.9	1949	38.7	3.7	16	-8.9	1962
11	48.9	9.4	58.5	14.7	85	29.4	1949	39.3	4.1	11	-12.2	1982
12	48.9	9.4	58.2	14.6	78	25.6	1960	39.6	4.2	15	-9.4	1962
13	[illegible]9.9	9.9	59.9	14.9	79	25.6	1960	40.0	4.9	13	-10.6	1981
14	[illegible]0.2	10.1	59.5	15.3	81	26.7	1971	40.9	4.9	20	-6.7	1964
15	[illegible]1.1	11.1	62.1	16.7	78	25.6	1953	41.7	5.4	20	-6.7	1964
16	[illegible]0.2	9.6	59.4	15.2	76	24.4	1950*	38.9	3.8	14	-10.0	1972
17	48.5	9.2	58.4	14.7	78	25.6	1974	38.9	3.8	17	-8.3	1977
18	[illegible]0.3	10.5	61.3	16.3	76	24.4	1974*	40.6	4.8	17	-8.3	1948
19	[illegible]1.5	10.8	60.7	15.9	74	23.3	1980	42.3	5.7	11	-11.7	1977
20	[illegible]0.2	10.1	60.2	15.7	75	23.9	1980	41.6	5.3	18	-7.8	1971
21	[illegible]1.5	10.8	61.3	16.3	77	25.0	1974	41.8	5.4	23	-5.0	1971
22	[illegible]1.4	10.8	61.3	16.3	77	25.0	1952	41.4	5.2	20	-6.7	1961
23	[illegible]2.5	11.4	62.5	16.9	81	26.7	1971	42.4	5.8	16	-8.9	1963
24	[illegible]1.2	10.7	60.8	16.0	79	26.1	1971	41.6	5.3	6	-14.4	1963
25	[illegible]2.6	11.4	62.7	17.1	78	25.6	1974	42.5	5.8	14	-10.0	1963
26	[illegible]4.5	12.5	64.4	18.0	80	26.7	1971	44.7	7.1	29	-1.7	1977
27	[illegible]4.3	12.4	64.1	17.8	77	25.0	1954	44.6	7.0	26	-3.3	1966
28	52.3	11.6	63.2	17.3	79	26.1	1974	42.3	5.7	24	-4.4	1963
29	[illegible]2.5	11.4	62.9	17.2	80	26.7	1974	42.2	5.7	17	-8.3	1966
30	[illegible]2.3	11.4	62.4	16.9	77	25.0	1974*	42.6	5.9	12	-11.1	1966
31	[illegible]2.0	11.1	61.1	16.2	78	25.6	1969	42.9	6.1	17	-8.3	1966
Monthly	[illegible]1.3	10.7	61.1	15.2	85	29.4	1949	41.8	5.2	6	-14.4	1963

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]41	WHITING FIELD, FL	1945-1982	FEBRUARY

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	[illegible]2.6	11.4	62.1	16.7	81	27.2	1975	43.2	6.2	24	-4.4	198[illegible]
2	52.[illegible]	11.6	61.9	16.6	81	27.2	1969	43.8	6.6	24	-4.4	198[illegible]
3	[illegible]0.4	10.2	60.2	15.7	81	27.2	1957	40.8	4.7	12	-11.1	1951
4	[illegible]1.5	10.8	61.2	16.2	77	25.[illegible]	1957	41.7	5.4	18	-7.8	197[illegible]
5	[illegible]2.3	11.3	62.6	17.[illegible]	76	24.4	1957	41.9	5.5	26	-3.3	1972*
6	[illegible]2.[illegible]	11.6	62.8	17.1	77	25.[illegible]	1957	42.9	6.1	26	-3.3	1978
7	[illegible]1.[illegible]	10.7	61.5	16.4	78	25.6	1957	41.[illegible]	5.3	26	-3.3	1976
8	[illegible]7.[illegible]	8.8	59.3	15.2	78	25.6	1969*	37.[illegible]	2.8	24	-4.4	1967
9	[illegible]1.[illegible]	11.0	61.5	16.4	77	25.[illegible]	1949	41.7	5.4	23	-5.[illegible]	1971
10	[illegible]2.3	11.3	62.6	17.0	7[illegible]	25.6	1957	42.[illegible]	5.6	19	-7.2	1979
11	[illegible]2.[illegible]	11.1	63.4	17.4	7[illegible]	25.6	1976	40.7	4.8	22	-5.6	1973
12	[illegible]1.6	10.9	62.2	16.[illegible]	7[illegible]	25.6	1962	40.9	4.9	2[illegible]	-6.7	1961
13	[illegible]3.[illegible]	11.7	63.1	17.3	8[illegible]	27.8	1962	42.9	6.1	20	-6.7	1958
14	[illegible]3.[illegible]	12.2	65.1	18.4	79	26.1	1976	42.7	5.9	26	-3.3	1971
15	[illegible]5.7	13.7	66.5	19.2	77	25.[illegible]	1949	46.9	8.3	2[illegible]	-2.2	1962
16	[illegible]6.[illegible]	13.4	64.9	18.3	76	24.4	1976*	47.2	8.4	26	-3.3	1963*
17	[illegible]4.5	12.5	63.7	17.6	8[illegible]	26.7	1975*	45.4	7.4	23	-5.0	19[illegible]8
18	[illegible]5.1	12.8	65.4	18.6	79	26.1	1975	44.9	7.2	2[illegible]	-6.7	1958
19	[illegible]5.2	12.9	64.9	18.3	79	26.1	1976	45.4	7.4	26	-3.3	1958
20	[illegible]6.[illegible]	13.3	66.2	19.0	80	26.7	1967*	45.9	7.7	26	-2.2	1959
21	[illegible]5.[illegible]	13.3	67.3	19.4	80	26.7	1981	44.7	7.1	29	-1.7	1978*
22	[illegible]3.[illegible]	12.2	64.[illegible]	17.8	79	26.1	1949	43.8	6.6	24	-4.4	1963
23	[illegible]5.3	12.9	66.[illegible]	18.9	79	26.1	1980	44.6	7.0	26	-3.3	1963
24	[illegible]6.[illegible]	13.4	66.5	19.2	79	26.1	1972	45.7	7.[illegible]	2[illegible]	-2.2	1964
25	[illegible]5.[illegible]	12.8	65.5	18.6	[illegible]	25.6	1977*	44.8	6.9	28	-2.2	1967
26	[illegible]5.2	12.9	66.0	18.9	80	26.7	1981*	44.5	6.9	23	-5.0	1967
27	[illegible]7.3	14.1	68.3	20.2	81	27.2	1976	46.3	7.9	24	-4.4	1963
28	[illegible]7.3	14.1	68.3	20.2	80	26.7	1976*	46.4	8.[illegible]	[illegible]	-1.1	1963
29	[illegible]8.1	14.5	69.1	20.6	83	28.3	1948	47.1	8.4	[illegible]2	[illegible]	1964
30												
31												
Monthly	[illegible]3.[illegible]	12.1	64.1	17.8	83	28.3	1948	43.5	6.9	12	-11.1	1951

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible]	HITING FIELD, FL	1945-1982	MARC
STATION	STATION NAME	YEARS	MONTH

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	56.[illegible]	13.8	67.4	19.7	8[illegible]	26.7	1972*	46.4	8.0	27	-2.8	1980
2	57.4	14.1	67.[illegible]	19.4	82	27.8	1971	47.7	8.7	21	-6.1	1980
3	57.6	14.2	67.2	19.6	79	26.1	1967*	48.1	8.9	19	-7.2	1980
4	57.6	14.2	66.9	19.4	8[illegible]	26.7	1976*	48.2	9.[illegible]	26	-3.3	1960
5	57.5	14.2	66.9	19.4	81	27.2	1981	48.2	9.[illegible]	27	-2.8	1978
6	57.[illegible]	13.9	67.1	19.5	82	27.8	1955	46.9	8.3	26	-3.3	196[illegible]
7	56.[illegible]	13.8	66.1	18.9	82	27.8	1974*	47.1	8.4	31	-.6	1966
8	56.6	13.7	66.9	19.4	84	28.9	1974	46.0	7.8	29	-1.7	1982
9	57.4	14.1	68.1	20.1	85	29.4	1974	46.6	8.1	35	1.7	1982*
10	59.[illegible]	15.1	70.3	21.3	84	28.9	1974*	48.1	8.9	32	.0	1959
11	61.2	16.2	71.9	21.6	86	30.0	1967	51.5	10.8	30	-1.1	1969
12	[illegible].2	16.8	72.2	22.3	86	30.0	1967	52.2	11.2	35	1.7	1969
13	61.5	16.4	70.8	21.6	85	29.4	198[illegible]	52.2	11.2	3[illegible]	.0	1969*
14	60.4	15.9	71.0	21.7	86	30.0	1967	50.2	10.1	30	-1.1	1960
15	61.[illegible]	16.3	71.8	22.1	90	32.2	1967	50.8	10.4	34	1.1	1975
16	60.[illegible]	15.7	70.6	21.4	82	27.8	1977*	50.0	10.0	36	2.2	197[illegible]*
17	[illegible].4	15.8	70.8	21.6	84	28.9	1963*	50.1	10.1	36	2.2	1976*
18	61.[illegible]	16.4	72.1	22.3	85	29.4	1982	50.8	10.4	33	.6	1973
19	[illegible].1	16.7	72.2	22.3	82	27.8	1963*	52.0	11.1	35	1.7	1949
20	61.[illegible]	16.4	71.3	21.8	82	27.8	1974	51.7	10.9	33	.6	1956
21	61.1	16.2	70.9	21.6	83	28.3	1962	51.[illegible]	10.7	30	-1.1	1965
22	[illegible].5	15.3	71.1	21.7	83	28.3	1975	48.5	9.[illegible]	35	1.7	1965*
23	60.4	15.8	72.6	22.6	86	30.0	1972	48.3	9.1	31	-.6	196[illegible]
24	61.[illegible]	16.6	72.3	22.4	85	29.4	1960	51.3	10.7	28	-2.2	1960
25	[illegible].0	16.7	72.6	22.6	84	28.9	1954	51.4	10.8	31	-.6	1968
26	[illegible].6	15.3	69.3	20.7	78	25.6	1963*	49.9	9.9	33	.6	1955
27	[illegible].9	15.5	70.7	21.5	79	26.1	1945	49.1	9.5	26	-3.3	1955
28	62.[illegible]	17.1	72.7	22.6	86	30.0	1972	52.9	11.6	35	1.7	1955
29	64.6	18.1	74.5	23.6	86	30.0	196[illegible]	54.8	12.7	35	1.7	1955
30	64.7	18.2	75.[illegible]	23.9	89	31.7	1946	54.4	12.4	38	3.3	1950
31	63.7	17.6	74.2	23.4	87	30.6	1978	53.2	11.8	37	2.9	1971
Monthly	60.2	15.7	70.4	21.3	9[illegible]	32.2	1967	50.0	10.0	19	-7.2	1980

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

41	WHITING FIELD, FL	1945-1982	APRIL
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	65.1	18.8	76.2	24.6	84	28.9	1969*	55.5	13.1	42	5.6	1972
2	65.7	18.7	75.9	24.4	83	28.3	1981	55.6	13.1	42	5.6	1977*
3	65.3	18.8	76.4	24.7	88	31.1	1967	55.3	12.9	38	3.3	1971
4	66.3	19.1	76.8	24.9	89	31.7	1967	55.8	13.2	38	3.3	1975
5	64.2	17.9	73.8	23.2	84	28.9	1963*	54.5	12.5	39	3.9	1973
6	63.6	17.6	74.6	23.7	88	31.1	1967	52.6	11.4	39	3.9	1952
7	65.1	18.3	76.3	24.6	86	30.0	1978*	53.7	12.1	37	2.8	1971
8	66.3	19.1	77.8	25.4	91	32.8	1967	54.7	12.6	41	5.0	1958
9	65.3	18.8	76.7	24.8	89	31.7	1965	55.0	12.8	41	5.0	1972*
10	65.4	18.6	75.7	24.3	88	31.1	1965	55.2	12.9	37	2.8	1973
11	66.6	19.2	77.6	25.3	89	31.7	1971*	55.6	13.1	42	.0	1973
12	67.0	19.4	77.8	25.4	89	31.7	1965	57.1	13.9	41	5.0	1982
13	66.4	19.1	76.5	24.7	88	31.1	1972*	56.2	13.4	45	7.2	1959
14	66.1	18.9	76.1	24.5	90	32.2	1972	56.2	13.4	43	6.4	1959
15	67.0	19.4	77.7	25.4	91	32.2	1972	56.4	13.6	41	5.0	1950
16	66.2	19.1	77.0	25.0	90	32.2	1972	55.6	13.1	38	3.3	1962
17	66.4	19.1	77.6	25.3	90	32.2	1955	55.3	12.9	41	5.0	1942
18	69.4	20.8	79.0	26.1	92	33.3	1967	57.4	14.1	47	8.3	1981
19	69.9	20.8	80.1	26.7	90	32.2	1976	57.7	14.3	42	5.6	1953
20	69.5	20.7	80.0	26.7	90	32.2	1968	58.7	14.8	41	5.0	1953
21	70.3	21.2	80.4	26.9	90	32.2	1972*	60.0	15.6	43	6.1	1953
22	70.5	21.4	81.6	27.0	92	32.2	1976	60.4	15.8	49	8.9	1953
23	70.9	21.6	81.0	27.2	94	34.4	1976	60.8	16.0	47	8.3	1959
24	70.6	21.4	79.7	26.5	88	31.1	1978*	61.6	16.4	49	9.4	1982*
25	70.3	21.3	79.9	26.6	89	31.7	1964	60.7	15.9	47	8.3	1974*
26	70.4	21.3	80.8	26.9	89	31.7	1970	60.4	15.8	46	7.8	1972
27	72.1	21.2	80.6	27.0	89	31.7	1964	59.7	15.4	46	7.8	1976
28	70.3	21.6	81.2	27.3	91	32.8	1971	60.5	15.8	46	7.8	1973
29	71.2	21.8	81.3	27.4	92	33.3	1970	61.1	16.2	47	8.3	1973
30	71.6	22.0	81.7	27.6	90	32.2	1977*	61.5	16.4	50	10.0	1973*
31												
Monthly	67.8	19.9	78.2	25.7	94	34.4	1976	57.4	14.1	32	.0	1973

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]41	[illegible]HITTING FIELD, FL	1945-1982	[illegible]AY

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	[illegible]2.4	22.4	[illegible]2.4	28.[illegible]	89	31.7	1954	62.5	16.9	52	11.1	1977*
2	[illegible]2.3	22.2	[illegible]1.2	27.3	89	31.7	1967*	62.7	17.1	50	10.0	1963
3	[illegible]1.2	21.8	81.0	27.2	89	31.7	1951	61.4	16.3	53	11.7	1971
4	[illegible]1.0	21.7	81.5	27.5	92	33.3	1952	6[illegible].5	15.8	45	7.2	1971
5	[illegible]1.1	21.7	82.2	27.[illegible]	92	33.3	1952	6[illegible].0	15.6	47	8.3	1954
6	[illegible]1.8	22.1	[illegible]2.2	27.[illegible]	93	33.[illegible]	197[illegible]	61.3	16.3	[illegible]5	10.0	1968
7	[illegible]2.[illegible]	22.7	83.1	28.4	92	33.3	197[illegible]*	62.8	17.1	49	9.4	1958
8	[illegible]4.0	23.3	[illegible]4.1	28.9	93	33.[illegible]	1977*	63.9	17.7	[illegible]5	10.0	196[illegible]
9	[illegible]3.3	22.9	83.9	28.8	92	33.3	1962	62.7	17.1	[illegible]5	10.0	196[illegible]
10	[illegible]2.4	22.4	[illegible]2.9	28.3	92	33.3	1962	61.9	16.6	51	10.6	1981
11	[illegible]2.[illegible]	22.6	82.3	27.9	93	33.9	1962	63.0	17.2	53	11.7	196[illegible]
12	[illegible]3.7	23.2	[illegible]3.4	28.6	95	35.[illegible]	1967*	64.0	17.8	48	8.9	1952
13	[illegible]3.3	22.9	[illegible]3.6	28.7	94	34.4	1967	63.[illegible]	17.2	46	7.8	196[illegible]
14	[illegible]3.1	22.8	83.1	28.4	92	33.3	197[illegible]	63.[illegible]	17.2	54	12.2	1979*
15	[illegible]3.8	23.2	[illegible]4.1	28.9	93	33.9	197[illegible]*	63.4	17.4	55	12.8	1964[illegible]
16	[illegible]3.8	23.2	[illegible]4.2	29.0	94	34.4	1968*	63.4	17.4	[illegible]1	10.6	1973
17	[illegible]4.8	23.8	[illegible]5.5	29.7	91	32.[illegible]	1972	64.1	17.8	[illegible]3	11.7	1973
18	[illegible]5.[illegible]	24.0	86.0	30.0	95	35.0	1970*	64.4	18.0	57	13.9	1945
19	[illegible]6.[illegible]	24.6	86.2	30.1	96	35.6	1977*	66.2	19.0	51	1[illegible].6	1976
20	[illegible]5.6	24.2	85.7	29.8	99	36.7	1962	65.5	18.6	55	12.8	1976
21	[illegible]6.[illegible]	24.4	86.1	30.1	96	35.6	197[illegible]	65.[illegible]	19.[illegible]	53	11.7	1981*
22	[illegible]6.[illegible]	24.9	86.9	30.5	98	36.7	197[illegible]	66.[illegible]	19.4	55	12.8	1954
23	[illegible]7.0	25.0	87.0	30.6	94	35.6	1969	67.1	19.5	55	12.8	1971
24	[illegible]7.2	25.1	87.7	30.9	97	36.1	1969	66.8	19.2	55	12.8	1967
25	[illegible]7.[illegible]	25.1	87.1	30.6	96	35.6	1953	67.1	19.5	52	11.1	1979
26	[illegible]7.1	25.1	[illegible]7.2	30.7	97	36.1	1970	67.[illegible]	19.4	45	7.2	1979
27	[illegible]7.[illegible]	25.3	[illegible]7.4	30.8	99	37.2	1953	67.7	19.8	49	9.4	1961
28	[illegible]7.8	25.4	87.4	30.8	98	36.7	1967	68.3	20.2	52	11.1	1961
29	[illegible]7.1	25.1	87.4	30.8	94	34.[illegible]	1967	66.7	19.3	[illegible]8	14.4	1961
30	[illegible]7.1	25.6	87.9	31.1	99	37.2	1977	68.4	20.2	54	12.2	1971
31	[illegible]7.[illegible]	25.5	88.1	31.2	96	35.6	194[illegible]	67.7	19.8	59	15.0	1971
Monthly	[illegible]4.6	23.7	84.8	29.3	99	37.2	1977*	64.5	18.1	45	7.2	1979[illegible]

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

8741	WHITING FIELD, FL	1945-1982	JUNE
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	77.3	25.5	88.0	31.1	98	36.7	1953	67.8	19.9	55	12.8	1966
2	77.4	25.2	87.7	30.9	94	34.4	1964*	67.1	19.5	56	13.3	1972*
3	77.8	25.4	88.2	31.1	95	35.0	1968*	67.6	19.8	55	12.8	1956
4	78.4	25.8	88.9	31.6	96	35.6	198	69.2	20.6	60	15.6	1954
5	78.3	25.8	88.8	31.6	98	36.7	1972	69.3	20.7	59	15.0	1954*
6	79.0	26.1	89.0	31.7	104	40.0	1972	69.7	20.9	60	15.6	1954
7	79.4	26.3	89.4	31.9	103	39.4	1972	69.4	20.8	60	15.6	1982
8	79.4	26.3	89.3	31.8	99	37.2	1969	69.5	20.8	61	16.1	1977*
9	80.4	26.9	90.1	32.3	100	37.8	1963	70.7	21.5	64	17.8	1976
10	80.3	26.8	90.0	32.2	99	36.7	1966*	70.6	21.4	63	17.2	1981
11	79.9	26.6	89.7	32.1	96	35.6	1968*	70.1	21.2	62	16.7	1981
12	80.2	26.8	90.3	32.4	97	36.1	1968	70.2	21.3	59	15.0	1979
13	80.7	27.1	90.5	32.5	98	36.7	1952	70.9	21.6	57	13.9	1979
14	81.0	27.2	90.9	32.7	100	37.8	1952	71.2	21.8	63	17.2	1979
15	80.6	27.0	89.9	32.2	101	38.3	1952	71.3	21.8	66	18.9	1974
16	80.3	26.9	90.2	32.3	96	35.6	1981*	70.7	21.5	64	17.8	1979
17	80.0	26.7	89.9	32.2	96	35.6	1981*	70.2	21.2	62	16.7	1969
18	80.1	26.7	89.8	32.1	100	37.8	1970	70.4	21.3	63	17.2	1968*
19	80.5	26.9	89.8	32.1	101	38.3	1970	71.1	21.7	63	17.2	1965
20	80.7	27.1	90.3	32.4	102	38.9	1970	71.1	21.7	66	18.9	1965
21	80.4	26.9	89.6	32.0	99	37.2	1964	71.1	21.7	66	18.9	1969
22	81.1	27.3	90.8	32.7	97	36.1	1969*	71.4	21.9	65	18.3	1976
23	81.1	27.3	90.3	32.4	98	36.7	1978*	71.9	22.2	63	17.2	1967
24	80.9	26.9	89.5	31.9	98	36.7	1978*	71.6	22.0	66	18.9	1974*
25	80.7	27.1	90.1	32.3	99	37.2	1967	71.3	21.8	60	15.6	1974
26	81.3	27.4	90.7	32.6	102	38.9	1976	71.8	22.1	64	17.8	1974
27	81.1	27.3	90.6	32.6	101	38.3	1952	71.6	22.0	62	16.7	1974
28	81.5	27.5	91.5	33.1	101	38.3	1969	71.5	21.9	60	15.6	1968
29	81.7	27.6	91.9	33.3	103	39.4	1954	71.6	22.0	62	16.7	1968
30	81.9	27.7	91.9	33.3	97	36.1	1947	71.9	22.2	64	17.8	1974
31												
Monthly	80.1	26.7	89.9	32.2	104	40.0	1972	70.3	21.3	55	12.8	1966*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible]	HITING FIELD, FL	1945-198[illegible]	JULY
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	1.9	27.7	91.5	33.1	98	36.7	1952	72.3	22.4	65	18.3	196[illegible]
2	2.3	27.9	92.?	33.4	99	37.2	1976	72.5	22.5	67	19.4	1961
3	1.[illegible]	27.5	90.8	32.7	98	36.7	1969	72.3	22.4	68	2[illegible].0	1974
4	1.[illegible]	27.6	91.[illegible]	32.8	96	35.6	1973	72.1	22.3	68	2[illegible].0	1974
5	1.9	27.7	91.4	33.[illegible]	98	36.7	1973	72.4	22.4	69	20.0	1969
6	2.[illegible]	27.8	91.3	32.9	97	36.1	1980	72.7	22.6	66	18.9	1972
7	2.1	27.8	91.4	33.[illegible]	99	37.2	1969	72.8	22.7	62	16.7	1972
8	1.2	27.3	9[illegible].4	32.4	100	37.8	1969	72.1	22.3	68	20.0	1966
9	1.[illegible]	27.4	90.4	32.4	99	37.2	1969	72.3	22.4	65	18.3	1966
10	0.[illegible]	27.2	90.2	32.3	99	37.2	198[illegible]	71.7	22.1	67	19.4	1966
11	[illegible].[illegible]	26.9	89.9	32.2	100	37.8	1980	71.1	21.7	62	16.7	1966
12	1.[illegible]	27.7	91.[illegible]	32.[illegible]	101	38.3	1980	72.4	22.4	66	18.9	1972
13	1.[illegible]	27.7	9[illegible].9	32.7	102	38.9	1980	72.7	22.6	66	18.9	1972
14	1.[illegible]	27.4	9[illegible].5	32.5	104	40.0	1980	72.4	22.4	66	18.9	1972
15	[illegible].1	27.8	91.3	32.[illegible]	101	38.3	1980	73.0	22.8	61	16.1	1967
16	[illegible].1	27.8	91.[illegible]	32.[illegible]	100	37.8	1980	73.2	22.9	62	16.7	1967
17	1.[illegible]	27.7	9[illegible].7	32.6	100	37.8	1980	72.8	22.7	68	20.0	1972*
18	1.9	27.7	90.8	32.7	100	37.8	1981	72.9	22.7	65	18.3	1967
19	2.2	27.9	91.3	32.9	99	37.2	1981	73.1	22.8	69	20.6	197[illegible]
20	1.[illegible]	27.4	89.9	32.2	98	36.7	1974	72.8	22.7	67	19.4	1967
21	1.2	27.3	89.5	31.9	98	36.7	1962*	72.9	22.7	68	20.0	1967
22	1.6	27.7	90.7	32.6	100	37.8	1976	72.8	22.7	69	20.6	1971
23	1.7	27.6	9[illegible].6	32.6	98	36.7	1974*	72.7	22.6	64	17.8	1967
24	1.7	27.6	9[illegible].5	32.5	104	40.0	1952	72.9	22.7	67	19.4	1963
25	1.9	27.7	9[illegible].8	32.7	99	37.2	1969*	73.0	22.8	69	20.6	198[illegible]
26	1.[illegible]	27.5	9[illegible].0	32.2	96	35.6	1967*	73.[illegible]	22.8	67	19.4	1963
27	1.3	27.7	9[illegible].3	32.4	98	36.7	1981*	73.2	22.9	71	21.7	198[illegible]
28	1.[illegible]	27.6	90.0	32.2	99	36.7	1968	73.3	22.9	69	20.6	197[illegible]
29	1.7	27.6	90.4	32.4	98	36.7	1974	73.[illegible]	22.8	69	20.6	1969*
30	1.2	27.3	8[illegible].9	32.2	98	36.7	1974	72.5	22.5	69	20.0	1978*
31	1.2	27.3	90.0	32.2	98	36.7	1962	72.5	22.5	69	20.6	197[illegible]
Monthly	1.[illegible]	27.6	9[illegible].7	32.[illegible]	104	40.0	1980*	72.6	22.6	61	16.1	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible]	WHITING FIELD, FL	1965-1982	AUGUST
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	[illegible]	27.6	90.5	32.5	97	36.1	1970	72.6	22.6	69	20.6	1974
2	1.7	27.6	9[illegible].8	32.7	97	36.1	1962	72.6	22.6	68	20.0	1971
3	1.[illegible]	27.7	9[illegible].6	32.6	97	36.1	1951	73.1	22.8	6[illegible]	20.0	1965
4	2.0	27.8	90.9	32.7	100	37.8	1947	73.2	22.9	69	2[illegible].6	1975
5	[illegible].3	27.9	91.5	33.1	104	40.0	1947	73.1	22.8	68	2[illegible].0	1975
6	1.[illegible]	27.6	90.4	32.4	98	36.7	1970	72.9	22.7	66	18.9	1948
7	2.7	28.2	92.1	33.4	100	37.8	1956	73.4	23.0	67	19.4	1948
8	2.2	27.9	91.2	32.9	99	37.2	1968	73.2	22.9	67	19.4	1975
9	1.9	27.7	9[illegible].4	32.4	97	36.1	1968	73.2	22.9	65	18.3	1976
10	[illegible].6	27.6	9[illegible].3	32.4	98	36.7	1969	73.0	22.8	64	17.8	1976
11	[illegible].4	27.4	9[illegible].2	32.3	99	36.7	1954	72.5	22.5	64	17.8	1967
12	1.8	27.7	9[illegible].6	32.6	99	36.7	1954	73.0	22.8	62	16.7	1967
13	1.6	27.6	9[illegible].4	32.4	99	37.2	1954*	72.7	22.6	64	17.8	1967
14	1.[illegible]	27.5	90.6	32.6	98	36.7	1948	72.3	22.4	64	17.8	1967
15	1.2	27.3	90.4	32.4	96	35.6	1976*	72.1	22.3	66	18.9	1967
16	1.3	27.4	90.1	32.3	96	35.6	1976*	72.4	22.4	6[illegible]	2[illegible].0	1972
17	1.9	27.7	91.0	32.8	98	36.7	1952	72.7	22.6	68	2[illegible].0	1967
18	1.9	27.7	91.2	32.9	99	37.2	1952	72.6	22.6	68	2[illegible].0	1972
19	1.[illegible]	27.4	9[illegible].6	32.6	98	36.7	1972	72.1	22.3	64	17.8	1976
20	1.2	27.3	9[illegible].5	32.5	98	36.7	1980*	7[illegible].3	22.2	66	20.0	1979
21	[illegible].9	27.7	89.4	31.9	97	36.1	1980	71.8	22.1	66	18.9	1956
22	[illegible].1	26.7	89.1	31.7	99	36.7	1980*	71.3	21.7	62	16.7	1956
23	[illegible].4	26.9	89.5	31.9	97	36.1	1955	71.4	21.9	66	18.9	1971
24	[illegible].4	26.9	89.8	32.1	98	36.7	1976	71.9	21.6	66	18.9	1966
25	[illegible].4	26.9	89.4	31.9	96	35.6	1963	71.4	21.9	66	18.9	1966
26	[illegible].0	26.7	88.7	31.5	96	35.6	1965*	71.4	21.9	63	17.2	1969
27	[illegible].[illegible]	26.9	89.8	32.1	99	37.2	1969	71.2	21.8	64	17.8	1969
28	[illegible].8	27.1	9[illegible].0	32.2	97	36.1	1969	71.5	21.9	64	17.8	1968
29	[illegible].4	27.4	9[illegible].3	32.4	97	36.1	1974*	71.8	22.1	60	15.6	1968
30	[illegible].3	27.4	9[illegible].7	32.6	99	37.2	1954	72.0	22.2	60	15.6	1968
31	[illegible].3	27.4	9[illegible].6	32.6	100	37.8	1964	71.9	22.2	60	15.6	1966
Monthly	[illegible].[illegible]	27.4	9[illegible].4	32.4	104	40.0	1947	72.3	22.4	60	15.6	1968

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible]41	WHITING FIELD, FL	1945-1982	SEPTEMBER
STATION	STATION NAME	YEARS	MONTH

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]	27.1	[illegible]	32.2	96	35.6	1964*	71.6	22.0	62	16.7	1968
2	[illegible]	27.0	[illegible]	32.[illegible]	97	36.1	1964	71.5	21.9	62	16.7	1968
3	[illegible]	26.4	[illegible]	31.4	96	35.6	1964	[illegible]	21.[illegible]	[illegible]3	17.2	1952
4	[illegible]	25.7	[illegible]	31.4	96	35.6	1954*	71.3	21.[illegible]	[illegible]3	17.2	1974
5	[illegible]	26.7	[illegible]	31.3	97	36.1	1981	71.7	22.1	63	17.2	1974
6	[illegible]	26.4	[illegible]	31.1	97	36.1	198	71.1	21.7	63	17.2	1953
7	[illegible]	26.2	[illegible]	31.1	96	35.6	198[illegible]	[illegible]	21.3	61	16.1	195[illegible]
8	[illegible]	26.4	[illegible]	31.4	97	36.1	198[illegible]	[illegible]	21.4	61	16.1	195[illegible]
9	[illegible]	26.1	[illegible]	31.0	97	36.1	1980*	[illegible]	21.3	63	17.2	196[illegible]
10	[illegible]	25.9	[illegible]	[illegible]30.9	97	36.1	1980*	69.8	21.[illegible]	54	12.3	1956
11	[illegible]	25.9	[illegible]	31.2	9[illegible]	35.[illegible]	1980	69.2	20.7	56	13.3	1976
12	[illegible]	25.8	[illegible]	30.[illegible]	95	35.[illegible]	1962	69.8	21.0	5[illegible]	14.4	1969*
13	[illegible]	25.4	[illegible]	30.2	95	35.[illegible]	198[illegible]*	69.2	20.[illegible]	57	13.9	1969
14	[illegible]	25.3	[illegible]	30.4	96	35.6	1980*	68.5	[illegible]0.3	[illegible]	14.4	1971
15	[illegible]	25.3	[illegible]	30.2	96	35.6	1980*	68.6	2[illegible].3	6[illegible]	15.6	1976
16	[illegible]	25.2	[illegible]	30.0	96	35.6	1972	69.9	2[illegible]	[illegible]5	12.8	1962
17	[illegible]	25.4	[illegible]	30.[illegible]	95	35.[illegible]	1972	69.1	2[illegible]	54	12.3	1981
18	[illegible]	25.4	[illegible]	30.2	97	36.1	1972	68.9	2[illegible]	[illegible]	10.[illegible]	1981
19	[illegible]	25.3	[illegible]	30.4	97	36.1	1972	68.[illegible]	20.1	[illegible]	[illegible].9	1981
20	[illegible]	2[illegible].6	[illegible]	30.[illegible]	9[illegible]	36.[illegible]	1972	68.5	20.3	[illegible]	[illegible].4	1981
21	[illegible]	25.3	[illegible]	30.2	95	[illegible]5.[illegible]	1970	69.6	20.3	[illegible]	12.2	1981
22	[illegible]	24.8	[illegible]	29.8	94	34.4	1963	67.[illegible]	19.8	51	10.6	1982
23	[illegible]	24.2	[illegible]	29.6	95	35.[illegible]	1972	65.[illegible]	18.[illegible]	51	10.6	1982
24	[illegible]	24.3	[illegible]	29.4	93	33.[illegible]	198[illegible]	66.5	19.2	5[illegible]	11.1	1975
25	[illegible]	24.1	[illegible]	29.4	92	33.3	198[illegible]	65.9	18.8	51	1[illegible].6	1975
26	[illegible]	24.2	[illegible]	29.2	95	35.[illegible]	1947	66.6	19.2	[illegible]8	9.4	1975
27	[illegible]	24.1	[illegible]	28.9	94	34.4	1972	66.6	19.2	[illegible]9	9.4	1975
28	[illegible]	23.8	[illegible]	29.[illegible]	94	34.4	1972	65.4	18.6	[illegible]3	11.7	1975
29	[illegible]	23.3	[illegible]	29.5	9[illegible]	35.[illegible]	1968	64.8	18.2	43	6.1	1967
30	[illegible]	22.9	[illegible]	28.1	9[illegible]	3[illegible].[illegible]	1968	63.9	17.7	42	5.6	1967
31												
Monthly	[illegible]	25.3	[illegible]	30.3	98	36.7	1972	68.7	20.4	42	5.6	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

41	HITT'D FIELD, FL	1945-1982	OCTOBER
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	73.7	23.2	3.6	28.7	93	33.9	1968	63.8	17.7	46	7.8	1972
2	74.1	23.3	4.4	29.1	90	32.2	1977*	63.5	17.5	46	7.8	1966
3	72.3	22.4	2.7	28.2	93	33.9	1968	61.9	16.6	46	7.8	1974
4	71.9	22.2	2.9	28.3	91	32.8	1969*	60.9	16.1	43	6.1	1974
5	72.0	22.2	2.3	27.9	92	33.3	1954	61.7	16.5	46	7.8	1974
6	71.6	22.2	2.1	27.8	93	33.9	1951	61.6	16.4	45	7.2	1971
7	70.7	21.5	0.4	26.9	91	32.8	1967	60.9	16.1	43	6.1	1964
8	70.4	21.3	0.7	27.1	91	32.8	1969	60.1	15.6	44	6.7	1964
9	71.8	21.6	81.9	27.7	93	32.2	1968*	59.7	15.4	43	6.1	1964
10	71.1	21.2	81.1	27.3	90	32.2	1968	59.2	15.1	40	7.8	1971
11	71.1	21.2	81.4	27.4	90	32.2	1978*	58.8	14.9	40	4.4	1971
12	71.1	21.2	82.1	27.8	91	33.3	1969	58.4	14.7	44	6.7	1971
13	70.7	21.5	81.7	27.6	91	32.8	1969	59.6	15.3	45	7.2	1977
14	69.3	20.8	80.7	27.1	93	32.2	1972*	58.2	14.6	42	5.6	1977
15	68.7	20.4	79.4	26.3	89	31.9	1973*	57.9	14.4	40	4.4	1976
16	68.5	20.3	79.9	26.1	89	31.9	1972	58.2	14.6	45	7.2	1964
17	68.6	20.3	79.3	26.3	90	32.2	1972	57.9	14.4	42	5.6	1976
18	67.9	19.9	79.0	26.1	89	31.9	1964	56.7	13.7	44	6.7	1977
19	68.1	19.9	76.8	24.9	86	30.0	1979*	55.3	12.9	44	6.7	1967
20	65.3	18.4	76.0	24.4	88	31.1	1969	54.3	12.4	41	4.4	1981
21	66.3	19.1	77.6	25.3	90	32.2	1963	55.0	12.8	39	3.9	1976
22	67.1	19.5	78.2	25.7	90	32.2	1963	56.1	13.4	42	5.6	1976
23	67.7	19.8	78.3	25.7	91	32.8	1978	57.1	13.9	46	7.8	1976
24	65.7	18.7	75.6	24.2	85	29.4	1975	55.8	13.2	42	5.6	1970
25	64.0	17.8	74.4	23.6	86	30.0	1975	53.5	11.9	38	3.3	1982
26	63.7	17.6	75.7	24.3	84	28.9	1973*	51.9	11.1	37	2.8	1968
27	64.6	18.1	76.9	24.9	85	29.4	1978	52.3	11.3	36	2.2	1957
28	64.1	17.8	74.9	23.8	89	31.1	1963	53.1	11.7	33	.6	1957
29	63.3	17.4	74.1	23.3	84	28.9	1978*	52.6	11.4	37	2.8	1952
30	64.7	18.2	75.1	23.9	86	30.0	1972	54.6	12.6	38	3.3	1952
31	65.1	18.3	75.6	24.2	85	29.4	1961	54.4	12.4	39	3.3	1954
Monthly	69.4	20.2	79.2	26.2	93	33.9	1968	57.6	14.2	33	.6	1957

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

4

DAILY AVERAGE/EXTREME TEMPERATURES

41	[illegible] FIELD, FL	1945-1972	N[illegible]
STATION	STATION NAME	YEARS	MONTH

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	4.6	18.1	76.4	24.7	86	30.0	1950	52.8	11.6	72	.	1957
2	.4	17.4	73.9	23.3	8	29.9	1982*	52.	11.6	72	.	1946
3	61.	16.6	72.9	22.7	84	28.9	1972	50.8	10.4	74	-4.4	1966
4	61.8	15.4	7 .1	21.2	84	28.9	1946	49.6	9.	73	-1.1	1966
5	.1	15.6	7 .7	21.	86	3 .0	1975	49.6	9.8	73	.6	1962
6	.4	15.2	70.5	21.4	7	26.1	1978*	48.3	9.1	72	.	1962*
7	.6	15.3	70.8	21.	82	27.8	1975	48.4	9.1	7	-1.7	1959
8	.7	14.6	69.9	21.1	81	27.2	1973*	47.6	8.7	7	-1.1	1971
9	.	15.7	70.4	21.3	82	27.8	1965	50.	1 .1	7	-1.1	1
10	.6	15.3	7 .4	21.3	81	27.	1946	49.9	9.4	76	2.2	1966
11	.6	15.3	7 .7	21.	82	27.8	1975*	48.3	9.1	73	.6	1971
12	61.8	16.4	71.1	21.7	82	27.8	19 4	4 .5	9.	72	.	1962
13	59.8	15.4	69.9	21.1	82	27.8	1967	49.6	9.	70	-1.1	1962
14	.8	15.4	7 .7	21.	83	28.	1955	49.	9.4	7	-1.1	1962
15	.6	15.3	69.8	21.	82	27.8	198 *	49.3	9.6	70	-3.3	196
16	.	15.8	71.9	22.2	81	27.2	1976*	49.2	9.6	72	.	1962
17	.	15.7	72.4	21.3	91	27.2	1968	5 .1	1 .1	3	-1.1	197
18	.	15.4	70.3	21.3	80	26.7	1969*	49.2	9.6	27	-2.8	1971
19	.6	15.3	69.9	21.1	80	26.7	1970	49.2	9.6	29	-1.7	1951
20	.	14.	67.	19.4	79	26.1	1979	47.4	8.6	7	-1.1	1951
21	.	14.	68.2	20.1	81	27.2	1965	46.3	7.9	1	-.6	1981
22	.7	13.7	67.	19.4	8	26.7	1982	46.4	.	2	-1.7	1971
23	6.	13.8	6.6	19.2	7	25.6	1967	47.1	8.4	2	-1.7	1976
24	.7	14.3	67.8	19.9	7	27.8	1978	47.6	8.7	23	-5.0	1973
25	6.	13.8	68.2	20.1	82	27.8	1973*	45.7	7.6	2	-2.6	197
26	.	14.2	68.1	20.1	81	27.	1973*	46.	8.2	27	-2.8	195
27	.5	14.7	6.6	20.3	82	27.8	1973	45.4	7.1	1	-.6	1979
28	.4	13.6	65.5	18.6	7	25.7	1972	47.	8.3	1	-.6	198
29	1.	11.	1.0	16.1	3	26.7	1973	42.6	5.8	27	-2.8	1959
30	1.	10.7	1.4	16.3	81	27.	1967	41.2	5.1	24	-4.4	1979
31												
Monthly	.8	14.9	69.4	20.8	86	3 .	1975*	48.3	9.1	2	-5.6	197

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

[illegible]	HITING FIELD, FL	1945-1982	D CEMBE
STATION	STATION NAME	YEARS	MONTH

	MEAN TEMP		MAXIMUM TEMP					MINIMUM TEMP				
	AVERAGE		AVERAGE		EXTREME			AVERAGE		EXTREME		
DAY	°F	°C	°F	°C	°F	°C	DATE	°F	°C	°F	°C	DATE
1	2.4	11.3	63.8	17.7	79	26.1	1982	41.[illegible]	5.[illegible]	25	-3.9	1979
2	4.3	12.4	65.9	18.3	80	26.[illegible]	1982	43.[illegible]	6.6	27	-2.[illegible]	196[illegible]
3	56.1	13.4	66.5	19.2	79	26.1	1978	45.7	7.6	27	-2.[illegible]	1979
4	5.6	13.1	66.5	19.2	79	.6.1	1964	44.6	7.0	27	-2.6	1979
5	54.[illegible]	12.7	66.2	18.9	8[illegible]	26.7	1977	43.6	6.4	21	-.6	1979[illegible]
6	5.[illegible]	12.8	66.1	18.9	79	26.1	1967*	43.9	6.6	2[illegible]	-2.2	1945
7	5.2	12.6	65.6	18.7	78	25.6	1951	44.4	6.9	26	-3.3	1977
8	5.7	13.2	65.7	18.7	79	25.6	1978	45.[illegible]	7.7	29	-2.2	1965
9	4.1	12.3	64.7	19.2	82	27.8	1972	43.4	6.3	24	-4.4	1968
10	2.[illegible]	11.3	62.2	16.[illegible]	83	28.3	1972	42.7	5.9	24	-4.4	1978
11	3.3	11.8	63.6	17.6	80	26.7	1970	42.0	6.1	24	-4.4	1957
12	3.6	12.[illegible]	63.4	17.4	81	27.2	1972	43.7	6.5	11	-11.7	1962
13	3.5	11.9	62.9	17.2	85	29.4	1972	44.1	6.7	6	-14.4	1962
14	2.4	11.3	61.[illegible]	16.1	82	27.8	1967	43.[illegible]	6.6	25	-3.9	1962
15	1.6	10.9	60.7	15.9	8[illegible]	26.7	1967	42.6	5.9	23	-5.0	1965
16	1.1	10.6	6[illegible].8	16.[illegible]	85	26.7	1971	41.4	5.2	23	-5.0	1951
17	50.7	10.4	61.5	16.3	81	27.2	1964	41.2	4.6	21	-6.1	1972
18	1.0	10.6	62.2	16.8	80	26.7	1967	39.8	4.3	24	-4.4	1979
19	2.6	11.4	63.3	17.4	79	26.1	1967	41.8	5.4	19	-7.2	1951
20	52.[illegible]	11.6	62.9	17.2	76	24.4	1978*	42.[illegible]	6.[illegible]	[illegible]	-6.7	1981
21	51.4	10.8	62.1	16.7	80	26.7	1970*	40.6	4.8	24	-4.4	1945
22	51.7	10.9	62.9	17.1	81	27.2	1948	40.7	4.8	22	-5.6	196[illegible]
23	2.4	11.3	63.0	17.2	83	28.3	1970	41.7	5.4	28	-2.2	1963
24	2.3	11.3	62.[illegible]	16.7	75	23.9	1974*	42.7	5.9	24	-4.4	1963
25	52.1	11.2	62.2	16.8	77	25.[illegible]	1974	42.4	5.8	22	-5.6	1966
26	50.6	10.3	60.6	15.9	78	25.6	1982	41.[illegible]	4.8	27	-2.8	1957*
27	52.1	11.2	61.7	16.5	75	23.[illegible]	1982*	42.4	5.8	25	-3.9	1977
28	[illegible].4	12.4	64.2	17.9	77	25.[illegible]	1974*	44.6	7.[illegible]	29	-1.7	198[illegible]
29	4.3	12.4	63.5	17.5	79	26.1	1974	45.1	7.3	26	-3.3	1961
30	[illegible].3	12.3	63.5	17.[illegible]	78	25.6	1974	44.9	7.2	[illegible]	-1.1	1967*
31	3.9	11.9	61.8	16.6	75	25.6	1964	45.2	7.3	[illegible]	-2.2	196[illegible]
Monthly	53.1	11.7	63.3	17.4	85	29.4	1972	43.0	6.1	6	-14.4	1962

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] | [illegible] FIELD, FL | [illegible]
STATION | STATION NAME | YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	
[illegible]		[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]							[illegible]	[illegible]				
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]				[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]				91		101	1 [illegible]		89		91		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	[illegible]
[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72	[illegible]	78	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]		[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MONTHLY TEMPERATURES
(FROM DAILY OBSERVATIONS)

[illegible] STATION | WHITING FIELD, FL STATION NAME | 45-[illegible] YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
75	77	81	83	86	95	97	98	96	95	89	86	77	97
76	72	81	92	94	90	102		98	94	89	75	74	
77	71	79	83	87	99	97	98	95	93	90	79	85	99
78	70	73	87	88	96	100	97	96	96	91	82	79	100
79	70	73	81	87	88	98	98	96	93	88	79	77	98
80	75	79	85	89	91	97	104	98	97	89	82	76	104
81	72	80	81	88	90	98	100	95	97	87	80	72	100
82	74	77	85	82	91	97	96	94	95	86	84	80	97
MEAN	73.0	76.5	82.7	87.5	93.1	97.5	97.2	96.6	94.8	88.8	81.2	77.1	99.1
S.D.	3.327	3.589	3.115	2.832	3.328	3.733	2.503	2.377	1.899	2.516	2.595	3.285	2.351
TOTAL OBS.	930	931	992	1050	1054	1050	992	1085	1050	992	990	961	12077

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] STATION | WHITING FIELD, FL STATION NAME | 45-82 YEARS

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
45										87 30		72 30	MAX TEMP DAYS
46						90 21				85 23	84 24		MAX TEMP DAYS
47	76 29				90 20								MAX TEMP DAYS
[illegible]		[illegible] [illegible]	81 21				96 27						MAX TEMP DAYS
49	85 30	80 27		79 2		95 29			92 29		[illegible]	73 30	MAX TEMP DAYS
50	77 29	[illegible]	77 30					95 24	91 26	84 19	86 12	59 5	MAX TEMP DAYS
51	72 14	75 16	82 19	83 20	92 19						72 27	79 28	MAX TEMP DAYS
52	77 25	77 26	80 29		92 27			99 [illegible]		80 29		72 [illegible]	MAX TEMP DAYS
53							94 [illegible]						MAX TEMP DAYS
54												76 19	MAX TEMP DAYS
55	78 25		80 29								75 12	72 17	MAX TEMP DAYS
56	70 28												MAX TEMP DAYS
57							95 17						MAX TEMP DAYS
58			79 30										MAX TEMP DAYS
59							100 [illegible]						MAX TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] / [illegible] FIELD, FL / 45-[illegible]
STATION / STATION NAME / YEARS

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
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] WHITING FIELD, FL 45-[illegible]
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
45		27	43	44	50	67	69	5[illegible]	54		21		
46	28	34	40	46	56							3[illegible]	
47		27	26	48		63	64	70	55	48	2[illegible]	2[illegible]	
48	17							66	58		30	28	
49		29	34		59			69					
50				39	61	65	69						
1						66	71	72	63	46			
2				39		63	70		60		32		
3	31	31	39	41	59	69		68	61	41	29	25	
4	29	29	31	49	47	59	71	69	64	39	25	28	2[illegible]
5	28	33	26	49	59	61	69	70	67	44	27	25	2[illegible]
56	28	37	33	45	54	55	68	62	56	32	29		
57		40		41	52	68	71	66	58	33			
58		20	37	41	49	64	66	65	59	44	3[illegible]	25	
59	23	29	29	40	58	63	69	68	65	48	26	28	27
60	25	28	36	43	46	64	70	69	63	43	35	22	22
61	20	30	37	43	49	63	67	66	53	44	34	26	2[illegible]
62	14	23	28	38	56	66	72	70	52	39	34	6	[illegible]
63	6	24	36	46	50	62	65	66	57	40	31	22	6
64	20	28	36	43	55	64	69	67	56	43	30	26	26
65	20	28	30	50	52	63	69	67	58	41	34	30	2[illegible]
66	12	27	31	43	52	55	62	66	57		24	22	
67	30	33	39	49	55	66	41	42	42	42	34	30	2[illegible]
68	26	24	28	47	50	60	65	69	60	37	30	23	2[illegible]
69	26	32	30	48	52	62	48	63	56	50	26	31	2[illegible]
70	16	18	32	47	53	64		66	50	50	22	27	
71	15	30		37	45	62	67	66	58	4[illegible]	29	36	
72	14	24	35	41	54	56	62	64	52	44	33	21	14
73	22	22		32	51	65	70	60	58	41	35	23	
74	4[illegible]	24	40	41	54	60	67	69	[illegible]5	43	31	27	2[illegible]
MEAN													
S D													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] | [illegible]HITING FIELD, FL | 45-[illegible]
STATION | STATION NAME | YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]5	26	[illegible]5	[illegible]2	[illegible]3	61	67	67	[illegible]7	49	45	[illegible]3	21	[illegible]1
[illegible]6	2[illegible]	[illegible]6	[illegible]6	46	51	61		64	56	39	24	24	
[illegible]7	[illegible]1	[illegible]5	[illegible]5	43	52	61	[illegible]0	[illegible]1	66	42	[illegible]4	25	[illegible]1
[illegible]8	22	25	27	47	53	64	68	66	65	48	47	24	[illegible]2
[illegible]9	16	19	[illegible]4	42	45	57	69	66	58	42	[illegible]3	24	[illegible]5
[illegible]0	27	24	19	41	53	62	69	65	64	38	[illegible]1	27	[illegible]9
[illegible]1	13	20	38	45	[illegible]3	66	[illegible]7	67	48	[illegible]5	31	19	[illegible]5
[illegible]2	[illegible]0	30	[illegible]3	39	53	60	69	[illegible]1	[illegible]1	38	[illegible]2	[illegible]6	[illegible]1
MEAN	[illegible]1.3	26.5	[illegible]3.1	43.2	[illegible]2.9	62.9	67.8	66.[illegible]	57.5	42.[illegible]	[illegible]1.2	25.[illegible]	[illegible]5.[illegible]
S.D.	[illegible].547	4.925	5.36[illegible]	4.127	4.179	3.695	2.729	2.6[illegible]4	5.674	4.201	4.36[illegible]	5.353	6.2[illegible]7
TOTAL OBS.	930	959	961	1050	1054	1050	992	10[illegible]5	1050	961	990	961	12[illegible]3

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

7361	WHITING FIELD, FL	45-67
STATION	STATION NAME	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
4										45		24	MIN TEMP
										2		29	DAYS
5						5				41	42		MIN TEMP
						21				23	28		DAYS
47	30				45								MIN TEMP
	29				29								DAYS
48		29	34				26						MIN TEMP
		24	32				27						DAYS
49	21			50		45			50			30	MIN TEMP
	29			2		29			29		2	30	DAYS
0	36		34					45	41	32	27	27	MIN TEMP
	29	0	30					24	26	19	12	5	DAYS
1	31	12	37	42	55						27	21	MIN TEMP
	14	16	19	21	19						27	26	DAYS
2	29	27	36		48			45		37		24	MIN TEMP
	25	26	29		27			22		29		31	DAYS
3							56						MIN TEMP
							29						DAYS
56												27	MIN TEMP
												19	DAYS
57	25		37								32	20	MIN TEMP
	25		29								19	17	DAYS
58	22												MIN TEMP
	28												DAYS
6										43			MIN TEMP
										30			DAYS
60							46						MIN TEMP
							19						DAYS
61			31										MIN TEMP
			28										DAYS
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION: [illegible] | STATION NAME: [illegible] FIELD, FL | YEARS: 45-80

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
'73			33 32										MIN TEMP DAYS
'76							69 [illegible]						MIN TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

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PSYCHROMETRIC SUMMARY

93841	WHITING FIELD, FL	73-82	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 1
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
78/ 77					.2		.0											5	5		
76/ 75				.2	.1	.2	.0	.0		.0								10	10		
74/ 73			.1	.3	.3	.1	.0	.0	.1									25	25		
72/ 71		.1	.4	.4	.2	.1	.1	.1		.0		.0						36	36	1	
70/ 69	.0	1.0	.5	.2	.2	.1	.2	.0	.0	.1								61	61	20	5
68/ 67	.0	1.5	1.1	.3	.6	.2	.2	.1	.1									100	100	54	27
66/ 65	.1	1.7	1.0	.4	.3	.3	.2	.2	.1	.1	.0							112	112	73	57
64/ 63	.2	1.9	.8	.5	.3	.2	.2	.3	.1	.0								112	112	86	74
62/ 61	.2	2.7	1.1	.4	.2	.2	.2	.2	.0	.0								130	130	103	99
60/ 59	.1	1.8	1.0	.4	.2	.3	.1	.2	.2	.1								110	110	113	94
58/ 57	.0	1.2	.7	.4	.3	.3	.2	.2	.1									96	86	103	80
56/ 55	.1	1.3	.8	.6	.3	.4	.4	.3	.1									108	108	83	73
54/ 53	.1	1.7	1.5	.6	.3	.3	.2	.2	.1									127	127	93	79
52/ 51	.1	1.1	1.6	1.0	.4	.4	.4	.2	.0									129	129	105	80
50/ 49	.2	1.1	1.3	.6	.8	.5	.2	.1										117	117	126	87
48/ 47	.1	1.1	1.5	.9	.6	.5	.3	.3										131	131	98	89
46/ 45	.1	1.6	1.3	.5	.4	.4	.2	.1										114	114	120	81
44/ 43	.0	1.1	1.0	1.0	.6	.5	.2	.0										112	112	132	77
42/ 41	.0	.8	1.3	.8	.6	.4	.1											100	100	122	100
40/ 39		1.2	1.4	.8	1.1	.5	.0											126	126	117	99
38/ 37	.0	1.1	1.2	1.3	.5	.3												110	110	122	82
36/ 35	.0	1.3	1.5	1.3	1.0	.1												125	125	120	92
34/ 33	.0	1.3	1.3	.8	.6													102	102	130	94
32/ 31	.1	.8	1.4	1.0	.2													85	85	132	109
30/ 29		.7	1.3	.8	.1													72	72	116	111
28/ 27		.4	1.1	.6														50	50	101	80
26/ 25		.2	.7	.3	.0													31	31	72	92
24/ 23	.1	.1	.5	.1														20	20	57	99
22/ 21		.1	.4	.0														15	15	33	82
20/ 19		.0	.1															4	4	16	63
18/ 17		.1	.1															4	4	13	69
16/ 15		.1																2	2	5	51
14/ 13		.1	.0															3	3	3	56
12/ 11		.1																2	2	3	65

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												

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PSYCHROMETRIC SUMMARY

93841 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PAGE 2 (HOURS (L S T))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																				2	5
8/ 7																					34
6/ 5																					10
4/ 3																					12
2/ 1																					9
0/- 1																					4
-2/- 3																					2
-4/- 5																					1
-6/- 7																					1
TOTAL	1.8	29.3	27.7	16.6	10.3	6.4	3.8	2.7	1.1	.4	.0	.0						2476	2476		2476

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	12480966	168480	68.0	20.267	2476							
Dry Bulb	6347469	121131	48.9	13.049	2476		36.5	71.2	12.0			748.0
Wet Bulb	5251733	109385	44.2	13.016	2476		166.2	22.5				748.0
Dew Point	4211932	93154	37.6	16.904	2476	3.0	302.6	9.6				748.0

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PSYCHROMETRIC SUMMARY

12841	WHITING FIELD, FL	73-92	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 1
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
80 / 79						.0	.0					.1	.0					6	6			
78 / 77				.1	.1	.0	.1		.0	.2	.1	.1						18	18			
76 / 75			.1	.1	.1	.0	.1	.2	.1	.0	.0		.0					19	19			
74 / 73		.0	.2	.2	.2	.4	.1	.2	.0	.1	.0							36	36			
72 / 71		.4	.4	.2	.2	.5	.3		.1	.3	.2							54	54	6	1	
70 / 69	.0	.7	1.0	.3	.2	.4	.3	.4	.4	.2	.1							91	91	26	9	
68 / 67		1.1	1.0	.4	.0	.4	.1	.3	.3	.3	.1							92	92	40	30	
66 / 65	.3	1.0	.7	.2	.3	.3	.3	.4	.1	.1								84	84	69	54	
64 / 63	.1	2.0	.8	.9	.4	.3	.2	.3	.1	.2								118	118	78	54	
62 / 61	.0	1.7	.7	.6	.2	.4	.2	.4	.3	.2								106	106	82	62	
60 / 59	.1	1.4	1.2	.5	.4	.3	.3	.3	.3	.0								108	108	102	71	
58 / 57	.2	1.7	.8	.4	.5	.4	.6	.4	.2	.0								118	118	104	71	
56 / 55	.3	1.3	.9	.8	.7	.8	.7	.4	.1									135	135	121	91	
54 / 53	.3	1.8	1.9	.4	.6	.0	.4	.2	.0									146	146	96	83	
52 / 51	.1	1.8	1.3	.7	.8	.6	.4	.0	.0									130	130	133	87	
50 / 49		1.2	1.4	.7	.7	.6	.3	.2										112	112	136	87	
48 / 47	.1	1.1	1.2	1.0	.9	.4	.4	.2										114	114	125	99	
46 / 45	.0	1.3	1.1	1.0	.9	.4	.3											113	113	124	86	
44 / 43		1.4	1.2	1.1	.8	.4	.1											112	112	157	97	
42 / 41		.9	1.3	1.3	.8	.3												104	104	119	85	
40 / 39	.0	.8	1.2	.6	.3	.1												69	69	126	104	
38 / 37	.1	1.1	1.6	1.1	.7	.1												106	106	117	116	
36 / 35	.0	1.0	1.5	.8	.3													79	79	120	85	
34 / 33	.0	.4	1.1	.6	.1													50	50	96	94	
32 / 31	.2	.4	.9	.4														43	43	81	123	
30 / 29	.0	.4	.9	.3														38	38	71	112	
28 / 27	.2	.5	.7															30	30	50	103	
26 / 25	.2	.1	.4															15	15	42	110	
24 / 23		.1	.1															5	5	21	75	
22 / 21	.0	.1																3	3	10	56	
20 / 19		.1																2	2	3	46	
18 / 17																				1	49	
16 / 15																					41	
14 / 13																					24	

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

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PSYCHROMETRIC SUMMARY

93841 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PAGE 2 (HOURS (L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					31
10/ 9																					1
8/ 7																					4
6/ 5																					4
TOTAL	2.5	25.6	25.4	14.4	10.2	8.2	5.1	3.8	2.1	1.8	.6	.3	.1					2256	2256	2256	2256

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	11047009	150847	66.9	20.640	2256							
Dry Bulb	6460341	117515	52.1	12.260	2256		40.5	94.1	23.5	.9		672.
Wet Bulb	5186583	105027	46.6	11.478	2256		83.1	21.4				672.0
Dew Point	4078680	90144	40.0	14.540	2256		235.3	11.9				672.0

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PSYCHROMETRIC SUMMARY

12341	WHITING FIELD, FL	73-82	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
86/ 85														.1				2	2		
84/ 83							.1	.1	.1		.0		.0	.0				9	9		
82/ 81						.0	.1	.1	.2	.1	.1	.0	.0					17	17		
80/ 79				.2		.4	.2	.1	.0	.1	.0		.0	.0				27	27		
78/ 77		.0	.2	.3	.4	.2	.4	.3	.1	.2	.0	.0						52	52		
76/ 75			.1	.5	.4	.2	.4	.3	.2	.2	.1	.2						72	72	3	
74/ 73		.4	.6	.6	.4	.5	.6	.4	.2	.3	.2							105	105	10	4
72/ 71		1.0	.9	.9	.7	.7	.1	.3	.4	.2	.3	.0						136	136	41	17
70/ 69	.1	1.7	1.6	.7	.6	.3	.4	.4	.3	.4	.1							165	165	92	41
68/ 67	.2	1.8	1.7	1.0	.6	.5	.5	.4	.2	.5	.2							186	186	130	86
66/ 65	.2	1.7	2.4	1.0	.6	.4	.8	.4	.2	.3								196	196	132	112
64/ 63	.1	2.5	1.7	.8	.4	.7	.4	.2	.4	.1	.0							186	186	164	113
62/ 61	.1	3.1	1.2	.6	.6	.6	.5	.4	.3	.0								186	186	196	148
60/ 59		3.1	1.0	.7	.6	.5	.6	.4	.2									179	179	200	150
58/ 57	.0	2.3	1.0	.6	.9	.4	.5	.2	.1									148	148	192	171
56/ 55	.2	1.6	1.1	.9	.6	.6	.3	.3										140	140	169	170
54/ 53	.1	1.1	1.1	.8	.7	.4	.4	.2										119	119	158	130
52/ 51	.1	1.2	1.1	.9	.7	.3	.2	.0	.0									114	114	137	98
50/ 49	.1	.6	1.2	.4	.7	.2	.1											83	83	159	114
48/ 47	.1	.7	.7	.6	.6	.4	.1											78	78	144	109
46/ 45	.2	.3	1.0	.5	.6	.2												69	69	127	105
44/ 43	.0	.6	.7	.7	.4	.1	.0											54	64	83	122
42/ 41	.0	.6	.5	.4	.1													40	40	96	91
40/ 39		.4	.8	.2	.1													38	38	83	91
38/ 37	.0	.4	.5	.2		.0												29	29	68	102
36/ 35		.2	.1	.2														12	12	45	99
34/ 33		.2	.2															9	9	25	73
32/ 31		.0	.1	.0	.0													5	5	11	77
30/ 29		.1			.0													4	4	8	70
28/ 27		.1		.0														4	4	5	50
26/ 25																				4	45
24/ 23		.0	.1															3	3	2	27
22/ 21		.0	.0															2	2	2	27
20/ 19		.0																1	1	3	13

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												

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PSYCHROMETRIC SUMMARY

[illegible] STATION | WHITING FIELD, FL STATION NAME | 73-82 YEARS | MAR MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	TOTAL D.B. /W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible] / 17																			2	3
1[illegible] / 15																				1
1 / 11																				1
1 / 9																				4
[illegible] / 7																				7
[illegible] / 5																				4
TOTAL	1.7	26.0	21.7	13.7	11.0	7.7	6.7	4.5	2.9	2.5	1.0	.3	.1	.2			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.	10793716	172744	68.8	20.465	2480		5.7	231.3	85.2	12.9		744.0
Dry Bulb	9339724	149916	60.5	10.576	2480		11.1	82.8	7.0			744.0
Wet Bulb	7582194	134882	54.4	9.966	2480		100.2	44.4	2.4			744.0
Dew Point	6314061	120907	48.8	13.009	2480							744.0

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PSYCHROMETRIC SUMMARY

97-41 STATION | WHITING FIELD, FL STATION NAME | 77-92 YEARS | APR MONTH

PAGE 1 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31				
97 / 89											.1		.0	.0				4	4		
96 / 87											.2	.0	.1	.0				9	9		
95 / 85							.1		.2	.1	.1	.1	.1					15	15		
94 / 83							.2	.1	.4	.3	.2	.2	.2	.0				43	43		
93 / 81					.0	.2	.4	.7	.2	.2	.3	.5	.0	.0				64	64		
92 / 79				.2	.3	1.0	.7	.5	.7	.4	.7	.2	.1					119	119		
91 / 77				.5	.9	.7	.4	.5	.5	.4	.4	.3	.0					112	112		
90 / 75		.1	.4	.8	1.0	1.1	.8	1.1	.6	.5	.2	.2						159	159	1	
89 / 73		.6	1.1	1.2	.8	1.0	.4	.7	.6	.6	.2	.3						174	174	20	
88 / 71	.1	1.0	1.7	1.1	.5	.7	.7	.5	.7	.5	.2							186	186	77	25
87 / 69	.2	1.2	2.3	1.2	1.0	.2	.6	.3	.5	.2	.1	.0						206	206	152	69
86 / 67	.2	1.0	2.5	.8	.5	.5	.5	.6	.4	.2	.1							176	176	199	99
85 / 65	.1	1.7	2.2	.9	.6	.4	.4	.4	.4	.2								176	176	207	140
84 / 63	.2	2.3	1.7	1.0	.6	.7	.2	.3	.1	.1								175	175	243	170
83 / 61	.3	2.6	1.4	.9	.8	.4	.2	.2	.1									170	170	243	197
82 / 59	.3	1.2	1.6	.9	.7	.5	.2	.2	.0									136	136	222	198
81 / 57	.2	1.4	1.5	1.0	.6	.2	.1	.1										122	122	196	159
80 / 55	.1	.9	1.2	1.2	.5	.5	.2											110	110	197	167
79 / 53	.1	.3	.3	.8	.4	.2	.1											64	64	166	152
78 / 51	.1	.3	1.0	.5	.4	.1	.1											58	58	124	141
77 / 49	.2	.2	.2	.2	.4	.1												48	48	105	129
76 / 47	.2	.3	.4	.5	.2													36	36	77	139
75 / 45		.1	.2	.2	.1													15	15	74	108
74 / 43		.1	.1	.2														11	11	32	100
73 / 41	.2		.1	.2														5	5	33	97
72 / 39	.0		.1	.2														4	4	18	65
71 / 37		.1	.2															3	3	8	57
70 / 35																				3	50
69 / 33																				2	49
68 / 31	.2																	1	1	1	42
67 / 29																					31
66 / 27																					9
65 / 25																					6
64 / 23																					5

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

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PSYCHROMETRIC SUMMARY

72841	WHITING FIELD, FL	73-82	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 2
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					4
20/ 19																					1
TOTAL	3.0	15.5	21.4	14.5	10.2	9.2	6.3	6.5	5.5	3.7	2.8	1.6	.6	.2				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.	11440795	157957	65.8	20.861	2400							
Dry Bulb	13883994	160074	66.7	9.299	2400		.3	379.8	209.4	59.1		720.0
Wet Bulb	9331812	141900	59.1	7.692	2400		.3	134.7	6.3			720.0
Dew Point	7061643	127739	53.2	10.466	2400		28.5	57.9	1.8			720.0

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PSYCHROMETRIC SUMMARY

97841	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
98/ 97												.0						1	1		
96/ 95											.?				.0			2	2		
94/ 93								.0		.1	.1			.1				8	8		
92/ 91								.0	.2	.2	.3	.0						20	20		
90/ 89					.0			.1	.6	.5	.?	.1	.0					43	43		
88/ 87					.1	.1	.4	.4	1.0	.5	.2	.2	.3					78	78		
86/ 85					.0	.2	.6	.9	.8	.4	.4	.2	.0		.0			91	91		
84/ 83				.1	.2	1.2	1.2	1.0	.6	.4	.3	.5	.1					137	137		
82/ 81				.4	.9	1.1	1.5	1.0	.7	.4	.3	.1	.0					157	157	1	
80/ 79		.0	.4	.6	1.2	2.1	1.1	.7	.5	.5	.4	.1	.0					191	191	4	2
78/ 77		.1	.8	1.0	1.9	1.?	1.0	.4	.5	.2	.2							182	182	15	
76/ 75		.7	1.8	1.2	1.2	.8	.8	.4	.3	.2	.2							193	193	62	0
74/ 73		1.2	2.7	1.7	.9	.5	.4	.3	.2	.1								198	198	202	45
72/ 71	.2	2.0	3.4	1.8	.7	.6	.4	.2	.2		.0							235	235	265	116
70/ 69	.1	2.5	4.2	1.2	.6	.4	.2	.2	.1									235	235	367	190
68/ 67	.4	1.6	4.0	1.1	.4	.4	.2	.1		.0								207	207	347	277
66/ 65	.1	2.1	2.9	1.0	.6	.?	.0	.0										176	176	307	344
64/ 63	.2	1.1	1.9	.6	.4	.2		.0										110	110	274	308
62/ 61	.2	.9	1.2	.9	.6	.1												96	96	209	261
60/ 59		.4	1.0	.7	.3	.0	.0	.0										64	64	147	202
58/ 57		.1	.5	.4	.2													30	30	117	169
56/ 55		.1	.3	.3		.0												19	19	76	115
54/ 53		.0	.1	.1	.0													6	6	46	102
52/ 51																				24	90
50/ 49				.0														1	1	11	76
48/ 47																				4	57
46/ 45																				1	45
44/ 43																				1	17
42/ 41																					22
40/ 39																					8
38/ 37																					8
36/ 35																					5
34/ 33																					1
32/ 31																					2

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

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PSYCHROMETRIC SUMMARY

NAVWEASERVCOM

93841	WHITING FIELD, FL	73-82	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 2
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.1	13.2	25.1	13.1	10.2	9.3	7.9	5.9	5.7	3.7	2.7	1.4	.5	.1	.1			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.	12509101	170119	68.6	18.402	2480							
Dry Bulb	13589199	182485	73.6	8.070	2480			593.4	390.3	189.3	3.3	744.0
Wet Bulb	10861855	163525	65.9	5.662	2480			379.9	85.2	.3		744.0
Dew Point	9482722	152260	61.4	7.371	2480		.6	191.7	30.9	.6		744.0

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PSYCHROMETRIC SUMMARY

93841	WHITING FIELD, FL	73-82	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
98/ 97									.0		.0							2	2		
96/ 95								.1	.1	.5	.2	.2	.1	.1				29	29		
94/ 93								.2	.4	.5	.5	.4	.1	.0	.0			53	53		
92/ 91						.0	.3	.8	1.2	1.1	.8	.4	.0	.1				111	111		
90/ 89						.2	1.0	1.2	1.0	1.1	.5	.3	.1	.0				132	132		
88/ 87				.0	.1	.2	1.9	1.5	1.1	.3	.3	.1	.1					154	154		
86/ 85			.0	.0	1.2	2.7	2.1	1.5	.7	.3	.2	.2	.1	.0				215	215		
84/ 83				.5	1.4	2.3	1.0	.4	.4	.3	.3	.1	.0					163	163	1	
82/ 81		.0	.2	.9	1.5	1.3	1.0	.5	.1	.3	.1	.0						142	142	7	
80/ 79	.2	.3	1.4	1.8	1.4	.6	.3	.3	.2		.0							147	147	45	5
78/ 77		1.6	3.3	2.5	1.0	.5	.4	.2	.1									230	230	164	16
76/ 75	.1	2.9	4.6	2.6	.7	.2	.2	.2										273	273	366	100
74/ 73	.1	3.5	4.5	1.9	.4	.5	.2	.2										265	265	489	249
72/ 71	.5	3.2	4.5	.8	.3	.2	.1											224	224	434	409
70/ 69	.3	1.9	2.5	.4	.3	.4	.1	.2										143	143	378	440
68/ 67	.1	.7	.8	.4	.3	.2	.0											61	61	210	389
66/ 65	.2	.3	.5	.3	.3	.1												33	33	134	247
64/ 63	.1		.1	.2	.2	.1												15	15	75	166
62/ 61				.1	.1													5	5	45	104
60/ 59					.0													1	1	23	72
58/ 57																				17	50
56/ 55																				10	51
54/ 53																				4	30
52/ 51																					29
50/ 49																					18
48/ 47																					13
46/ 45																					5
44/ 43																					4
42/ 41																					1
2/ 1																			1		
TOTAL	1.3	14.2	22.4	12.3	9.2	10.2	8.5	6.6	5.3	4.3	3.1	1.7	.6	.3	.0			2398	2399	2398	2398

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	12483164	167538	69.9	18.015	2398							
Dry Bulb	15209848	190146	79.3	7.607	2399		.3	703.5	575.0	324.1	25.2	720.0
Wet Bulb	12257042	171118	71.4	4.394	2398			627.5	321.9	6.0		720.0
Dew Point	10991995	161765	67.5	5.762	2398			482.8	170.2	1.5		720.0

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PSYCHROMETRIC SUMMARY

93841 STATION | WHITING FIELD, FL STATION NAME | 73-82 YEARS | JUL MONTH

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
104/103												.0						1	1		
102/101												.1						2	2		
100/ 99											.1	.2	.0					7	7		
98/ 97										.2	.3	.1						14	14		
96/ 95								.2	.4	.9	.7	.0	.0					56	56		
94/ 93						.0		.5	1.3	1.3	.2							87	87		
92/ 91						.1	.6	1.7	1.4	.5	.1	.1						102	102		
90/ 89				.0	.0	.2	2.5	2.1	.8	.1								161	161		
88/ 87				.1	.3	1.6	2.9	.4	.3									140	140		
86/ 85			.0	.2	2.5	3.8	1.1	.2	.1									194	194	1	
84/ 83			.0	.7	2.5	1.5	.6	.1										136	136	2	1
82/ 81		.0	1.1	2.5	1.9	.4	.0											147	147	25	1
80/ 79		.5	3.5	2.7	2.1	.2								.0				222	222	115	8
78/ 77	.1	2.9	5.5	2.9	.5	.1												299	299	418	53
76/ 75	.2	6.8	7.6	1.6	.1													403	403	567	216
74/ 73	.8	6.9	4.4	.7														315	315	628	592
72/ 71	.3	3.5	2.0	.2	.0													150	150	441	703
70/ 69	.3	.8	.4															39	39	221	559
68/ 67		.2																4	4	51	231
66/ 65																				9	76
64/ 63																					29
62/ 61																					6
58/ 57																					2
56/ 55																				1	1
54/ 53																					1
TOTAL	1.7	21.5	24.5	11.7	9.9	8.7	7.7	4.8	4.3	3.1	1.5	.5	.1	.0					2479		2479
																		2479		2479	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	147 00076	186870	75.4	15.735	2479							
Dry Bulb	16243607	199913	80.6	6.932	2479			744.0	686.1	349.0	50.1	744.0
Wet Bulb	13644590	183770	74.1	2.651	2479			741.0	527.0	23.1		744.0
Dew Point	12639948	176864	71.3	2.952	2479		.3	709.5	372.4	3.0		744.0

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PSYCHROMETRIC SUMMARY

93841 STATION | WHITING FIELD, FL STATION NAME | 73-82 YEARS | AUG MONTH

PAGE 1

HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
98 / 97												.0						1	1		
96 / 95								.0	.2	.2	.2	.1						15	15		
94 / 93							.0	.6	.6	.7	.0	.1						53	53		
92 / 91					.0	.0	.6	1.7	1.5	.4	.0	.0						108	108		
90 / 89						.5	1.9	1.9	.4	.3	.1							126	126		
88 / 87				.0	.6	2.5	2.2	.5	.5	.2	.2							169	169		
86 / 85				.2	2.9	3.7	.7	.3	.1									197	197		
84 / 83			.2	1.5	3.0	1.1	.4	.1	.0	.1								160	160	3	
82 / 81		.1	.9	3.4	1.4	.5	.1	.0	.0									162	162	6	1
80 / 79		.5	2.9	2.7	1.0	.1	.2											185	165	106	6
78 / 77	.0	2.7	3.9	2.0	.3	.1	.0											226	226	418	37
76 / 75	.2	8.2	5.8	1.1	.2	.0												368	388	543	271
74 / 73	1.0	10.0	4.0	.5	.1	.1												391	391	573	635
72 / 71	.8	5.3	1.4	.2	.1													195	195	477	707
70 / 69	.3	1.9	.9	.2	.1													82	82	234	463
68 / 67		.2	.4	.1														16	16	74	178
66 / 65		.0	.2															6	6	26	97
64 / 63																				12	33
62 / 61																				2	25
60 / 59																					18
58 / 57																					11
56 / 55																					2
54 / 53																					1
TOTAL	2.5	24.9	20.6	12.0	9.8	8.9	6.1	5.2	3.3	1.9	.6	.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.	15576926	192830	77.8	15.368	2480							
Dry Bulb	15795309	197239	79.5	6.616	2480			742.2	654.3	323.4	20.7	744.0
Wet Bulb	13528129	182997	73.8	3.172	2480			730.2	494.7	10.8		744.0
Dew Point	12625487	176767	71.3	3.242	2480			689.4	397.8	2.1		744.0

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PSYCHROMETRIC SUMMARY

93841 STATION | WHITING FIELD, FL STATION NAME | 73-82 YEARS | SEP MONTH

PAGE 1 HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
96/ 95								.7		.1	.2	.1						10	10		
94/ 93									.2	.3	.1	.2	.0					18	18		
92/ 91						.0		.6	.7	.2	.2	.1						42	42		
90/ 89					.0	.2	.7	1.8	1.1	.3	.1	.0						102	102		
88/ 87				.0	.2	.9	2.0	.6	.5	.0	.1	.0						104	104		
86/ 85				.1	1.0	1.2	.6	.6	.4	.3	.2	.1						123	123		
84/ 83			.1	.9	1.9	1.6	.6	.2	.3	.2	.0							139	139		
82/ 81		.1	.3	2.2	1.5	.9	.8	.2	.2	.1	.1							162	162	6	1
80/ 79	.0	.3	1.3	2.3	1.4	.9	.3	.2	.1	.2								173	173	27	4
78/ 77		1.8	3.0	1.6	1.1	.5	.5	.3	.1	.1								215	216	176	27
76/ 75	.3	4.7	3.9	1.3	.8	.3	.2	.2	.1	.0								284	284	376	121
74/ 73	.8	7.3	4.2	1.3	.3	.5	.2		.1									352	352	438	319
72/ 71	.5	5.9	2.3	.7	.5	.2	.1	.2	.0									250	250	431	468
70/ 69	.3	2.3	1.4	1.0	.3	.1	.0	.1	.0									133	133	318	460
68/ 67	.0	.5	1.4	.8	.4	.2	.1											82	82	159	234
66/ 65	.0	.6	1.2	.3	.1	.2												59	59	105	172
64/ 63		.4	.7	.5	.2	.1												44	44	105	118
62/ 61		.6	.4	.3	.1	.2												37	37	77	100
60/ 59		.3	.5	.2	.0													23	23	54	97
58/ 57		.2	.2	.1	.0													13	13	42	78
56/ 55		.1	.3	.1														10	10	35	45
54/ 53		.1	.2															7	7	17	34
52/ 51		.3	.0	.1														11	11	11	24
50/ 49		.1	.2															6	6	12	48
48/ 47																				6	20
46/ 45																				4	14
44/ 43																					9
42/ 41																					3
40/ 39																					1
38/ 37																					1
TOTAL	2.1	25.5	22.5	13.8	10.0	8.3	6.1	4.2	3.8	1.7	.9	.5	.0					2399	2400	2399	2399

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	14390279	181715	75.7	16.157	2399							
Dry Bulb	14152309	183343	76.4	7.806	2400			657.0	517.5	233.7	8.4	720.0
Wet Bulb	11278565	168937	70.4	5.849	2399			579.5	307.0	4.2		720.0
Dew Point	11106208	161676	67.4	6.784	2399			490.4	217.0	1.5		720.0

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PSYCHROMETRIC SUMMARY

27841	WHITING FIELD, FL	73-82	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
93 / 89									.0	.1		.1						6	6		
88 / 87						.1		.1	.2	.1	.2	.0						17	17		
86 / 85					.0	.2	.1	.5	.7	.2	.1	.1			.0			49	49		
84 / 83				.1	.1	.4	.1	.4	.4	.5	.3	.1	.1	.0				62	62		
82 / 81			.1	.2	.3	.2	.4	.5	.4	.3	.1	.2	.1					69	69		
81 / 79		.1	.3	.3	.3	.8	.7	.6	.5	.3	.5	.0	.0					111	111	2	
79 / 77		.0	.3	.6	.8	.6	.9	.7	.2	.2	.3							114	114	9	5
76 / 75		.5	.6	.8	.8	.8	.8	.4	.4	.5	.4	.2						158	158	26	9
74 / 73	.1	1.0	.8	.9	.7	.8	.5	.4	.6	.5	.2	.0						162	162	63	25
72 / 71	.1	1.7	1.5	1.0	.8	.5	.5	.6	.2	.4	.1							181	181	109	58
70 / 69	.0	1.3	1.9	1.2	.7	.4	.5	.2	.4	.2	.0	.0						177	177	177	87
68 / 67	.2	1.8	1.8	.8	.7	.5	.7	.2	.3	.2								175	175	180	106
66 / 65	.1	1.7	1.3	1.2	.9	.9	.5	.4	.2									178	178	231	152
64 / 63	.1	2.4	1.9	1.0	.6	.7	.6	.2	.1									189	189	212	155
62 / 61	.0	1.9	1.5	1.2	1.0	.8	.3	.3										172	172	193	192
60 / 59		1.1	1.2	1.1	.4	.7	.4											123	123	217	178
58 / 57	.0	1.0	1.6	1.0	.6	.7	.0											124	124	180	186
56 / 55		.5	.9	.9	.6	.3		.2										83	83	179	144
54 / 53		.3	1.1	1.2	.5													76	76	154	144
52 / 51		.3	1.3	1.1	.4	.2												79	79	128	115
50 / 49		.6	1.2	.9	.2	.2												69	69	110	125
48 / 47		.4	.7	.5														41	41	112	132
46 / 45		.2	.8	.2														30	30	87	122
44 / 43		.2	.6															19	19	54	110
42 / 41		.1	.3	.0														11	11	41	97
40 / 39		.1	.1															5	5	17	125
38 / 37																				9	99
36 / 35																					65
34 / 33																					28
32 / 31																					15
30 / 29																					5
28 / 27																					2
26 / 23																					1
22 / 21																					1

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

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PSYCHROMETRIC SUMMARY

23841	WHITING FIELD, FL	73-82	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 2
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	17.0	21.7	16.2	10.5	9.6	7.0	5.5	4.8	3.5	2.3	.8	.2	.0	.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.	12020304	166170	67.0	18.907	2480							
Dry Bulb	11258601	165213	66.6	19.290	2480			384.3	224.9	76.2		744.0
Wet Bulb	8735372	147364	59.4	8.494	2480			169.8	30.0			744.0
Dew Point	7505483	133933	54.0	10.482	2480		7.5	85.8	19.2			744.0

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PSYCHROMETRIC SUMMARY

72-41 (STATION) WHITING FIELD, FL (STATION NAME) 72-92 (YEARS) NOV (MONTH)

PAGE 1 (HOURS (LST))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31				
86 / 85									.0									1	1		
84 / 83							.0											1	1		
82 / 81					.1	.2	.2	.1	.1	.0	.0							14	14		
80 / 79				.3	.2	.3	.4	.1	.1	.1	.0	.2						39	39		
78 / 77			.0	.2	.3	.0	.3	.2	.2	.2								38	38		
76 / 75		.2	.4	.3	.4	.4	.4	.3	.3			.0						66	66	1	
74 / 73	.0	.6	.7	.7	.5	.4	.4	.5	.1	.2		.1						104	104	26	6
72 / 71	.1	1.0	.9	.9	.5	.2	.2	.2	.3	.3								113	113	40	23
70 / 69	.2	1.7	1.5	.3	.5	.2	.4	.1	.2	.4	.1							135	135	96	59
68 / 67	.2	2.2	2.2	.4	.2	.5	.4	.4	.3	.3								167	167	106	80
66 / 65	.2	2.7	1.4	.8	.3	.5	.3	.1	.5	.1								170	170	172	107
64 / 63	.4	2.4	.7	.9	.4	.5	.2	.1	.3	.0	.0							144	144	147	130
62 / 61	.2	2.5	1.2	.8	.6	.5	.4	.2	.4	.1								169	169	133	142
60 / 59		2.1	1.0	.7	.5	.5	.4	.4	.1	.0								135	135	147	118
58 / 57		1.5	1.3	.8	.5	.5	.7	.5	.1									137	137	145	113
56 / 55		1.5	1.6	.8	.5	.5	.2	.3										130	130	128	105
54 / 53		1.2	1.1	1.2	.7	.5	.2	.1										122	122	129	90
52 / 51		1.0	2.0	.9	1.0	.5	.1	.1										134	134	149	117
50 / 49		1.6	1.5	.5	.8	.5	.1	.0										106	106	132	120
48 / 47	.0	1.2	.8	.9	.8	.4												99	99	156	105
46 / 45		1.0	1.0	1.0	.6	.2	.0											92	92	136	105
44 / 43		.4	.7	.5	.3	.1												49	49	107	128
42 / 41		.4	1.1	.6	.2													55	55	100	86
40 / 39		.2	1.4	.5	.1													55	55	87	99
38 / 37		.3	1.3	.3														39	39	76	69
36 / 35		.7	1.1	.1														46	46	64	82
34 / 33		.3	.4	.1														19	19	59	84
32 / 31		.3	.3															14	14	39	104
30 / 29			.1															3	3	15	106
28 / 27																				4	85
26 / 25		.2																4	4	3	57
24 / 23																				3	36
22 / 21																					22
20 / 19																					13

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

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
92-41	WHITING FIELD, FL	73-82	NOV

PAGE 2
HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					1
16/ 15																					4
14/ 13																					1
TOTAL	1.5	26.8	25.0	14.8	9.7	7.2	5.3	4.1	3.2	1.8	.2	.3							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.	12602515	167599	69.8	19.353	2400							
Dry Bulb	8595378	141034	58.8	11.324	2400		6.3	203.4	78.9	9.0		720.0
Wet Bulb	7064346	127578	53.2	10.453	2400		19.2	80.7	8.1			720.0
Dew Point	5209059	114545	47.7	13.576	2400		130.8	49.2	6.6			720.0

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PSYCHROMETRIC SUMMARY

[illegible] STATION | WHITING FIELD, FL STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31				
[illegible] / 79					.1	[illegible]												3	3		
[illegible] / 77				.1	.1	[illegible]												7	7		
76 / 75			[illegible]	.4	.2	.2	.0											20	20		
74 / 73		.1	.9	.4	.2	.3	.1				.0	.0						50	50	1	
72 / 71		.5	.8	.3	.2	.2	.2	[illegible]	.1	.0								61	61	17	
70 / 69		.6	.8	.2	.3	.2	.2	.2	.1		.0							62	62	55	26
68 / 67	.2	1.4	1.1	.3	.0	.2	.2	.2	.0	.2								97	97	51	64
66 / 65	.1	1.6	.7	.4	.1	.2	.2	.2	.2	.2	.0							97	97	80	47
64 / 63	.1	1.7	.9	.8	.3	.4	.1	.3	.4	.2								128	128	82	79
62 / 61	.0	1.3	.8	.9	.4	.3	.3	.2	.4	.2								124	124	83	69
[illegible] / 59	.0	1.6	.6	.8	.5	.1	.3	.4	.2									112	112	79	67
58 / 57	.2	1.7	1.0	.6	.6	.3	.3	.2	.2									129	129	108	77
56 / 55		1.3	1.2	.7	.3	.4	.4	.2	.2									114	114	106	93
54 / 53		1.8	1.3	1.2	.6	.7	.3	.4	.0									161	161	106	81
52 / 51		1.4	1.4	.8	.9	.4	.2	.2										135	135	124	94
50 / 49		1.3	1.6	.7	.8	.6	.3	.2										140	140	133	85
[illegible] / 47		2.1	1.4	.8	.8	.4	.1											138	138	154	107
46 / 45		1.2	1.5	1.2	1.3	.4	.2											143	143	152	119
44 / 43		1.1	1.9	1.5	.9	.4	.1											147	147	158	128
42 / 41		.6	1.3	1.2	.8	.2	.3											110	110	130	101
40 / 39		.6	1.7	1.2	.9	.2												111	111	152	89
38 / 37		.9	1.4	.7	.5													85	85	145	122
36 / 35		1.0	1.3	1.0	.3													91	91	127	95
34 / 33		.7	1.1	.8	.1													69	69	120	103
32 / 31		.6	.7	.6														49	49	93	134
30 / 29		.7	1.2	.2														50	50	89	135
28 / 27		.5	.5															25	25	64	109
26 / 25		.2	.2															11	11	48	103
24 / 23		.1	.1															5	5	18	77
22 / 21		.0	.1															3	3	5	64
20 / 19		.0																1	1	4	75
18 / 17																				2	53
16 / 15																					44
14 / 13																					24

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

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PSYCHROMETRIC SUMMARY

NAVWEASERVCOM

[redacted] STATION | WHITING FIELD, FL STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 HOURS (L S T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31					
12/ 11																						1
10/ 9																						1
8/ 7																						1
6/ 5																						1
TOTAL	.4	26.8	27.8	18.7	11.4	6.4	3.5	2.8	1.8	.7	.1	.0							247[redacted]	247[redacted]	247[redacted]	247[redacted]
																			247[redacted]		247[redacted]	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	12385608	168986	68.2	12.651	247[redacted]							
Dry Bulb	6913841	127473	51.4	11.094	247[redacted]		43.2	90.1	24.0	.3		748.7
Wet Bulb	9676101	114943	46.4	11.791	247[redacted]		94.6	37.2	.3			748.7
Dew Point	4553297	99619	40.2	14.680	247[redacted]		265.7	27.0				748.7

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PSYCHROMETRIC SUMMARY

72-81 (STATION) · WHITING FIELD, FL (STATION NAME) · 72-81 (YEARS) · ALL (MONTH)

PAGE 1 (HOURS L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103												.0						1	1		
102/101												.0						2	2		
100/ 99											.0	.0	.0					7	7		
98/ 97									.0	.0	.0	.0						18	18		
96/ 95								.0	.1	.1	.1	.0	.0	.0	.0			112	112		
94/ 93						.0	.0	.1	.2	.2	.1	.1	.0	.0	.0			219	219		
92/ 91					.0	.0	.1	.4	.4	.2	.1	.1	.0	.0				383	383		
90/ 89				.0	.0	.2	.5	.6	.3	.2	.1	.2	.0	.0				574	574		
88/ 87				.0	.1	.5	.8	.7	.3	.1	.1	.0	.0	.0				671	671		
86/ 85			.0	.0	.6	1.0	.4	.3	.2	.1	.1	.1	.0	.0	.0			887	887	1	
84/ 83			.0	.1	.8	.7	.3	.2	.2	.1	.1	.1	.0	.0				850	850	6	1
82/ 81		.0	.3	.8	.6	.4	.4	.2	.2	.1	.1	.1	.0	.0				934	934	45	7
80/ 79	.0	.1	.4	.9	.7	.5	.3	.2	.2	.1	.1	.1	.0	.0				1222	1222	299	27
78/ 77	.0	.8	1.4	1.0	.6	.4	.3	.2	.2	.1	.1	.0	.0					1498	1499	1200	139
76/ 75	.1	2.0	2.1	.9	.5	.4	.3	.2	.2	.1	.1	.0	.0					2045	2045	1945	726
74/ 73	.2	2.7	2.3	.9	.4	.4	.2	.2	.2	.2	.0	.0						2177	2177	2450	1875
72/ 71	.2	2.1	1.7	.7	.4	.3	.2	.2	.2	.1	.1	.0						1821	1821	2339	2537
70/ 69	.2	1.5	1.6	.5	.4	.3	.3	.2	.2	.1	.0	.0						1529	1529	2132	2395
68/ 67	.1	1.2	1.5	.5	.3	.3	.2	.2	.1	.1	.0							1363	1363	1601	1801
66/ 65	.1	1.3	1.2	.5	.3	.3	.2	.2	.1	.1	.0							1237	1237	1545	1652
64/ 63	.1	1.4	.9	.4	.3	.3	.2	.2	.1	.1	.0							1221	1221	1440	1429
62/ 61	.1	1.4	.8	.6	.4	.2	.2	.1	.1	.0								1195	1195	1362	1402
60/ 59	.2	1.1	.8	.5	.3	.2	.2	.2	.1	.0								991	991	1304	1261
58/ 57	.2	.9	.7	.4	.4	.2	.2	.2	.1	.0								907	907	1204	1152
56/ 55	.1	.7	.7	.5	.3	.2	.2	.1	.0									849	849	1105	1052
54/ 53	.2	.7	.6	.5	.3	.2	.1	.1	.0									828	828	969	926
52/ 51	.2	.6	.6	.5	.4	.2	.1	.1	.0									790	790	935	884
50/ 49	.2	.5	.7	.4	.2	.2	.1	.0										682	682	923	869
48/ 47	.2	.5	.5	.4	.3	.2	.1	.1										637	637	876	870
46/ 45	.2	.5	.6	.4	.2	.1	.1	.1										576	576	825	780
44/ 43	.2	.4	.5	.4	.2	.1	.1	.0										514	514	724	781
42/ 41	.2	.3	.5	.4	.2	.1	.1											425	425	631	678
40/ 39	.1	.3	.5	.3	.2	.1	.1											408	408	600	631
38/ 37	.2	.3	.5	.3	.2	.1	.0											372	372	545	636

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

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PSYCHROMETRIC SUMMARY

[illegible] STATION | WHITING FIELD, FL STATION NAME | 73-82 YEARS | ALL MONTH

PAGE 2 HOURS (L S T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥31				
36/ 35	.0	.3	.4	.3	.1	.0												353	353	479	577
34/ 33	.0	.2	.3	.2	.1													249	249	432	525
32/ 31	.0	.2	.3	.2	.0													197	197	356	595
30/ 29	.0	.2	.2	.1	.0													167	167	292	579
28/ 27	.0	.1	.2	.1														109	109	224	439
26/ 25	.0	.1	.1	.0	.0													61	61	169	412
24/ 23	.0	.0	.1	.0														33	33	101	311
22/ 21	.0	.0	.0	.0														23	23	50	271
20/ 19		.0	.0															8	8	26	216
18/ 17		.0	.0															4	4	18	202
16/ 15		.0																2	2	5	143
14/ 13		.0	.0															3	3	3	105
12/ 11		.0																2	2	3	116
10/ 9																				2	68
[illegible] 7																					42
[illegible] 5																					24
[illegible] 3																					13
[illegible] 1																			1		6
[illegible] 1																					4
[illegible] 3																					2
[illegible] 5																					1
[illegible] 7																					1
TOTAL	1.6	22.5	23.8	14.3	10.2	8.3	6.2	4.8	3.7	2.4	1.3	.7	.2	.1	.0			29206	29206	29206	29206

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1944431659	2149855	70.2	19.215	29206							
Dry Bulb	1347?662?	1935482	66.3	14.?53	29208		182.8	894.3	480.6	1577.9	107.7	8760.0
Wet Bulb	1104?8322	1751426	60.0	13.684	29206		374.5	3606.2	1784.4	44.4		8760.0
Dew Point	963?0513	1609373	55.1	16.234	29206	3.0	1071.5	2849.6	1218.3	8.7		8760.0

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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] WHITING FIELD, FL 73-82

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	[illegible]	47.6	56.[illegible]	61.2	67.8	73.5	75.8	74.7	71.9	61.3	54.2	47.7	61.5
	S. D.	13.289	13.728	9.176	6.573	4.589	3.368	2.775	2.381	5.233	7.622	10.028	11.459	13.363
	TOTAL OBS	309	282	310	300	310	300	309	310	300	310	300	310	3650
[illegible]	MEAN	44.1	45.9	54.3	59.2	65.9	71.9	74.3	73.2	70.3	59.1	52.5	46.1	59.8
	S. D.	12.968	11.347	10.296	7.481	5.267	3.694	2.461	2.349	5.374	8.101	10.577	12.049	13.694
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
[illegible]	MEAN	43.0	44.6	53.2	58.4	66.5	72.8	74.9	73.3	69.8	57.8	51.4	45.[illegible]	59.3
	S. D.	12.309	11.687	10.725	7.851	5.158	3.616	2.497	2.369	5.567	8.575	11.179	12.421	14.400
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
[illegible]	MEAN	47.4	51.[illegible]	61.[illegible]	69.[illegible]	77.[illegible]	83.0	84.5	83.0	78.9	68.6	59.6	50.7	67.9
	S. D.	12.091	10.988	9.036	6.929	5.491	6.088	4.407	3.716	5.856	7.467	9.181	10.726	15.343
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
[illegible]	MEAN	55.3	59.6	67.8	75.3	81.9	88.1	88.5	87.6	84.4	76.0	67.4	58.[illegible]	74.3
	S. D.	13.232	11.309	8.910	6.944	5.822	4.684	6.330	4.752	6.416	7.343	9.188	9.995	14.246
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
[illegible]	MEAN	57.1	61.7	69.8	75.7	81.8	86.6	86.7	86.3	83.7	76.8	68.0	60.2	74.5
	S. D.	11.346	10.600	8.098	6.333	5.804	6.210	6.717	5.621	6.326	6.608	8.523	9.222	13.088
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
[illegible]	MEAN	51.[illegible]	55.5	63.7	70.5	76.9	81.9	82.6	81.4	78.3	69.4	60.6	53.3	68.9
	S. D.	11.034	9.489	7.391	5.383	4.586	4.880	5.233	4.484	5.176	6.548	8.678	9.515	13.252
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3451
[illegible]	MEAN	47.4	50.5	58.8	64.3	70.9	76.2	77.9	76.9	73.9	63.9	56.4	49.6	63.9
	S. D.	11.562	9.776	7.985	5.630	4.034	3.510	3.363	3.017	4.951	6.984	9.412	10.444	13.[illegible]
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	48.9	52.1	60.5	66.7	73.6	79.3	80.6	79.5	76.4	66.6	58.8	51.[illegible]	66.3
	S. D.	13.050	12.261	10.576	9.299	8.071	7.607	6.933	6.617	7.807	10.091	11.324	11.995	14.956
	TOTAL OBS	2476	2256	2483	2400	2480	2399	2479	2480	2400	2480	2400	2478	29208

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93841 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	42.4	44.3	52.4	57.2	67.9	69.6	72.5	72.1	68.9	57.2	50.9	44.2	58.0
	S. D.	13.054	11.395	10.095	7.616	5.423	4.090	2.313	2.471	5.606	8.468	10.796	11.991	13.775
	TOTAL OBS	309	282	310	300	310	300	309	310	299	310	300	310	3649
04	MEAN	41.3	43.0	51.2	55.8	62.7	68.6	71.7	71.1	67.8	55.7	49.6	43.1	56.9
	S. D.	13.580	11.804	10.881	8.251	5.933	4.416	2.336	2.598	5.947	8.791	11.200	12.355	14.105
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
07	MEAN	40.3	42.0	50.4	55.4	63.3	69.7	72.3	71.3	67.4	54.7	48.7	42.3	56.6
	S. D.	13.778	12.053	11.254	8.377	5.883	4.534	2.296	2.572	6.174	9.044	11.633	12.595	14.697
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
10	MEAN	43.5	46.5	55.2	60.6	67.8	73.4	76.1	75.8	72.0	60.9	54.0	46.3	61.1
	S. D.	13.016	11.578	9.768	7.394	5.183	3.703	2.348	2.436	5.571	7.902	10.388	11.531	14.179
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
13	MEAN	47.7	50.3	57.4	62.2	68.5	73.6	76.3	76.3	73.0	63.2	57.4	50.5	63.1
	S. D.	12.231	10.729	8.717	6.724	4.779	3.778	2.378	2.211	5.073	7.047	9.603	10.552	12.642
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	48.6	51.4	58.0	62.4	68.5	73.2	75.8	75.9	72.8	63.4	57.6	51.1	63.3
	S. D.	11.593	10.056	8.144	6.241	4.712	3.781	2.795	2.417	4.791	6.601	9.083	10.003	12.020
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	46.0	48.7	56.3	60.7	67.3	72.2	74.9	74.7	71.6	61.4	54.9	48.0	61.4
	S. D.	11.921	10.016	8.438	6.215	4.594	3.634	2.459	2.445	4.880	7.279	9.838	10.711	12.778
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	43.6	46.2	54.3	58.8	65.5	70.6	73.4	73.2	69.9	58.8	52.4	45.6	59.4
	S. D.	12.471	10.549	9.176	6.927	4.925	3.875	2.130	2.506	5.394	7.901	10.415	11.279	13.290
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	44.2	46.6	54.4	59.1	65.9	71.4	74.1	73.8	70.4	59.4	53.2	46.4	60.0
	S. D.	13.016	11.478	9.967	7.693	5.660	4.395	2.952	3.172	5.850	8.494	10.854	11.792	13.684
	TOTAL OBS	2476	2256	2480	2400	2480	2398	2479	2480	2399	2480	2400	2478	29206

4

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93841	WHITING FIELD, FL	73-82
STATION	STATION NAME	YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	37.6	39.8	48.7	53.8	61.4	67.4	71.1	70.9	67.2	53.9	47.3	39.4	55.0
	S. D.	16.381	14.068	12.658	9.727	6.796	5.345	2.614	2.982	6.676	10.351	12.882	14.507	15.948
	TOTAL OBS	309	282	310	300	310	300	309	310	299	310	300	310	3699
[illegible]	MEAN	36.7	39.1	48.1	53.0	60.6	66.9	70.5	70.1	66.4	52.9	47.3	39.0	54.2
	S. D.	16.713	14.224	12.908	9.992	7.129	5.428	2.586	2.975	6.707	10.322	13.041	14.713	16.191
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
[illegible]	MEAN	35.8	38.4	47.3	52.8	61.3	68.0	71.2	70.4	66.1	52.1	45.7	38.4	54.0
	S. D.	16.755	14.196	13.203	9.946	7.077	5.597	2.612	2.951	6.979	10.394	13.272	14.629	16.585
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
[illegible]	MEAN	37.9	40.4	49.6	54.2	62.5	68.7	72.6	72.8	68.5	55.1	48.5	40.9	56.3
	S. D.	17.020	15.121	13.215	10.800	7.232	5.277	2.750	2.893	6.881	10.601	13.997	14.842	16.566
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
1 [illegible]	MEAN	38.3	39.9	48.3	52.2	60.8	66.7	71.2	71.5	67.6	54.1	48.3	41.1	55.1
	S. D.	17.558	15.412	13.399	11.435	7.894	6.258	2.906	3.296	7.005	10.895	14.523	15.621	16.457
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1 [illegible]	MEAN	38.5	40.2	48.6	52.3	60.8	66.8	71.1	71.4	67.3	53.8	48.0	40.6	55.0
	S. D.	17.795	15.314	13.433	11.354	8.236	6.510	4.033	3.695	7.066	10.979	14.493	15.858	16.549
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1 [illegible]	MEAN	38.8	40.9	49.5	53.1	61.6	67.4	71.6	71.8	68.3	55.5	48.3	41.6	55.9
	S. D.	16.606	14.295	12.837	10.552	7.543	6.012	2.999	3.272	6.261	9.997	13.151	14.447	15.848
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
2 [illegible]	MEAN	38.1	41.0	49.8	54.3	62.3	67.7	71.5	71.5	67.7	54.8	48.3	40.4	55.7
	S. D.	16.349	13.575	12.326	9.665	6.787	5.308	2.389	3.064	6.406	9.966	12.961	14.241	15.743
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	37.6	40.0	48.8	53.2	61.4	67.5	71.3	71.3	67.4	54.0	47.7	40.2	55.1
	S. D.	16.904	14.580	13.009	10.466	7.371	5.763	2.953	3.243	6.784	10.483	13.576	14.881	16.235
	TOTAL OBS	2476	2256	2480	2400	2480	2398	2479	2483	2399	2480	2400	2478	29236

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

4

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]841	WHITING FIELD, FL	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%		
[illegible]	[illegible]	100.0	100.0	100.0	97.1	90.0	76.7	64.4	45.6	17.9	75.0	309
	[illegible]	100.0	100.0	99.7	98.1	90.9	83.8	67.6	47.9	16.2	76.4	309
	[illegible]	100.0	100.0	100.0	98.1	91.5	81.9	68.6	51.5	16.8	76.7	309
	[illegible]	100.0	100.0	99.7	93.9	81.2	71.6	55.3	38.2	13.3	71.0	309
	[illegible]	100.0	98.7	86.1	70.3	57.7	43.9	29.7	15.5	2.9	56.3	310
	[illegible]	100.0	94.5	81.0	64.5	51.3	41.6	26.8	13.1	1.3	53.3	310
	[illegible]	100.0	99.7	97.1	86.1	69.7	56.8	41.0	28.1	5.5	68.2	310
	[illegible]	100.0	100.0	99.7	94.2	84.8	71.0	57.1	38.7	10.6	71.6	310
TOTALS		100.0	99.1	95.4	87.8	77.1	65.8	51.4	35.5	10.1	68.1	2476

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]-41	[illegible] FIELD, FL	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	[illegible]	100.0	100.0	100.0	98.9	93.8	81.2	64.5	42.6	12.4	75.5	282
	[illegible]	100.0	100.0	100.0	99.3	95.4	86.5	72.3	51.4	14.2	78.0	282
	[illegible]	100.0	100.0	100.0	99.3	96.5	91.1	74.5	53.5	17.0	79.4	282
	[illegible]	100.0	100.0	99.6	93.3	79.4	63.5	48.6	30.1	11.3	68.5	282
	[illegible]	100.0	98.2	93.0	63.5	44.7	31.6	23.8	13.5	3.5	51.9	282
	[illegible]	100.0	96.1	75.9	57.4	43.6	31.6	22.0	12.8	.7	49.5	282
	[illegible]	100.0	100.0	94.7	83.0	65.6	48.9	35.5	22.3	3.9	60.9	282
	[illegible]	100.0	100.0	100.0	97.2	87.9	72.3	55.3	35.1	10.3	71.4	282
TOTALS		100.0	99.3	94.2	76.5	75.8	63.3	49.5	32.7	9.2	66.9	2256

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

4

RELATIVE HUMIDITY

93941 | WHITING FIELD, FL | 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	99.7	98.7	93.5	82.6	71.6	51.9	15.5	77.8	310
	07	100.0	100.0	100.0	99.4	95.5	90.6	78.7	60.6	16.8	80.4	310
	04	100.0	100.0	100.0	100.0	96.5	90.3	79.0	63.2	21.9	81.3	310
	07	100.0	100.0	99.0	91.6	79.7	67.1	52.3	31.9	6.8	68.4	310
	10	100.0	98.4	84.2	68.4	51.6	36.8	22.9	11.0	2.0	53.4	310
	13	100.0	97.4	80.0	66.8	51.0	35.6	25.5	13.9	1.0	52.5	310
	16	100.0	99.4	94.8	81.9	70.6	57.7	41.3	25.5	4.6	63.1	310
	19	100.0	100.0	100.0	96.8	86.5	75.2	64.5	48.7	9.7	73.8	310
TOTALS		100.0	99.4	94.7	88.0	75.1	67.0	54.5	38.7	9.9	68.8	2480

OCEANAV-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] WHITING FIELD, FL	77-82	APR

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	100.0	99.7	96.7	86.3	70.0	51.7	12.0	77.6	300
	07	100.0	100.0	100.0	100.0	98.7	93.0	80.3	59.3	19.0	80.8	300
	13	100.0	100.0	100.0	99.3	98.7	93.7	83.3	66.0	19.0	82.4	300
	19	100.0	100.0	99.0	86.3	73.7	49.7	35.3	15.7	3.3	61.6	300
	01	100.0	97.7	79.3	57.0	42.0	22.3	15.0	7.3	2.0	47.9	300
	07	100.0	96.3	77.3	58.3	39.7	25.0	16.3	7.0	2.0	47.7	300
	13	100.0	99.7	92.7	78.0	60.0	42.7	28.7	14.3	3.7	57.2	300
	19	100.0	100.0	100.0	97.7	90.0	73.7	54.3	35.7	5.0	71.3	300
TOTALS		100.0	99.2	93.5	84.5	74.4	60.8	47.9	32.1	8.1	65.8	2400

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
93841	WHITING FIELD, FL	73-82	MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00	100.0	100.0	100.0	100.0	99.0	94.8	86.5	51.9	7.4	80.5	310
	03	100.0	100.0	100.0	100.0	99.7	96.5	90.0	73.5	14.5	83.5	310
	06	100.0	100.0	100.0	100.0	99.7	98.4	89.7	71.9	16.5	83.7	310
	09	100.0	100.0	99.7	92.6	83.2	53.9	25.2	10.0	1.9	62.2	310
	12	100.0	100.0	90.3	74.8	42.9	21.9	12.6	7.1	2.3	51.0	310
	15	100.0	99.4	98.0	72.9	47.7	24.8	13.2	7.7	1.9	51.4	310
	18	100.0	100.0	99.1	89.0	75.2	53.5	26.8	13.2	1.6	61.3	310
	21	100.0	100.0	100.0	98.7	96.5	87.7	69.4	36.8	5.2	75.1	310
TOTALS		100.0	99.9	97.3	91.0	80.9	66.4	51.7	35.3	6.4	68.6	2480

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

[illegible] WHITING FIELD, FL 77-82 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	100.0	100.0	99.7	96.3	88.0	65.0	13.0	81.8	300
	[illegible]	100.0	100.0	100.0	100.0	100.0	99.0	92.7	79.0	21.3	84.9	300
	[illegible]	100.0	100.0	100.0	100.0	100.0	97.7	92.0	78.6	24.4	85.3	299
	[illegible]	100.0	100.0	100.0	98.3	96.6	59.2	19.1	5.7	.7	62.5	299
	11	100.0	100.0	96.0	79.0	45.3	17.3	7.7	3.3	1.3	58.7	300
	12	100.0	100.0	98.3	76.7	53.0	31.7	19.0	10.3	3.0	54.3	300
	13	100.0	100.0	98.3	92.3	79.7	61.0	32.0	16.7	3.7	63.6	300
	21	100.0	100.0	100.0	100.0	98.0	87.3	70.0	38.7	4.0	76.0	300
TOTALS		100.0	100.0	98.6	93.3	82.7	64.6	52.4	37.2	9.4	69.9	2398

OCEANAV-SMOS

NAVAL WEATHER SERVICE DETACHMENT
4 ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	WHITING FIELD, FL	73-[illegible]	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	[illegible]	100.0	100.0	100.0	100.0	100.0	95.7	87.7	78.3	21.7	85.7	309
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.4	91.6	31.6	88.7	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.0	89.7	30.6	88.3	310
	[illegible]	100.0	100.0	100.0	100.0	97.7	79.4	35.2	14.8	2.9	68.3	310
	[illegible]	100.0	100.0	100.0	95.2	63.5	33.5	20.6	11.6	4.2	58.3	310
	[illegible]	100.0	99.7	99.7	94.4	73.2	50.6	28.4	17.1	5.2	62.1	310
	[illegible]	100.0	100.0	100.0	99.0	93.2	90.3	46.7	25.2	7.7	70.9	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	99.4	87.7	55.9	14.8	81.2	310
TOTALS		100.0	100.0	100.0	98.6	91.0	80.2	64.6	47.8	14.9	75.4	2479

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

4

RELATIVE HUMIDITY

[illegible] WHITING FIELD, FL 73-82 [illegible]
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	99.7	98.1	87.1	37.4	88.3	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.4	94.2	64.5	90.0	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.7	96.5	45.1	90.6	310
	[illegible]	100.0	100.0	100.0	100.0	99.7	91.3	52.3	15.5	4.2	71.9	310
	[illegible]	100.0	100.0	100.0	97.7	79.0	39.7	17.7	8.7	3.9	60.2	310
	[illegible]	100.0	100.0	100.0	95.8	77.4	52.6	29.7	14.2	6.1	63.1	310
	[illegible]	100.0	100.0	100.0	99.0	96.9	88.1	57.7	30.6	11.3	73.9	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	98.1	92.6	66.5	23.9	84.1	310
TOTALS		100.0	100.0	100.0	99.1	94.1	83.7	68.3	51.7	22.2	77.8	2480

OCEANAV–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

[illegible] WHITING FIELD, FL [illegible] SEP

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	96.3	93.6	76.3	26.4	85.6	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	100.0	99.7	97.0	83.7	34.7	87.6	300
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	96.7	86.0	36.0	88.2	300
	[illegible]	100.0	100.0	100.0	99.7	96.7	83.7	62.7	21.3	5.3	71.5	300
	[illegible]	100.0	100.0	99.0	91.7	69.0	40.0	19.3	11.0	4.7	58.8	300
	[illegible]	100.0	100.0	99.3	87.7	67.7	44.3	26.3	15.3	5.3	60.2	300
	[illegible]	100.0	100.0	100.0	99.3	96.0	81.7	54.7	29.3	7.7	72.5	300
	[illegible]	100.0	100.0	100.0	100.0	100.0	97.3	86.7	58.7	17.3	81.6	300
TOTALS		100.0	100.0	99.9	97.3	91.1	80.6	65.9	47.7	17.2	75.8	2379

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

[illegible] WHITING FIELD, FL [illegible] OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	97.4	91.6	77.6	44.2	11.6	77.3	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	99.4	[illegible]	[illegible]	53.2	17.9	[illegible]	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	99.4	97.1	86.1	59.7	13.5	81.6	[illegible]
	[illegible]	[illegible]	100.0	99.7	[illegible]	76.5	56.5	[illegible]	[illegible]	[illegible]	63.7	[illegible]
	[illegible]	[illegible]	[illegible]	89.4	[illegible]	39.7	21.3	[illegible]	[illegible]	[illegible]	49.1	[illegible]
	[illegible]	[illegible]	[illegible]	83.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.8	[illegible]
	[illegible]	[illegible]	100.0	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.8	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.4	96.1	82.6	59.1	32.9	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	99.7	96.5	[illegible]	77.7	65.1	43.4	29.4	[illegible]	67.3	[illegible]

OCEANAV–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]41	WHITING FIELD, FL	73-[illegible]	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%		
[illegible]	[illegible]	100.0	100.0	100.0	99.7	97.3	88.7	73.3	50.7	12.7	78.4	300
	[illegible]	100.0	100.0	100.0	100.0	98.3	92.3	77.7	57.3	16.3	80.1	300
	[illegible]	100.0	100.0	100.0	100.0	99.0	94.7	81.3	58.0	15.7	81.4	300
	[illegible]	100.0	100.0	99.7	94.7	76.7	62.7	53.3	36.0	8.3	68.9	300
	1[illegible]	100.0	99.7	85.3	67.7	52.7	36.7	24.0	12.3	1.7	53.8	300
	1[illegible]	100.0	96.0	81.7	64.0	51.3	36.0	25.7	13.0	2.3	52.7	300
	1[illegible]	100.0	100.0	99.7	95.0	82.3	62.0	49.0	30.3	4.7	68.1	300
	[illegible]	100.0	100.0	100.0	99.0	93.7	83.7	66.3	42.3	10.3	75.4	300
TOTALS		100.0	99.7	95.0	90.0	81.4	69.6	56.3	37.5	9.0	69.9	2400

OCEANAV–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	WHITING FIELD, FL	73-82	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	[illegible]	100.0	100.0	100.0	99.4	94.3	83.2	64.2	40.0	6.8	74.9	310
	[illegible]	100.0	100.0	100.0	99.4	94.8	87.4	71.9	45.2	9.7	76.9	310
	[illegible]	100.0	100.0	100.0	99.7	98.1	91.6	75.2	49.0	8.7	78.2	310
	[illegible]	100.0	100.0	100.0	97.7	85.8	69.0	52.3	31.6	7.7	70.2	315
	[illegible]	100.0	99.0	88.1	71.3	55.2	38.1	27.4	15.5	1.9	55.2	310
	[illegible]	100.0	97.4	80.0	62.6	49.4	39.0	25.2	12.3	1.6	52.5	310
	[illegible]	100.0	100.0	100.0	94.8	77.3	59.2	44.7	25.9	2.6	65.9	309
	[illegible]	100.0	100.0	100.0	98.7	90.3	74.8	55.3	34.6	5.8	71.7	309
TOTALS		100.0	99.6	96.2	90.5	80.7	67.8	52.0	31.3	5.6	68.2	2476

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	WHITING FIELD, FL	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	99.1	95.4	87.8	77.1	65.9	51.4	35.5	10.1	68.1	2476
FEB		100.0	99.3	94.2	86.5	75.8	63.3	49.5	32.7	9.2	66.9	2256
MAR		100.0	99.4	94.7	88.0	79.1	67.0	54.5	38.7	9.9	69.8	2490
APR		100.0	99.2	93.5	84.5	74.4	60.8	47.9	32.1	8.1	65.6	2400
MAY		100.0	99.9	97.3	91.0	80.5	66.4	51.7	35.3	6.4	69.6	2480
JUN		100.0	100.0	98.6	93.3	82.7	68.6	52.6	37.2	9.4	69.9	2398
JUL		100.0	100.0	100.0	98.6	91.0	80.2	64.6	47.8	14.8	75.4	2479
AUG		100.0	100.0	100.0	99.1	94.1	83.7	68.3	51.7	22.2	77.8	2480
SEP		100.0	100.0	99.8	97.3	91.1	80.6	65.9	47.7	17.2	75.8	2399
OCT		100.0	99.7	96.5	89.3	77.7	65.1	48.4	29.4	7.2	67.0	2480
NOV		100.0	99.7	95.8	90.0	81.4	69.6	56.3	37.5	9.0	69.9	2400
DEC		100.0	99.6	96.0	90.5	80.7	67.8	52.0	31.8	5.6	68.2	2478
TOTALS		100.0	99.7	96.8	91.3	82.1	69.9	55.3	38.1	10.8	70.2	29206

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

23841	HITTING FIELD, FL	JANUARY 1973-DECEMBER 1982	JANUARY
STATION	STATION NAME	YEARS	MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81					40.0	40.0	20.0			5	.2
72 TO 76	7.3	3.6	1.8	3.6	49.1	25.5	1.8	3.6	3.6	55	2.2
67 TO 71	2.8	2.3	1.7	14.1	44.1	18.1	6.8	4.5	5.6	177	7.1
62 TO 66	7.1	2.0	3.7	14.1	31.6	13.8	8.1	6.1	13.5	297	12.0
57 TO 61	14.2	4.3	6.7	18.2	17.0	6.3	6.7	8.3	18.2	253	10.2
52 TO 56	17.7	10.0	15.0	13.7	7.3	6.3	4.7	9.3	16.0	300	12.1
47 TO 51	21.2	15.7	13.5	9.3	2.6	3.8	6.4	7.7	19.9	312	12.6
42 TO 46	32.2	13.4	10.1	5.4	1.4	1.4	4.3	12.3	19.2	276	11.1
37 TO 41	37.4	15.7	6.6	5.2	.3	.3	4.5	12.6	17.1	284	11.6
32 TO 36	36.2	18.6	9.3	2.5		.4	2.5	13.3	17.2	279	11.3
27 TO 31	43.2	14.2	3.9	1.3			.6	13.3	23.2	155	6.3
22 TO 26	48.3	17.2					5.2	5.2	24.1	58	2.3
17 TO 21	37.5	31.3	6.3					6.3	18.8	16	.6
12 TO 16	65.7								14.3	7	.3
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 & LWR											
TOTALS	23.9	11.0	7.0	9.1	11.3	5.7	5.0	9.4	16.6	2476	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

12941 | WHITING FIELD, FL | JANUARY 1973-DECEMBER 1982 | FEBRUARY

STATION | STATION NAME | YEARS | MONTH

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	4.2	8.3	4.2		41.7	16.7	12.5	12.5		24	1.1
72 TO 76	7.9	1.3		3.9	31.6	30.3	11.8	9.2	3.9	76	3.4
67 TO 71	6.0	1.9	.9	8.8	32.9	29.2	12.5	4.6	3.2	216	9.6
62 TO 66	8.3	3.5	5.1	13.4	24.4	15.0	13.8	9.1	7.5	254	11.3
57 TO 61	12.5	3.2	5.7	15.0	17.5	8.9	12.9	11.4	12.9	280	12.4
52 TO 56	17.9	6.3	14.4	10.4	7.5	7.5	9.5	11.5	14.7	347	15.4
47 TO 51	26.9	11.7	9.7	9.0	1.7	2.8	6.2	10.3	21.7	290	12.9
42 TO 46	27.5	15.4	10.0	7.1	1.4	1.1	7.5	12.1	17.9	280	12.4
37 TO 41	33.9	20.1	14.3	1.8		.4	3.6	7.6	18.3	224	9.9
32 TO 36	37.3	25.5	11.8	1.3		1.3	2.6	2.6	17.6	153	6.8
27 TO 31	42.5	26.4	2.3				2.3	9.2	17.2	87	3.9
22 TO 26	82.6	13.0	4.3							23	1.0
17 TO 21	50.0	50.0								2	.1
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 OR LESS											
TOTALS	21.4	10.4	9.5	8.2	11.1	8.6	8.7	9.3	13.8	2256	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

12941 WHITING FIELD, FL 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	5.3	10.5	5.3		10.5	26.3	26.3	10.5	5.3	19	.8
77 TO 81	9.1			2.3	45.9	25.0	9.1	2.3	3.4	88	3.5
72 TO 76	2.5	1.7	1.7	8.3	47.7	26.1	5.8	5.0	1.2	241	9.7
67 TO 71	7.3	2.6	3.1	10.4	39.1	20.6	8.7	5.2	4.0	423	17.1
62 TO 66	10.2	5.5	6.1	18.9	29.1	7.8	7.2	4.7	10.5	488	19.7
57 TO 61	15.5	8.8	11.1	16.7	16.2	7.6	4.7	6.9	12.5	407	16.4
52 TO 56	23.8	12.4	13.3	11.5	5.0	1.9	3.7	10.2	18.3	323	13.0
47 TO 51	29.9	14.7	10.9	3.6	2.4	.9	3.3	10.4	23.7	211	8.5
42 TO 46	35.9	12.8	7.1	1.3	.6	.6	6.4	7.7	27.6	156	6.3
37 TO 41	27.4	19.0	6.0	1.2		2.4	3.6	9.5	31.0	84	3.4
32 TO 36	37.5	12.5	4.2	4.2		4.2			37.5	24	1.0
27 TO 31	50.0	10.0							30.0	10	.4
22 TO 26	66.7							33.3		3	.1
17 TO 21	66.7							33.3		3	.1
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	16.0	7.7	7.1	11.1	22.2	10.4	6.0	6.7	12.7	2487	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

[illegible] STATION | WHITING FIELD, FL STATION NAME | JANUARY 1973-DECEMBER 1982 YEARS | APRIL MONTH | [illegible] HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 -											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91		15.4	7.7	15.4	15.4	30.8	15.4			13	.5
82 TO 86	7.4	7.4	3.7	8.6	35.8	16.0	12.3	7.4	1.2	81	3.4
77 TO 81	5.5	5.2	4.8	11.1	33.6	20.7	7.7	6.6	4.8	271	11.3
72 TO 76	10.0	3.5	4.2	11.2	40.2	17.8	4.2	6.3	2.6	428	17.8
67 TO 71	12.1	4.2	4.4	11.0	28.3	13.3	8.9	7.2	10.6	473	19.7
62 TO 66	16.3	8.0	11.2	14.2	10.3	5.3	6.0	7.1	21.6	436	18.2
57 TO 61	20.7	10.5	9.9	6.7	2.3	1.5	6.1	8.7	33.5	343	14.3
52 TO 56	31.2	10.9	12.4	4.5	1.0	1.0	5.4	5.9	27.7	202	8.4
47 TO 51	27.2	7.9	4.4	2.6		.9	7.9	11.4	37.7	114	4.8
42 TO 46	27.6	20.7					6.9	10.3	34.5	29	1.2
37 TO 41	22.2	33.3					11.1	11.1	22.2	9	.4
32 TO 36									100.0	1	.0
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	15.3	7.0	7.0	9.8	20.1	10.1	6.8	7.3	16.5	2400	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

92141	MIING FIELD, FL	JANUARY 1973-DECEMBER 1992	MAY	
STATION	STATION NAME	YEARS	MONTH	HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101	100.0									1	.0
92 TO 96	15.9				36.8	5.3	15.8	5.3	21.1	19	.8
87 TO 91	11.4	4.5	6.1	3.0	25.0	18.9	10.6	8.3	12.1	132	5.3
82 TO 86	9.3	5.0	4.7	7.0	31.3	21.0	8.7	9.0	4.0	300	12.1
77 TO 81	10.0	7.4	5.7	6.1	31.2	22.7	6.6	5.7	4.6	458	18.5
72 TO 76	6.7	6.1	5.7	10.9	22.2	15.9	8.4	3.9	20.4	513	20.6
67 TO 71	10.6	8.1	10.8	9.3	8.8	7.9	9.3	5.2	30.1	558	22.5
62 TO 66	19.2	12.0	10.5	11.1	1.5	2.3	5.5	4.4	33.5	343	13.8
57 TO 61	26.3	13.5	3.8	2.3	.8	2.3	7.5	6.8	36.8	139	5.6
52 TO 56	44.0	8.0	4.0				4.0	8.0	32.0	25	1.0
47 TO 51									100.0	1	.0
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	12.0	7.7	7.2	8.1	17.9	13.3	8.0	5.6	20.1	2483	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

STATION: 72241 | STATION NAME: WHITING FIELD, FL | YEARS: JANUARY 1973-DECEMBER 1982 | MONTH: JUNE

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						50.0			50.0	2	.1
92 TO 96	24.5	5.8	5.3	2.9	12.2	12.9	16.5	12.2	7.9	139	5.8
87 TO 91	14.7	5.9	7.1	3.5	20.3	21.2	12.9	7.9	6.5	340	14.2
82 TO 86	15.1	6.1	7.0	6.3	20.7	17.9	12.4	7.6	6.8	459	19.1
77 TO 81	9.6	5.0	5.3	5.0	15.1	15.3	14.6	3.7	26.5	438	18.3
72 TO 76	12.9	5.9	8.2	6.1	4.6	7.5	11.9	2.7	40.2	657	27.4
67 TO 71	23.0	10.0	11.3	5.2	3.2	2.9	6.1	4.5	33.7	309	12.9
62 TO 66	42.3	19.2	3.8	3.8	1.9		1.9	9.6	17.3	52	2.2
57 TO 61	100.0									2	.1
52 TO 56											
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											
-63 & LWR											
TOTALS	15.6	6.6	7.4	5.2	12.0	12.4	11.9	5.5	23.3	2397	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

7341 | WHITING FIELD, FL | JANUARY 1973-DECEMBER 1982 | JULY

STATION | STATION NAME | YEARS | MONTH | HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106								100.0		1	.0
97 TO 101	39.1	4.3			8.7	13.0	4.3	26.1	4.3	23	.9
92 TO 96	23.6	8.5	3.0	2.0	12.6	9.0	11.6	15.6	9.0	199	8.0
87 TO 91	12.7	5.2	7.8	4.6	16.7	18.7	12.1	12.7	9.5	347	14.0
82 TO 86	11.7	4.7	6.5	6.5	18.4	19.4	15.4	9.2	8.4	403	16.3
77 TO 81	7.7	4.2	5.4	5.0	11.8	12.9	16.0	5.7	31.3	595	24.0
72 TO 76	10.7	6.8	9.7	7.3	4.6	4.7	9.2	5.9	41.1	811	32.7
67 TO 71	9.0	12.0	9.0	9.0	3.0	3.0	10.0	6.0	39.0	100	4.0
62 TO 66											
57 TO 61											
52 TO 56											
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											
TOTALS	11.7	5.9	7.6	5.8	10.9	11.4	12.4	8.4	26.0	2475	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

72241 (STATION) WHITING FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1987 (YEAR) 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											
102 TO 106											
97 TO 101	100.0									1	.0
92 TO 96	24.6	4.8	9.5	4.1	15.1	11.1	11.1	12.7	7.1	126	5.1
87 TO 91	13.0	10.4	11.3	7.8	22.0	9.0	8.4	10.7	7.2	345	13.9
82 TO 86	9.5	7.7	13.3	10.4	17.2	14.4	13.2	6.1	11.3	443	17.9
77 TO 81	8.6	7.4	12.1	7.2	9.4	10.5	10.7	4.5	29.6	487	19.6
72 TO 76	12.1	11.0	15.8	4.7	3.0	2.4	3.6	2.2	45.1	898	36.2
67 TO 71	18.4	17.2	10.9	3.4	2.9	.6	1.1	1.1	44.3	174	7.0
62 TO 66	83.3	16.7								6	.2
57 TO 61											
52 TO 56											
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	12.4	9.8	13.3	6.5	10.0	7.4	7.0	5.0	28.6	2480	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[redacted] WHITING FIELD, FL — JANUARY 1973-DECEMBER 1982 — SEPTEMBER

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	19.1	17.0	19.1	12.6	2.1	10.6	4.3	10.6	4.3	47	2.0
87 TO 91	17.9	8.7	11.8	11.8	19.2	10.9	9.2	7.0	3.5	229	9.5
82 TO 86	15.6	10.0	20.6	8.3	12.4	15.3	5.3	5.9	6.5	339	14.1
77 TO 81	14.8	10.8	16.9	9.3	12.4	8.0	8.0	3.2	16.7	474	19.8
72 TO 76	14.9	12.6	21.9	5.8	1.8	1.9	5.9	3.6	31.5	777	32.4
67 TO 71	22.8	21.9	23.5	2.2	2.2	.3	1.5	4.9	20.7	324	13.5
62 TO 66	43.8	23.4	9.4	1.6			1.6	6.3	14.1	128	5.3
57 TO 61	50.0	16.7	2.1				4.2	6.3	20.8	49	2.0
52 TO 56	50.0	9.1	4.5				4.5		31.8	22	.9
47 TO 51	41.7	8.3						16.7	33.3	12	.5
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	19.1	13.5	18.6	6.6	7.0	5.7	5.6	4.7	19.3	2460	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

(7-41) (STATION) WHITING FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) OCTOBER (MONTH) (HOURS (LOCAL))

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	17.4	26.1	21.7	4.3	4.3		13.0	8.7	4.3	23	.9
82 TO 86	17.9	15.2	7.6	12.4	19.6	9.7	5.5	8.3	4.8	145	5.8
77 TO 81	16.2	13.1	12.7	12.7	21.2	11.2	3.5	3.8	5.8	260	10.5
72 TO 76	16.9	14.0	15.0	15.7	11.4	5.8	4.8	3.6	12.8	414	16.7
67 TO 71	19.1	14.4	19.4	10.0	3.4	3.0	7.1	5.9	17.8	439	17.7
62 TO 66	29.4	15.0	18.1	4.4	1.3	1.7	4.1	3.5	22.4	459	18.5
57 TO 61	37.3	19.0	13.1	.9	.3	.6	2.1	4.3	22.3	327	13.2
52 TO 56	48.8	17.2	8.4	1.0			1.5	4.9	18.2	203	8.2
47 TO 51	42.1	24.1	2.1	1.4				4.1	26.2	145	5.8
42 TO 46	56.1	14.0	1.8				1.8	3.5	22.8	57	2.3
37 TO 41	62.5								37.5	8	.3
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											
- 60 & LWR											
TOTALS	27.4	15.8	13.8	7.6	6.1	3.6	4.1	4.6	17.0	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

72441 (STATION) WHITING FIELD, FL (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		22.2		11.1	33.3	22.2			11.1	9	.4
77 TO 81	9.5	11.9	3.3	7.1	48.8	4.8	2.4	6.0	1.2	84	3.5
72 TO 76	7.6	3.3	8.5	20.9	36.4	10.4	1.9	5.2	3.8	211	8.8
67 TO 71	8.3	8.0	16.0	19.3	16.8	8.[illegible]	6.4	8.3	8.8	374	15.6
62 TO 66	15.4	10.0	16.7	16.4	9.7	4.1	3.1	3.3	21.3	390	16.3
57 TO 61	26.3	10.1	17.3	9.0	3.0	3.8	2.7	4.9	22.7	365	15.2
52 TO 56	34.9	17.1	13.6	4.4	1.9	.3	1.9	4.7	21.2	316	13.2
47 TO 51	35.6	18.9	8.7	4.0	.4	.7	2.2	7.6	21.8	27[illegible]	11.5
42 TO 46	48.3	12.2	4.7				1.7	7.6	25.6	172	7.2
37 TO 41	37.3	17.8	2.5	1.7			.6	7.6	32.2	11[illegible]	4.9
32 TO 36	47.3	8.1		1.4			4.1	5.4	33.8	74	3.1
27 TO 31	50.0								50.0	8	.3
22 TO 26	100.0									4	.2
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 & LOWER											
TOTALS	24.5	11.6	12.1	10.3	10.2	3.8	3.0	5.8	18.6	24[illegible]0	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

[illegible] STATION [illegible] WHITING FIELD, FL [illegible] JANUARY 1973-DECEMBER 1982 YEARS DECEMBER MONTH [illegible]

WIND DIRECTION

TEMP.	NNW & N	NNE & E	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				40.0	30.0		30.0			10	.4
72 TO 76			1.9	26.4	47.2	14.2	6.6	.9	2.8	106	4.3
67 TO 71	3.3	1.1	2.2	21.7	34.2	19.6	8.7	3.8	5.4	184	7.4
62 TO 66	5.4	3.6	5.7	25.4	21.4	14.6	7.9	7.9	8.2	280	11.3
57 TO 61	18.7	6.8	13.5	16.5	10.3	3.5	7.1	9.4	14.2	312	12.5
52 TO 56	24.5	11.7	15.7	12.5	3.6	2.6	3.2	9.9	16.3	343	13.8
47 TO 51	28.1	11.9	12.5	10.1	1.4	1.7	6.4	9.3	18.6	345	13.9
42 TO 46	33.2	15.5	11.2	5.4	.6	.6	4.9	12.0	16.6	349	14.1
37 TO 41	41.3	11.3	5.3	1.2			3.6	11.7	25.5	247	10.0
32 TO 36	38.0	13.4	4.3	2.7			2.7	8.1	31.0	187	7.5
27 TO 31	37.1	13.4	3.1	1.0			2.1	10.3	33.0	97	3.9
22 TO 26	70.6								29.4	17	.7
17 TO 21	66.7	33.3								3	.1
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LOW											
TOTALS	24.2	9.5	9.0	12.1	9.2	4.8	5.5	8.9	16.7	2478	100.0

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[redacted] | HITTING FIELD, FL | JANUARY 1973-DECEMBER 1982 | ALL

STATION | STATION NAME | YEARS | MONTH | HOURS (GMT)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106								100.0		1	.0
97 TO 101	40.7	3.7			7.4	14.8	3.7	22.2	7.4	27	.1
92 TO 96	23.4	7.4	8.3	3.6	13.0	10.6	12.3	13.2	8.3	53[illegible]	1.8
87 TO 91	13.9	7.6	9.2	6.2	19.8	15.5	10.8	9.6	7.3	1429	4.9
82 TO 86	12.4	7.4	9.8	8.0	20.1	17.0	10.5	7.6	7.2	2197	7.5
77 TO 81	10.0	7.1	8.6	7.3	19.7	14.2	10.2	4.7	18.1	3194	10.9
72 TO 76	11.1	7.9	11.2	8.7	14.2	8.5	6.7	4.8	27.7	5184	17.7
67 TO 71	12.6	8.6	10.3	10.3	17.6	10.2	7.4	5.5	17.6	3751	12.8
62 TO 66	16.7	8.8	10.1	13.6	14.5	6.8	6.2	5.6	17.7	3133	10.7
57 TO 61	22.0	9.6	10.8	10.9	8.5	4.3	5.8	7.5	20.5	2469	8.5
52 TO 56	27.4	11.9	13.4	8.7	4.1	3.0	4.4	8.4	18.6	2081	7.1
47 TO 51	29.3	14.9	9.9	6.7	1.4	1.8	4.8	8.8	22.6	1705	5.8
42 TO 46	35.0	14.3	8.7	4.2	.8	.9	5.0	10.6	20.5	1319	4.5
37 TO 41	36.8	16.2	7.4	2.6	.1	.4	3.6	10.2	22.7	976	3.3
32 TO 36	38.0	17.4	7.4	2.2		.6	2.6	8.4	23.4	718	2.5
27 TO 31	42.0	16.5	3.1	.8			1.4	10.9	25.2	357	1.2
22 TO 26	61.9	12.4	1.0				2.9	3.8	18.1	105	.4
17 TO 21	45.8	29.2	4.2					8.3	12.5	24	.1
12 TO 16	85.7								14.3	7	.0
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	12.6	7.7	10.0	8.4	12.3	8.1	7.0	6.8	19.1	29226	100.0

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NOCD, Federal Building
Asheville, N. C.

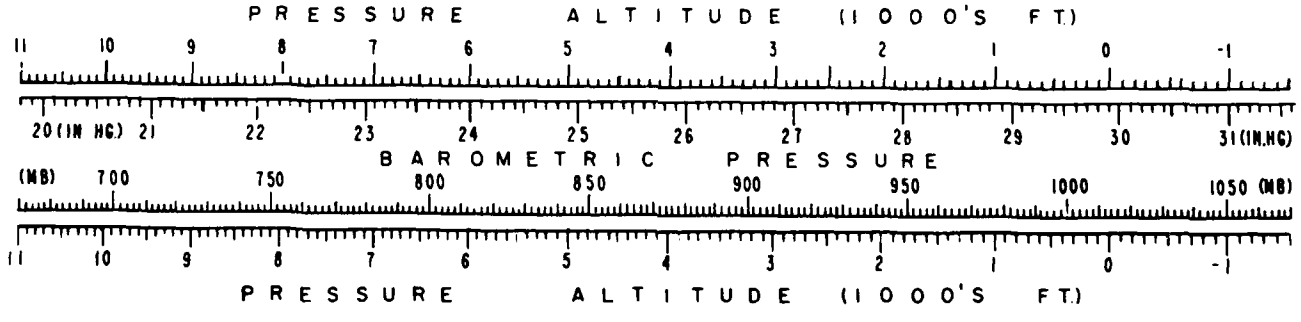
PART F PRESSURE SUMMARY

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

72841 (STATION) WHITING FIELD, FL (STATION NAME) 73-82 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1020.1	1019.7	1016.9	1017.2	1014.5	1015.8	1016.4	1016.7	1015.4	1017.9	1019.5	1020.1	1017.5
	S. D.	6.276	5.762	5.531	4.839	3.661	2.693	2.384	2.249	3.147	3.825	4.436	5.615	4.779
	TOTAL OBS	309	282	310	300	310	300	309	310	300	310	300	310	3650
03	MEAN	1019.9	1019.2	1016.2	1016.6	1014.0	1015.3	1015.8	1016.1	1014.9	1017.5	1019.1	1019.8	1017.0
	S. D.	6.312	5.819	5.632	4.888	3.751	2.644	2.351	2.239	3.129	3.935	4.517	5.655	4.949
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
06	MEAN	1020.3	1019.9	1017.2	1017.7	1015.1	1016.3	1016.9	1017.2	1015.8	1018.5	1019.8	1020.2	1017.9
	S. D.	6.371	5.875	5.585	5.049	3.807	2.702	2.420	2.320	3.363	4.025	4.654	5.838	4.849
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
09	MEAN	1021.8	1021.3	1018.4	1018.6	1015.8	1016.9	1017.7	1018.0	1016.7	1019.5	1021.0	1021.5	1018.9
	S. D.	6.448	5.900	5.622	5.217	3.800	2.729	2.466	2.352	3.227	4.064	4.754	5.847	4.978
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
12	MEAN	1020.5	1020.3	1017.6	1017.8	1015.1	1016.2	1017.0	1017.2	1015.8	1018.1	1019.5	1020.1	1017.9
	S. D.	6.349	5.694	5.557	5.124	3.773	2.702	2.391	2.367	3.067	3.987	4.568	5.646	4.799
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	1018.9	1018.3	1015.8	1016.2	1013.7	1014.9	1015.6	1015.7	1014.2	1016.6	1018.1	1018.7	1016.4
	S. D.	6.233	5.583	5.477	5.009	3.682	2.689	2.459	2.365	3.021	3.799	4.390	5.428	4.679
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	1019.6	1018.8	1016.0	1016.2	1013.6	1014.8	1015.6	1015.8	1014.5	1017.1	1018.8	1019.4	1016.7
	S. D.	6.250	5.561	5.516	4.925	3.637	2.689	2.412	2.234	3.041	3.809	4.442	5.367	4.764
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
21	MEAN	1020.4	1019.8	1017.1	1017.3	1014.7	1016.0	1016.7	1017.1	1015.7	1018.3	1019.7	1020.2	1017.7
	S. D.	6.346	5.657	5.417	4.892	3.648	2.620	2.393	2.234	3.103	3.805	4.530	5.412	4.735
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	1020.2	1019.7	1016.9	1017.2	1014.6	1015.8	1016.5	1016.7	1015.4	1017.9	1019.4	1020.0	1017.5
	S. D.	6.356	5.788	5.596	5.048	3.787	2.769	2.509	2.413	3.224	3.990	4.700	5.651	4.863
	TOTAL OBS	2476	2256	2480	2400	2480	2399	2479	2480	2400	2480	2400	2478	29208

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4

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93841	WHITING FIELD, FL	73-82
STATION	STATION NAME	YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	29.930	29.918	29.837	29.849	29.770	29.809	29.828	29.836	29.797	29.868	29.914	29.931	29.857
	S. D.	.184	.168	.164	.142	.108	.082	.072	.070	.093	.113	.131	.166	.140
	TOTAL OBS	309	282	310	300	310	300	309	310	300	310	300	310	3650
[illegible]	MEAN	29.922	29.903	29.816	29.829	29.754	29.793	29.810	29.819	29.781	29.857	29.902	29.922	29.842
	S. D.	.186	.170	.166	.143	.111	.082	.071	.069	.092	.116	.133	.167	.142
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
[illegible]	MEAN	29.934	29.925	29.847	29.860	29.787	29.825	29.842	29.850	29.808	29.885	29.923	29.931	29.868
	S. D.	.187	.172	.165	.149	.112	.083	.073	.072	.099	.119	.137	.172	.142
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
[illegible]	MEAN	29.980	29.965	29.882	29.890	29.810	29.843	29.866	29.875	29.835	29.916	29.959	29.973	29.899
	S. D.	.189	.173	.166	.153	.113	.084	.074	.073	.095	.120	.141	.172	.146
	TOTAL OBS	309	282	310	300	310	299	310	310	300	310	300	310	3650
1 [illegible]	MEAN	29.942	29.937	29.861	29.867	29.787	29.823	29.846	29.853	29.807	29.877	29.917	29.933	29.871
	S. D.	.187	.166	.164	.151	.112	.083	.071	.073	.101	.116	.135	.168	.142
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
[illegible]	MEAN	29.897	29.879	29.808	29.820	29.746	29.783	29.804	29.808	29.763	29.832	29.874	29.892	29.825
	S. D.	.184	.164	.163	.148	.110	.083	.073	.072	.089	.113	.130	.161	.138
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
[illegible]	MEAN	29.917	29.892	29.811	29.820	29.742	29.780	29.803	29.809	29.771	29.847	29.893	29.911	29.833
	S. D.	.183	.163	.163	.145	.108	.083	.072	.070	.090	.112	.132	.159	.140
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
[illegible]	MEAN	29.940	29.920	29.842	29.851	29.776	29.814	29.835	29.846	29.807	29.880	29.919	29.935	29.863
	S. D.	.187	.166	.163	.144	.106	.081	.072	.069	.091	.112	.134	.160	.139
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	29.933	29.917	29.838	29.848	29.771	29.809	29.829	29.837	29.796	29.870	29.912	29.929	29.857
	S. D.	.187	.169	.165	.149	.112	.085	.075	.074	.096	.118	.136	.167	.143
	TOTAL OBS	2476	2256	2480	2400	2480	2399	2479	2480	2400	2480	2400	2478	29208

END

DATE
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