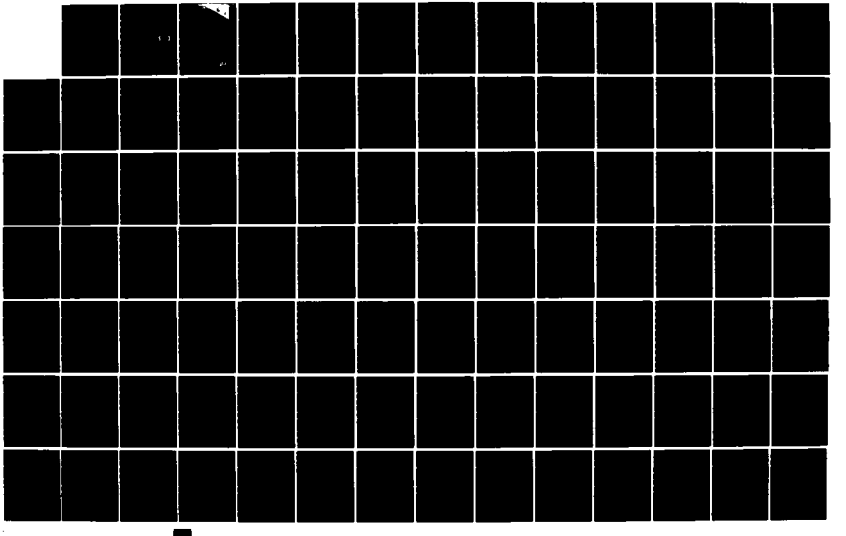
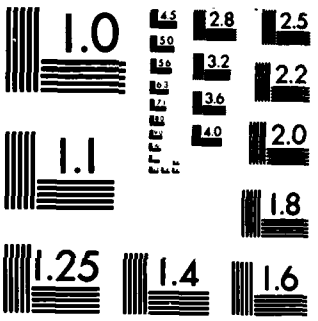
AD-A150 390 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 1/4
CECIL FIELD FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC AUG 84

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MICROCOPY RESOLUTION TEST CHART
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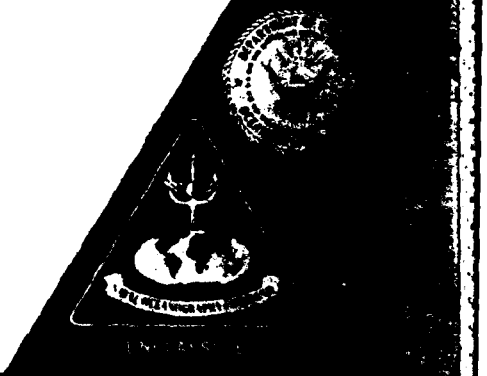
SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION:	#93832	Cecil Field, FL
PERIOD:	HOURLY	1/73-12/82
	DAILY	1/53-12/82

JOB NO. 72006 DATE August 1984

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

PREPARED FOR
COMMANDER,
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18. SUPPLEMENTARY NOTES

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

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

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

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

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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
93832	Cecil Field, Florida	30°13'N	81°53'W	80	KNZC	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF BARO LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FEET	TYPE BAROMETER	
1.	Weather Service Office	Navy		1955	30°13'N	81°53'W	80	Mercurial	Var
2.	New barometer installed	"	1955	1960	"	"	80	"	24
3.	Moved within office	"	1960	1977	"	"	*90.1	"	24
1a.	Metro Office	"	1964		"	"	*93.1	Aneroid	24

* From 1969-1973 heights varied. Height reported on 1973 WBAN 10D.

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	Atop control tower	Selsyn		63'	1. Barograph (open scale)
1a.	"	" " "	AN/UMQ-5		63'	2. Ceiling light (ML-121)
2.	1955	Lowered	Selsyn	Double	47'	3. Cloud height set (AN/GMQ-13B)
3.	1958	Installed 949' south southeast of Ops Bldg (replacement for selsyn)	AN/UMQ-5	RD-108	14'	4. Transmissometer (AN/GMQ-10C)
						5. Auto Met station (AN/GMQ-29)
4.	1971	On top control tower	"	"	63'	
5.	1975	640' SSE of Ops Bldg	"	GMQ-29	14'	

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Asheville, N.C.

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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

ATMOSPHERIC PHENOMENA

STATION | STATION NAME | YEARS | MONTH

[illegible] | [illegible] FIELD, FL | [illegible]-7[illegible] | ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]	[illegible].7	[illegible].8	.2	.4		35.1	[illegible].6	67.7		.5	[illegible].7	[illegible]79
[illegible]		[illegible].3	[illegible].2		.[illegible]		3[illegible]	[illegible].4	[illegible].[illegible]		1.4	76.6	[illegible]62
[illegible]		[illegible].3	34.9		.1	.2	34.[illegible]	[illegible].[illegible]	38.7		.[illegible]	72.6	[illegible]37
[illegible]		1[illegible].[illegible]	[illegible]1.2			.1	71.2	61.7	[illegible].[illegible]		1.4	75.8	[illegible]15
[illegible]		[illegible]4.6	[illegible].3				[illegible].3	71.2	[illegible]6.2		.5	83.4	837
J[illegible]		[illegible].3	[illegible].1			.1	[illegible].1	69.[illegible]	64.4		.5	[illegible].2	[illegible]13
J[illegible]		[illegible].6	[illegible].4			.2	[illegible].4	61.6	58.7		.[illegible]	74.9	837
A[illegible]		[illegible].1	[illegible].6			.2	[illegible].9	[illegible].3	[illegible].4		.2	[illegible].1	837
[illegible]		[illegible].[illegible]	[illegible].3				[illegible].3	[illegible].	[illegible].[illegible]		.1	[illegible].7	[illegible]19
[illegible]		[illegible].4	[illegible].[illegible]			.1	[illegible].[illegible]	[illegible].3	[illegible].3		.4	[illegible].2	[illegible]37
[illegible]W		[illegible].7	32.6				[illegible].[illegible]	[illegible].3	69.5		.1	[illegible].3	[illegible]1[illegible]
D[illegible]		[illegible].7	[illegible].[illegible]		.1		34.[illegible]	[illegible].5	[illegible]6.1		.1	[illegible].[illegible]	[illegible]37
TOTALS		[illegible].2	[illegible].1	.[illegible]	.1	.1	[illegible].1	[illegible].4	[illegible].8		.5	[illegible].5	[illegible]352

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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.
JAN	01		9.5		.7		[illegible]	25.1	12.1			38.9	736
	04		6.9				6.9	41.1	13.			49.7	706
	07	.3	9.4				9.4	51.3	17.4			54.9	707
	10	.9	7.5				7.5	[illegible]	36.7			54.2	368
	13	.3	4.5				4.5	[illegible]	[illegible]			71.4	309
	16		4.9				4.9	[illegible]	[illegible]			25.0	320
	19		7.1				7.1	[illegible]	12.7			29.5	375
	22		8.1				8.1	[illegible]	17.9			31.5	736
TOTALS		.2	7.1		.1		7.2	28.7	13.1			39.4	2461

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WEATHER CONDITIONS

STATION _____ STATION NAME CECIL FIELD, FL YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF VARIOUS CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]	.4	6.4				6.8	[illegible]	[illegible]		.4	57.9	[illegible]
	[illegible]		7.4				7.4	[illegible]	[illegible]		.4	47.5	[illegible]
	[illegible]	1.1	12.6				[illegible]	[illegible]	[illegible]		.4	57.8	[illegible]
	16	.7	7.1		.4		7.8	[illegible]	[illegible]		.7	[illegible].7	[illegible]
	17	.4	6.8		.4		[illegible]	[illegible].7	[illegible]		.4	33.[illegible]	[illegible]
	14	1.4	9.5		.8		[illegible].9	[illegible]	[illegible]		.4	37.5	[illegible]
	19	.4	6.8				[illegible]	[illegible]	[illegible]		.4	[illegible].7	[illegible]
	22		[illegible]				[illegible]	12.4	19.[illegible]		.4	[illegible].1	[illegible]
TOTALS		.5	7.1		[illegible]		7.[illegible]	[illegible]	[illegible]		.4	[illegible].1	[illegible]

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WEATHER CONDITIONS

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

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	01	.3	4.5		.3		4.5	25.8	16.5			37.4	310
	04	1.6	3.5				5.5	40.3	18.1			49.4	310
	07	1.3	6.5				6.8	54.2	30.1			66.1	310
	10	1.0	4.5				4.5	27.7	31.0			39.4	310
	13	1.9	6.5		.3		6.8	5.2	18.1			23.2	310
	16	1.0	6.3				6.5	5.5	19.1			22.6	310
	19	1.0	7.4		.3		7.7	6.1	18.1		.3	24.2	310
	22	.6	4.5				4.5	11.6	15.5		.3	25.2	310
TOTALS		1.1	5.3		.1		5.9	12.8	20.5		.1	35.9	2467

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WEATHER CONDITIONS

STATION [redacted] STATION NAME CECIL FIELD, FL YEARS 73-82 MONTH APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	01	1.3	5.3				5.3	23.3	16.3			35.3	300
	04	1.0	3.3				3.3	40.3	14.7			47.0	300
	07	1.0	4.3				4.3	55.3	27.7			67.3	300
	10	1.0	3.3				3.3	3.3	23.7			26.3	300
	13	1.7	4.7				4.7	1.3	11.3			12.3	300
	16	1.0	3.3				3.3	2.3	14.3			16.0	300
	19	1.7	5.0				5.0	2.7	18.3			20.7	300
	22	1.0	3.7				3.7	7.3	18.3			23.7	300
TOTALS		1.2	4.1				4.1	16.9	18.1			31.1	2400

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WEATHER CONDITIONS

NAVY 2096.54321

33[illegible] CECIL FIELD, FL 73-[illegible] MAY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	01	1.6	2.3				2.3	31.0	24.8			45.4	31[illegible]
	04	.6	2.6				2.6	52.9	24.5			64.5	31[illegible]
	07	1.3	5.5				5.5	53.2	42.6			73.7	31[illegible]
	10	.3	3.2				3.2	2.9	32.3			34.5	310
	13	1.9	3.9				3.9	1.0	24.5			25.6	31[illegible]
	16	6.7	10.3				10.3	1.3	27.4			28.4	310
	19	3.4	8.1				8.1	0.3	25.5			29.0	31[illegible]
	22	2.9	4.2				4.2	3.7	26.8			32.9	31[illegible]
TOTALS		3.2	5.0				5.4	19.7	28.5			42.5	2462

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WEATHER CONDITIONS

STATION _____ CECIL FIELD, FL STATION NAME _____ 73-[illegible] YEARS _____ JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	01	.7	2.3				2.3	2.3	20.7			22.7	300
	04	.3	2.3				2.3	23.7	34.3			70.3	300
	07	.7	4.7				4.7	4[illegible].7	52.7			92.3	300
	10	.7	4.3				4.3	1.7	36.[illegible]			77.7	300
	13	1.7	7.3				7.3	1.3	28.7			31.3	300
	16	12.0	12.7				12.7	2.3	31.3			33.7	300
	19	7.7	11.3				11.3	4.3	35.[illegible]			39.0	300
	22	2.0	7.3				7.[illegible]	10.0	33.7			38.7	300
TOTALS		3.5	6.2				6.2	1.[illegible]	34.5			45.2	2400

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3

WEATHER CONDITIONS

(NAVY) 2006-54321

[redacted] STATION | CECIL FIELD, FL STATION NAME | [redacted] YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	01	1.0	.3				.3	[illegible]	27.4			46.1	[illegible]
	04	.3	.6				.6	[illegible]	29.4			62.9	[illegible]
	07	.3	1.3				1.3	[illegible]	55.2			75.4	[illegible]
	10	.6	1.3				1.3	.6	38.1			38.7	[illegible]
	13	5.5	7.4				7.4		32.3			32.3	[illegible]
	16	15.5	15.8				15.8	1.6	23.2			34.5	[illegible]
	19	11.6	15.2				15.2	[illegible]	33.9			39.7	[illegible]
	22	.6	3.2				3.2	12.9	25.7			[illegible]	[illegible]
TOTALS		4.5	5.6				5.6	[illegible]	34.[illegible]			46.4	248[illegible]

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WEATHER CONDITIONS

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

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	01	1.0	2.3				3.3	38.6	23.9			51.2	310
	04	.3	1.9				1.9	62.9	27.4			71.6	310
	07		1.9				1.9	7[illegible].3	44.5			66.3	310
	10	.3	2.9				2.9	[illegible].3	35.1			4[illegible].5	310
	13	5.8	5.5				5.5		32.3			32.3	310
	16	16.5	10.0				10.0	1[illegible]	36.4			29.0	310
	19	12.3	13.9				13.9	4.5	29.7			33.2	310
	22	3.2	4.2				4.2	13.9	28.4			37.1	310
TOTALS		4.9	5.3				5.3	23.7	31.6			47.6	2482

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WEATHER CONDITIONS

13872 CECIL FIELD, FL 73-92 SEP

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.
SEP	01		4.7				4.7	36.3	39.0			52.7	300
	04		2.3				3.3	62.0	32.0			73.3	300
	07	.3	3.0				3.0	39.3	42.7			50.0	300
	10	.7	4.3				4.3	3.3	47.0			53.0	300
	13	2.7	5.3				5.3	.7	26.3			35.7	300
	16	6.7	12.3				12.3	4.0	32.7			36.7	300
	19	6.0	10.7				10.7	2.3	33.0			40.3	300
	22	2.7	7.0				7.0	14.3	32.3			43.3	300
TOTALS		2.3	6.2				6.2	25.9	35.7			5.8	2400

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WEATHER CONDITIONS

72-92 (STATION) CECIL FIELD, FL (STATION NAME) 72-92 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	01		2.3				2.3	37.4	23.2			5.2	310
	04		2.9				2.9	45.5	21.6			53.9	310
	07		2.3				2.3	54.8	32.3			67.7	310
	10		2.6				2.6	6.1	40.9			52.3	310
	13	1.0	5.2				5.2	3.3	71.			32.6	310
	16	.3	6.1				6.1	3.5	28.4			32.6	310
	19	.6	4.5				4.5	6.4	21.9			37.7	310
	22	.3	2.9				2.9	13.4	31.7			42.9	310
TOTALS		.3	3.6				3.6	21.6	28.9			46.3	2487

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WEATHER CONDITIONS

STATION _____ CECIL FIELD, FL STATION NAME _____ YEARS _____ NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	01		4.1				4.1	4.1	14.2			42.8	295
	04		5.4				5.4	49.5	11.2			53.6	295
	07		4.4				4.4	63.5	13.9			68.2	295
	10		2.7				2.7	17.1	43.1			52.2	297
	13		4.4				4.4	5.1	23.1			27.3	297
	16	.7	6.4				6.4	4.7	19.5			23.2	297
	19	.3	4.4				4.4	9.4	19.2			26.3	297
	22		6.1				6.1	24.6	17.5			35.7	297
TOTALS		.1	4.7				4.7	25.2	21.2			41.9	2771

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WEATHER CONDITIONS

[redacted] STATION | CECIL FIELD, FL STATION NAME | 73-92 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	01		9.0				9.0	29.2	9.0			37.2	301
	04	.7	9.6	.3			9.9	40.4	10.3			46.9	302
	07		12.5				12.5	45.4	16.1			56.3	304
	10		7.9				7.9	29.1	37.5			54.6	304
	13	.3	6.3				6.3	7.2	33.4		.3	27.3	304
	16	.3	7.2				7.2	6.6	17.4			23.0	304
	19	.7	9.3				9.0	12.4	16.7			26.4	299
	22		8.3				8.0	20.4	12.4			31.4	299
TOTALS		.3	8.4	.3			8.5	22.8	17.6		.0	37.8	2417

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	72-92	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	7.1		.0		7.2	22.7	19.6			39.4	2461
FEB		.6	7.1		.2		7.7	20.2	22.0		.4	39.1	2255
MAR		1.1	5.3		.1		5.2	19.8	20.5		.1	35.9	2460
APR		1.2	4.1				4.1	16.9	18.1			31.1	2400
MAY		2.2	5.0				5.2	19.7	29.6			42.5	2480
JUN		3.5	6.2				6.2	15.8	34.9			48.2	2400
JUL		4.5	5.6				5.6	14.3	34.8			46.4	2480
AUG		4.9	5.3				5.3	23.7	31.6			47.6	2480
SEP		2.3	6.2				6.2	25.9	35.7			52.8	2400
OCT		.3	3.6				3.6	21.6	30.9			46.3	2480
NOV		.1	4.7				4.7	29.0	21.2			41.9	2371
DEC		.3	8.4	.1			8.5	22.8	17.6		.0	37.5	2417
TOTALS		1.8	5.8	.1	.2		5.9	21.4	26.3		.1	42.4	29105

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION	CECIL FIELD, FL	JANUARY 1973-DECEMBER 1982	JANUARY	HOURS (L.S.T.)
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].7	.5	1.0						15.0	6.2	16.5			58.8
NNE	7.1	.7	[illegible].4						[illegible].0	7.[illegible]	18.6			45.0
NE	4.[illegible]		2.4						[illegible].0	3.2	35.2			32.8
ENE	10.7		2.7						[illegible].7	5.3	40.0			34.7
E	[illegible].7	1.3						1.3	17.3	5.3	26.7			53.3
ESE	13.[illegible]	2.[illegible]							1[illegible].0	8.0	20.0			44.0
SE	5.7	1.9							15.1	13.2	13.2			55.5
SSE	7.1	1.4							21.4	[illegible].6	21.4			50.0
S	[illegible].4	3.1						.8	14.1	7.6	15.6			57.8
SSW	[illegible].[illegible]	3.9	1.6						11.6	8.5	17.1			56.6
SW	4.[illegible]	3.9	1.3					1.[illegible]	10.7	4.4	17.5			65.0
WSW	3.[illegible]	1.4							[illegible].6	4.9	10.4			72.9
W	1.1	2.2							7.4	6.6	16.6			66.3
WNW	1.[illegible]		1.4			.[illegible]			3.3	1.[illegible]	15.3			79.4
NW	3.[illegible]	1.2	1.3						10.4	1.2	11.6			75.6
NNW	[illegible].7	.7	2.2						11.2	3.7	15.7			68.7
VARIABLE														100.0
CALM	[illegible].3	.3							[illegible].2	[illegible].7	22.5			[illegible].7
TOTAL	11[illegible]	31	38			1		4	367	192	465			142[illegible]
% TOTAL	4.[illegible]	1.3	1.1			.0		.2	14.9	7.8	18.9			58.[illegible]

TOTAL NUMBER OF OBSERVATIONS 2,4[illegible]1

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

CECIL FIELD, FL (STATION NAME) | JANUARY 1973-DECEMBER 1982 (YEARS) | FEBRUARY (MONTH) | (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	6.1		3.7						17.6	4.3	25.3			51.6
NNE	7.9	1.2	7.5					.6	29.8	5.6	28.7			39.1
NE	6.3		7.3						21.3	2.1	19.8			46.9
ENE	6.7		7.8						19.0	4.3	27.6			47.6
E	4.1	2.8	.9					1.4	11.9	.9	27.5			56.3
ESE	3.6	2.8							19.4		22.2			55.6
SE	2.7	2.6							8.1	10.3	20.5			59.3
SSE	5.0	4.0							16.0	4.0	12.0			70.0
S	7.2	7.2	.9					2.7	13.5	11.7	22.5			49.5
SSW	2.0	3.9							4.9	7.8	11.8			71.6
SW	1.4	2.9	.7					.7	8.0	5.1	14.5			70.3
WSW		1.7	.6						3.3	4.1	16.9			75.3
W	.9	2.2						.9	5.2	3.4	14.2			75.3
WNW	.4	2.6	1.9			1.3			5.2	.8	16.2			74.3
NW	3.3	2.4	.8			.6		2.4	7.9	1.6	19.0			67.5
NNW	5.1							1.1	9.6	2.1	22.3			64.9
VARIABLE														
CALM	.4	.5	.6						20.6	20.2	26.7			45.2
TOTAL	71	42	40			7		13	308	145	472			1319
PERCENT	3.4	1.9	1.5			.1		.6	13.7	6.6	20.9			58.5

TOTAL NUMBER OF OBSERVATIONS 2,254

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] CECIL FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) MARCH (MONTH) (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	[illegible]	1.7						.9	2[illegible].7	7.8	21.6			56.9
NNE	6.[illegible]	4.5	2.3					1.1	20.5	9.1	22.7			46.6
NE	14.[illegible]							1.1	30.5	6.8	29.5			42.0
ENE	3.4	3.4	2.4						1[illegible].8	2.3	35.6			50.6
E	3.3	2.7	.5					1.1	9.2	4.[illegible]	17.9			65.8
ESE	.[illegible]	1.7							5.2	7.0	20.9			67.0
SE	4.[illegible]	3.[illegible]							11.0	6.0	21.0			52.[illegible]
SSE	4.[illegible]	5.9						3.9	14.7	7.8	26.5			46.1
S	2.[illegible]	2.[illegible]						.7	5.3	8.0	20.0			66.0
SSW	1.[illegible]	3.5						2.1	[illegible].3	5.6	19.6			65.0
SW	[illegible].7	3.4						1.4	5.5	2.7	13.7		.7	74.7
WSW	1.[illegible]	3.1	.5					1.[illegible]	7.7	4.6	16.0			72.2
W	.[illegible]	1.9	1.[illegible]			.[illegible]		1.4	6.3	5.3	16.9			73.4
WNW	.[illegible]	2.7	1.8			.9		2.7	[illegible].2	3.5	12.4			75.2
NW	3.[illegible]	4.5						.[illegible]	[illegible].4	3.[illegible]	14.4			75.7
NNW	7.[illegible]	2.4	1.2					2.4	14.5	3.6	16.9			63.9
VARIABLE														
CALM	[illegible].[illegible]	[illegible].[illegible]						[illegible].[illegible]	1[illegible].6	[illegible].1	[illegible].3			[illegible].[illegible]
TOTAL	[illegible]	[illegible]	12			[illegible]		2[illegible]	289	2[illegible]	496		1	1[illegible]33
[illegible]	[illegible].[illegible]	2.5	.5			.1		1.1	11.7	8.1	2[illegible].0		.0	61.6

TOTAL NUMBER OF OBSERVATIONS 2,47[illegible]

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] CECIL FIELD, FL JANUARY 1973-D CEMBER 1982 APRIL

STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS " PELLETS " SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	[illegible]	2.1	1.0					[illegible].1	14.4	14.4	17.5			57.7
NNE	[illegible].3	3.2							13.[illegible]	13.6	29.3			50.0
NE	[illegible]	2.9	1.0					2.[illegible]	1 .7	8.7	31.1			50.5
ENE	[illegible]	3.0						3.0	4.3	1.3	20.0			73.0
E	[illegible].4								[illegible].[illegible]	3.[illegible]	21.4			71.8
ESE	3.[illegible]	2.1						2.[illegible]	6.9	3.5	14.6			75.0
SE	[illegible].4	4.4						2.2	11.0	4.4	15.4			68.1
SSE		2.[illegible]						1.[illegible]	10.1	7.6	16.5			67.1
S	[illegible].[illegible]	2.5						1.7	3.4	5.9	16.9			74.6
SSW	[illegible]	3.7						2.[illegible]	[illegible].4	5.5	17.4			73.4
SW	1.[illegible]	2.6						1.3	[illegible].7	3.9	20.6			67.7
WSW		2.4						1.2	7.8	4.[illegible]	16.9			73.[illegible]
W	[illegible]	2.6						1.0	2.1	1.6	14.7			79.[illegible]
WNW	[illegible].[illegible]	2.6						1.7	4.3	1.7	7.0			82.[illegible]
NW		1.4						1.4		4.3	[illegible].7			87.[illegible]
NNW		1.[illegible]						1.9	5.7	3.8	11.3			77.4
VARIABLE														
CALM	[illegible]	[illegible]	[illegible]						[illegible].[illegible]	[illegible].[illegible]	[illegible].0			[illegible].[illegible]
TOTAL	[illegible]2	46	3					29	213	123	434			1605
[illegible]	[illegible].0	1.[illegible]	.1					1.2	[illegible].9	8.0	18.1			67.[illegible]

TOTAL NUMBER OF OBSERVATIONS 2,400

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION [illegible] FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) MAY (MONTH) _____ (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		7.5	3.7					2.8	23.4	15.	34.6			33.6
NNE	3.4	6.9	1.1					5.7	16.1	12.6	39.1			33.3
NE		4.7						3.3	5.8	4.9	36.1			47.5
ENE		3.4						4.2	2.5	.8	37.8			57.1
E	.	2.2						3.1	1.6	2.6	29.1			65.2
ESE	1.2	3.3						5.4	2.4	4.5	25.9			61.4
SE	3.	5.5	.8					7.1	7.9	6.3	23.6			54.3
SSE	2.	7.1						6.1	9.2	5.1	26.5			56.1
S	2.	5.3						2.0	7.9	3.9	23.7			62.5
SSW	2.	3.9						4.3	3.9	7.8	30.4			57.8
SW	.	1.5						.8	4.3	7.7	20.0			69.2
WSW	1.1	3.6						3.2	5.4	8.6	21.1			65.9
W	.1	5.1						3.6	7.7	11.3	24.1			56.9
WNW	1.	4.1						4.1	1.4	3.1	29.7			59.5
NW		7.8						7.3		7.8	15.7			68.6
NNW								5.9	3.9	8.8	32.4			50.0
VARIABLE														
CALM	.	.7	.2					.	3.6	25.5	32.6			38.9
TOTAL	1	7	7					9.2	20[illegible]	27-	707			1325
TOTAL	.2	3.5	.3					3.2	.4	11.2	29.5			53.5

TOTAL NUMBER OF OBSERVATIONS 2,4[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] CECIL FIELD, FL | JANUARY 1977-DECEMBER 1982 | JUNE |

STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	10.[illegible]	3.9						2.9	13.3	15.4	38.5			31.7
NNE	4.3	4.3						3.4	11.2	12.9	37.9			41.4
NE	3.9	10.9						3.3	6.5	7.6	26.1			55.4
ENE	1.	5.2						2.2	2.2	3.[illegible]	37.0			55.6
E	1.2	3.5						4.1	1.8	3.5	32.4			58.2
ESE	3.4	3.4						6.0	6.0	3.4	37.9			50.9
SE		3.5	1.2					5.[illegible]	1.2	8.1	37.2			48.8
SSE	[illegible].2	6.2						7.2	6.2	9.3	20.6			58.8
S	2.[illegible]	4.6						5.7	6.3	9.7	26.3			52.6
SSW	2.1	3.5						2.[illegible]	9.2	7.1	25.5			56.[illegible]
SW	1.[illegible]	1.6						4.0	[illegible].8	7.2	32.8			50.4
WSW	.[illegible]	4.3						3.[illegible]	6.5	8.6	34.9			49.5
W	[illegible].2	4.8						2.0	4.4	9.3	40.7			44.[illegible]
WNW		2.[illegible]						1.2	[illegible].2	9.9	40.7			46.9
NW	7.1	4.8	2.4					14.3	11.9	9.5	21.4			42.9
NNW	4.1	2.[illegible]	2.[illegible]					8.2	10.2	12.2	30.6			44.9
VARIABLE														
CALM	[illegible]	[illegible].9	.2					[illegible]	14.4	23.2	41.2			35.[illegible]
TOTAL	[illegible]	89	4					93	194	258	835			1172
PERCENT	2.[illegible]	3.7	.2					3.5	[illegible].1	10.[illegible]	34.8			47.2

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

STATION [illegible] STATION NAME: [illegible] FIELD, FL | YEARS: JANUARY 1973-DECEMBER 1982 | MONTH: JULY | HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	1.7	5.2						5.6	3.4	24.1	31.0			41.4
NNE	1.3	5.6						5.3	1[illegible].5	25.[illegible]	43.4			28.9
NE	2.[illegible]	5.0						6.3	7.5	8.[illegible]	45.0			40.0
ENE	.[illegible]	1.[illegible]						3.[illegible]	3.6	3.6	36.9			54.1
E	.[illegible]	4.[illegible]						3.3	2.6	3.3	30.1			59.8
ESE	.[illegible]	2.1						6.3	.8	6.3	15.7			71.7
SE	2.4	7.1						10.7	3.6	8.3	28.6			58.3
SSE	1.5	3.4						6.5	9.3	8.4	30.8			47.7
S	2.[illegible]	5.1						4.7	4.2	14.5	24.3			55.6
SSW	2.[illegible]	3.7						5.6	6.2	3.1	27.2			58.[illegible]
SW	1.[illegible]	2.6						3.2	3.2	13.0	46.8			40.3
WSW	.[illegible]	3.4						2.[illegible]	6.0	11.5	43.5			42.7
W	1.4	3.[illegible]						6.0	5.2	8.2	37.8			46.5
WNW	1.5	3.1						10.6	4.5	7.6	40.9			39.4
NW		1[illegible].9						2.1	10.[illegible]	12.6	55.3			21.3
NNW		3.1						11.4	6.8	15.9	47.7			25.0
VARIABLE														
CALM	.[illegible]	1.1						1.[illegible]	[illegible].6	23.1	32.9			36.[illegible]
TOTAL	42	[illegible]7						111	150	316	857			11[illegible]8
PERCENT	1.7	3.9						4.5	6.0	12.7	34.6			48.3

TOTAL NUMBER OF OBSERVATIONS 2,4[illegible]

NAVAEASERVCOM

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] CECIL FIELD, FL | JANUARY 1973-DECEMBER 1982 | AUGUST | [illegible]
STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	1.[illegible]	4.6						5.3	21.4	27.5	39.2			2[illegible]
NNE	1.[illegible]	4.4	.7					4.4	1[illegible].4	15.4	45.6			30.1
NE	1.[illegible]	4.3						4.3	[illegible].2	6.6	43.1			44.[illegible]
ENE	.[illegible]	3.0						4.3	.6	2.4	38.4			54.9
E	.[illegible]	6.9	.4					[illegible].1	1.[illegible]	2.7	28.7			58.6
ESE	1.4	2.[illegible]						7.1	.7	6.4	21.4			67.9
SE	2.[illegible]	3.8						[illegible].[illegible]	[illegible].0	5.0	20.0			63.8
SSE	1.1	3.4						5.7	[illegible].0	[illegible].0	18.4			63.2
S	[illegible].[illegible]	4.1						[illegible].[illegible]	4.1	10.[illegible]	30.4			[illegible]2.[illegible]
[illegible]SW		[illegible].5						[illegible].[illegible]	4.3	10.9	19.6			63.0
SW		7.1						[illegible].1	[illegible].1	10.2	29.6			55.1
WSW	2.[illegible]	5.6						[illegible].[illegible]	7.2	[illegible].0	33.6			48.[illegible]
W	3.2	[illegible].4						[illegible].[illegible]	7.4	4.2	33.7			47.4
WNW		[illegible].6						3.7	13.[illegible]	7.4	22.2			51.[illegible]
NW	.[illegible]	9.7						25.[illegible]	16.1	9.7	32.3			25.8
NNW		6.[illegible]						[illegible].1	13.[illegible]	16.2	36.5			31.1
[illegible]														
[illegible]	[illegible]	[illegible].3	.2					[illegible].1	[illegible].6	[illegible].2	[illegible].7			[illegible].[illegible]
[illegible]	71	[illegible].8	3					122	242	345	791			1158
[illegible]	1.[illegible]	4.[illegible]	.1					4.[illegible]	[illegible].[illegible]	13.[illegible]	31.5			46.7

TOTAL NUMBER OF OBSERVATIONS 2,4[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[redacted] STATION NAME | JANUARY 1973-DECEMBER 1982 YEARS | SEPTEMBER MONTH | HOURS (L.S.T.)

DIRECTION	[illegible]	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
[illegible]	2.[illegible]	1.7	.5					.[illegible]	14.2	3[illegible].2	43.4			29.7
NNE	.[illegible]	4.5	1.5					1.[illegible]	1[illegible].9	15.4	37.3			37.3
NE	.[illegible]	5.4	.5					2.[illegible]	11.4	[illegible].2	37.[illegible]			42.4
ENE	[illegible]	0.7						4.5	4.[illegible]	1.1	37.1			51.1
E	[illegible]	3.[illegible]	.4					1.[illegible]	[illegible].1	3.[illegible]	3[illegible].0			62.7
ESE	[illegible]	[illegible].7						[illegible].1	[illegible].1	7.1	34.3			[illegible]3.5
SE	2.[illegible]	6.8						4.1	1.4	3.1	27.[illegible]			58.1
SSE	[illegible]	4.5						3.[illegible]	4.5	16.7	19.7			56.1
S	2.[illegible]	5.2						[illegible].6	[illegible].9	16.[illegible]	23.5			44.4
SSW	2.[illegible]	[illegible].[illegible]						1.[illegible]	10.4	9.[illegible]	20.9			52.2
SW	1.[illegible]	2.9						2.[illegible]	4.3	15.7	24.3			54.3
WSW	1.4	[illegible].2						1.4	2.7	6.[illegible]	28.8			54.[illegible]
W		[illegible].2	1.[illegible]					[illegible].1	4.2	9.4	39.6			49.[illegible]
WNW		[illegible].3						[illegible].3	10.5	10.5	47.4			35.1
NW		[illegible].2	1.6					3.2	[illegible].1	14.5	43.5			40.3
NNW	.[illegible]	4.5	2.3					1.1	13.6	12.[illegible]	40.9			37.5
VARIABLE														
CALM	1.[illegible]	1.1	.2					.[illegible]	2[illegible].[illegible]	25.[illegible]	33.[illegible]			29.[illegible]
[illegible]	[illegible]	[illegible]2	11					[illegible]4	[illegible]72	350	854			103[illegible]
[illegible]	1.[illegible]	[illegible].8	.3					[illegible].3	11.3	14.6	35.6			43.1

TOTAL NUMBER OF OBSERVATIONS 2,4[illegible]0

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] | [illegible] CITY FIELD, FL | JANUARY 1973-DECEMBER 1982 | OCTOBER |
STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	[illegible]	1.6	2.3						1[illegible].7	12.3	29.3			47.4
NNE	1.[illegible]	1.5	3.6					.3	1[illegible].5	6.7	36.8			43.5
NE	1.[illegible]	2.0	.5						[illegible].0	7.5	40.3			49.8
ENE		2.0	1.3					.7	[illegible].3	2.[illegible]	39.1			52.3
E		1.3							1.[illegible]	1.2	38.4			57.3
ESE		1.6							4.7		31.3			62.5
SE									[illegible].0	6.1	33.3			60.6
SSE									[illegible].4	17.2	37.9			44.6
S	[illegible].1	2.1						2.1	2.1	14.6	29.2			56.3
[illegible]SW		1[illegible].6						6.[illegible]	3.4	6.[illegible]	27.6			55.2
SW		[illegible].2							[illegible].7	2.2	17.9			71.1
[illegible]SW		3.9						1.3	[illegible].1	9.1	33.8			53.2
W	[illegible]								6.[illegible]	7.[illegible]	21.1			65.4
[illegible]NW	1.2								7.0	5.[illegible]	16.3			73.3
NW		1.2							2.4	7.1	17.6			75.3
[illegible]NW	[illegible].1	.7	1.4						10.3	5.5	21.9			65.8
VARIABLE														
CALM	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	34	27					7	264	272	766			1307
[illegible]	1.2	1.4	1.1					.[illegible]	10.6	11.[illegible]	30.9			52.7

TOTAL NUMBER OF OBSERVATIONS [illegible]2,4[illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

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

STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	1.7	.3	1.7						17.3	11.	25.6			52.2
NNE	2.7	.4	2.7						24.2	9.	29.8			42.0
NE	2.	2.3	2.3						24.2	6.3	40.3			36.1
ENE	3.	1.9	1.0						17.2	2.9	31.4			53.3
E	.1	.7	.7						15.3	2.1	25.3			63.2
ESE	1.	1.5	1.5						13.4	3.0	11.9			70.1
SE	1.	1.9							9.4	5.7	26.4			58.5
SSE	.	4.0						2.3	.0	4.3	16.0			66.3
S	4.7	.9	.9						13.1	4.7	14.0			68.2
SSW	3.	3.9							11.7	6.5	22.1			55.3
SW	.3	4.5						2.3	9.1	6.3	20.5			56.8
WSW	4.	2.7	1.3						9.3	8.0	20.0			63.7
W	1.		1.6						14.7	2.3	14.0			71.3
WNW	3.	.9	.9					.9	11.6	4.5	13.4			70.5
NW	2.								10.2	6.5	11.1			75.3
NNW	.2		.2						14.1	5.9	20.0			61.5
VARIABLE														
CALM	1.7	.2	.4						25.1	15.2	12.1			33.9
TOTAL		23	31					3	406	210	494			1348
PERCENTAGE	2.	1.3	1.3					.1	17.1	8.9	20.8			56.9

TOTAL NUMBER OF OBSERVATIONS 2,371

NAVAIR AEROMED

3

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

CECIL FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) DECEMBER (MONTH) (HOURS L.S.T.)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	.5	.4	2.5	.4					17.3	3.4	19.3			[illegible]
NNE	.7		4.6						[illegible]	4.6	24.7			38.7
NE	1.4	1.3	9.1						42.7	1.8	17.3			34.5
ENE	.7		5.9						15.7	3.9	27.6			49.7
E	1.7	1.3	2.5						17.5	3.3	15.7			62.5
ESE	.4								[illegible]	6.3	10.4			77.1
SE	1.1								13.2	5.7	13.2			67.9
SSE	.4	1.6	1.6						14.8	6.3	11.1			63.5
S	.2	4.1	.8					.4	11.3	1.6	21.3			60.7
SSW	.8	4.3	1.1					1.1	12.3	4.3	13.8			61.7
SW	.8	7.2							12.8	5.4	9.3			65.1
WSW	.2	3.2	2.8					1.4	14.0	6.6	17.9			55.7
W	.3	1.3	1.3						[illegible]	4.9	12.6			71.[illegible]
WNW	1.7	2.3	1.2					.8	12.2	1.2	10.5			75.8
NW	.6	.7	2.1					.7	13.2	2.8	16.3			66.7
NNW	.5		.9						[illegible]	.9	11.3			74.5
VARIABLE														
CALM	.4	.2	.4						1.6	1.4	1.9			5.5
[illegible]	1.2	33	49	1				.3	415	137	396			1433
[illegible]	.1	1.4	2.3	.3				.2	17.2	5.7	16.4			59.5

TOTAL NUMBER OF OBSERVATIONS 2,417

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] FIELD, FL (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) ALL (MONTH) (HOURS (L.S.T.))

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	[illegible]	1.4	1.7	[illegible]				1.1	[illegible]	13.[illegible]	27.9			47.1
NNE	4.4	2.5	3.0					1.3	21.7	10.0	32.4			40.2
NE	4.[illegible]	3.2	1.9					1.[illegible]	17.8	6.4	34.2			43.4
ENE	2.[illegible]	2.9	1.1					2.1	[illegible].0	2.6	34.7			53.3
E	1.[illegible]	2.9	.3					2.2	5.1	3.1	27.4			62.[illegible]
ESE	2.[illegible]	2.5	.1					3.7	5.5	4.9	22.8			54.1
SE	3.4	3.[illegible]	.2					3.[illegible]	7.2	7.0	23.4			59.5
SSE	4.1	4.7	.1					3.7	10.9	8.2	21.7			56.9
S	3.[illegible]	4.1	.2					3.4	7.7	8.9	22.5			58.4
SSW	3.[illegible]	4.3	.2					2.4	7.7	6.7	21.0			61.[illegible]
SW	2.[illegible]	3.3	.2					2.1	7.2	7.0	23.1		.1	61.7
WSW	1.[illegible]	3.5	.4					2.0	6.9	7.2	24.8			67.9
W	2.[illegible]	2.[illegible]	.4			.[illegible]		2.0	6.5	6.3	23.1			62.9
WNW	1.[illegible]	2.5	.9			.[illegible]		1.8	7.0	4.0	19.1			66.6
NW	2.[illegible]	2.6	.9			.1		2.6	6.2	5.2	18.8			66.3
NNW	3.1	1.8	1.3					3.1	11.1	6.5	23.4			56.8
VARIABLE														100.0
CALM	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	73	734	214	1		6		540	7329	2901	7557		1	15830
[illegible]	2.[illegible]	2.5	.7	.0		.0		1.8	11.4	10.0	26.0		.0	54.4

TOTAL NUMBER OF OBSERVATIONS 2[illegible],102

NAVWEASERVCOM

NOCD. Federal Building
Asheville, N. C.

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	CECIL FIELD, FL	57-[illegible]

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	1 [illegible]	[illegible]	4.4	7.5	5.9	6.2	4.5	2.7	.1				27.6	837	3.15	7.29	.35
FEB	[illegible]	[illegible]	[illegible]	4.3	4.1	[illegible]	5.6	4.7	3.4	.5				29.5	847	3.77	7.75	1.[illegible]
MAR	[illegible]	10.[illegible]	1.7	7.7	2.[illegible]	5.4	4.1	3.3	3.7	.3				24.6	930	3.61	10.35	.69
APR	[illegible]	[illegible]	1.7	4.0	2.4	3.9	4.[illegible]	3.9	2.[illegible]					22.4	900	2.66	6.19	.6[illegible]
MAY	[illegible]	1[illegible]	1.[illegible]	4.2	4.2	4.7	[illegible].2	4.9	2.[illegible]	.4	.1			20.5	930	4.09	11.27	.47
JUN	[illegible]	1 [illegible]	[illegible].7	[illegible].3	5.[illegible]	7.2	7.4	6.9	[illegible].9	.9	.1			43.3	900	6.68	13.25	2.31
JUL	[illegible]	11.[illegible]	2.7	6.1	6.1	10.3	[illegible].5	8.5	6.1	.6				49.9	930	7.22	12.50	2.23
AUG	[illegible]	1 [illegible].2	[illegible].1	[illegible].3	4.5	[illegible].6	7.4	7.8	7.1	.5				47.[illegible]	930	7.15	16.54	2.30
SEP	[illegible]	11.[illegible]	[illegible].[illegible]	7.2	[illegible].[illegible]	7.6	6.[illegible]	[illegible].6	3.7	1.6	.1			39.[illegible]	87[illegible]	6.12	14.36	1.19
OCT	[illegible]	10.[illegible]	1.	7.1	[illegible].[illegible]	4.5	[illegible].[illegible]	4.1	2.4	.3	.1			36.6	9[illegible]	3.32	11.72	.26
NOV	[illegible]	1[illegible].3	1.[illegible]	4.9	[illegible].[illegible]	4.3	2.6	2.8	1.1					[illegible]	[illegible]	1.67	[illegible].99	.1
DEC	[illegible]	[illegible].7	1.[illegible]	3.1	[illegible].	5.7	4.1	[illegible].7	[illegible].[illegible]	.1				[illegible]	837	2.94	7.17	.1[illegible]
ANNUAL	[illegible]	1 [illegible]	[illegible].2	[illegible].3	[illegible].[illegible]	6.1	[illegible].[illegible]	5.1	3.7	.5	.0			32.1	10651	2.38		

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3

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

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

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	•	•											• 1	[illegible]	TRACE	•	•
FEB	[illegible]	•													847	TRACE	TRACE	•
MAR	[illegible]	•													[illegible]	TRACE	TRACE	•
APR	[illegible]	• 1													[illegible]	TRACE	TRACE	•
MAY	[illegible]														[illegible]	• 0	•	•
JUN	[illegible]														[illegible]	•	•	•
JUL	[illegible]														[illegible]	•	•	•
AUG	[illegible]														[illegible]	• 0	•	•
SEP	[illegible]														[illegible]	• 0	•	•
OCT	[illegible]														[illegible]	• 0	•	•
NOV	[illegible]														[illegible]	• 0	•	•
DEC	[illegible]	• 1													[illegible]	TRACE	TRACE	•
ANNUAL	[illegible]	• 1	•											•	1021	•		

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNO DEPT

(FROM DAILY OBSERVATIONS)

28801

STATION	STATION NAME	YEARS
	[illegible] FIELD, F	[illegible]

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

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION | CECIL FIELD, FL | STATION NAME | 55-[illegible] | YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]		1.[illegible]	1.76	2.25	.27	1.[illegible]4	1.79	1.25	1.5[illegible]	1.37	1.41	1.7[illegible]	
4	.2[illegible]	.71	1.23	.79	.3[illegible]	1.[illegible]3	1.65	1.28		1.56	.22	.6[illegible]	
5	1.4[illegible]	1.5[illegible]	1.4[illegible]	.69	1.3[illegible]	1.4[illegible]	1.2[illegible]	.71	2.67	1.96	1.16	.13	[illegible].37
[illegible]	1.1[illegible]	1.0[illegible]	.48	1.32	1.11	1.0[illegible]	1.78	1.[illegible]5	.82	5.75	.34	.06	5.75
[illegible]7	.1[illegible]	.[illegible]5	1.40	1.0[illegible]	.93	2.96	2.52	1.45	2.2[illegible]	2.[illegible]0	.77	.45	2.96
[illegible]	.9[illegible]	1.01	1.0[illegible]	2.1[illegible]	.67	.93	[illegible].34	2.22	1.65	1.77	1.37	1.46	2.34
[illegible]0	1.3[illegible]	2.[illegible]8	2.99	1.11	3.27	1.57	1.31	1.34	3.78	.78	.71	.43	3.78
	.[illegible]7	1.3[illegible]	2.4[illegible]	1.62	.36	1.34	2.41	1.16	3.50	1.43	.10	.74	3.50
1	.4[illegible]	1.31	1.55	1.13	1.62	1.56	3.83	2.7[illegible]	4.0[illegible]	.23	.[illegible]9	.27	4.03
2	.6[illegible]	.47	1.03	1.05	1.3[illegible]	3.[illegible]1	3.02	1.5[illegible]	.62	.85	.37	.46	[illegible].02
[illegible]	1.[illegible]8	2.64	.8[illegible]	.40	.[illegible]3	3.90	.35	1.31	2.64	.25	.52	1.07	[illegible].90
4	1.2[illegible]	2.2[illegible]	.64	2.48	5.93	2.54	2.1[illegible]	2.[illegible]3	5.86	1.02	1.6[illegible]	2.21	5.93
5	.81	1.53	1.69	1.35	.40	1.75	1.64	2.43	2.95	.79	1.51	1.92	[illegible].75
6	1.[illegible]2	1.7[illegible]	1.07	.64	3.2[illegible]	2.73	1.02	1.59	2.26	1.97	.21	1.12	[illegible].26
[illegible]7	1.3[illegible]	1.8[illegible]	.50	.77	.[illegible]0	2.32	1.[illegible]0	2.73	1.54	.42	.3[illegible]	1.37	2.33
[illegible]	.4[illegible]	1.14	.5[illegible]	.95	2.01	7.60	1.74	4.99	1.0[illegible]	1.4[illegible]	.63	.34	7.60
[illegible]	.[illegible]3	[illegible].31	1.41	.3[illegible]	1.2[illegible]	1.3[illegible]	2.4[illegible]	1.[illegible]8	2.34	3.40	1.19	1.26	3.40
[illegible]	1.3[illegible]	4.56	4.77	1.[illegible]7	1.[illegible]8	1.4[illegible]	1.14	1.20	.3[illegible]	1.12	.04	.37	4.77
[illegible]1	1.13	1.2[illegible]	1.64	1.72	.71	2.3[illegible]	1.36	1.[illegible]8	1.17	1.3[illegible]	.[illegible]1	1.76	[illegible].3[illegible]
[illegible]	1.63	.[illegible]5	1.[illegible]8	1.02	1.44	3.33	1.27	2.71	1.[illegible]3	1.71	1.26	.95	[illegible].33
[illegible]3	1.0[illegible]	1.63	1.84	2.11	1.0[illegible]	1.[illegible]6	1.27	1.[illegible]2	1.5[illegible]	.[illegible]0	.27	1.62	2.11
[illegible]4	.4[illegible]	.[illegible]2	1.97	.66	[illegible].67	1.[illegible]1	2.21	1.[illegible]8	3.67	.25	.35	1.1[illegible]	3.67
[illegible]5	1.1[illegible]	.[illegible]2	1.21	1.54	1.91	1.52	2.53	.70	4.[illegible]0	3.25	.4[illegible]	1.11	4.[illegible]0
[illegible]6	1.[illegible]3	.91	1.51	.[illegible]6	1.71	3.94	2.09	.60	2.71	.85	.66	1.5[illegible]	3.94
[illegible]7	.7[illegible]	2.6[illegible]	1.1[illegible]	.65	.85	1.67	1.53	1.43	[illegible].00	.17	1.96	1.0[illegible]	[illegible].[illegible]0
[illegible]8	2.6[illegible]	1.[illegible]0	1.24	.[illegible]8	[illegible].24	.76	1.4[illegible]	1.[illegible]9	1.71	1.43	.68	1.66	[illegible].24
[illegible]9	1.7[illegible]	.97	.51	1.65	1.3[illegible]	2.49	1.72	2.[illegible]7	2.5[illegible]	.49	1.10	2.7[illegible]	2.72
	1.2[illegible]	.[illegible]3	4.[illegible]5	.73	1.2[illegible]	2.15	1.12	1.54	.52	.61			
[illegible]		2.47	1.[illegible]0	.94	1.63	3.[illegible]0	3.53	3.31	.39	1.[illegible]1			
[illegible]		.[illegible]0	1.4[illegible]	1.[illegible]8	.53	1.[illegible]3	1.4[illegible]	.[illegible]2	2.9[illegible]	[illegible].24			
MEAN	.[illegible]1	1.[illegible]3	1.57	1.1[illegible]	1.54	2.22	1.[illegible]8	1.79	2.2[illegible]	1.44	.7[illegible]	1.1[illegible]	[illegible].[illegible]5
S.D.	.[illegible]0	.[illegible]14	.[illegible]71	.559	1.[illegible]49	1.334	.716	.[illegible]83	1.3[illegible]4	1.1[illegible]6	.[illegible]2[illegible]	.6[illegible]7	1.2[illegible]7
TOTAL OBS.	[illegible]3[illegible]	[illegible]47	[illegible]33[illegible]	[illegible]70	[illegible]37	[illegible]60	[illegible]30	[illegible]3	[illegible]7[illegible]	[illegible]9[illegible]	[illegible]1[illegible]	[illegible]37	1[illegible]651

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

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

[illegible] AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]	.[illegible] 22												PRECIP DAYS
4									1.6[illegible] [illegible]				PRECIP DAYS
[illegible]											.41 [illegible]	.31 30	PRECIP DAYS
I	.6 [illegible]										2.35 29	1.4[illegible] 30	PRECIP DAYS
[illegible]	.27 [illegible]										.28 24	.64 27	PRECIP DAYS
MEAN													
S. D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible] FALL
(FROM DAILY OBSERVATIONS)

[illegible] STATION | [illegible] FIELD, FL STATION NAME | 53-[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]													

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

ON FILE
(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
	23												SNOFALL DAYS
4						9			9				SNOFALL DAYS
											29	30	SNOFALL DAYS
1	30										29	30	SNOFALL DAYS
	29										29	27	SNOFALL DAYS
MEAN													
S. D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] CECIL FIELD, FL 53-[illegible]
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

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

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

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

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
3	2												DAYS
4													DAYS
												30	DAYS
												30	DAYS
											29	27	DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
[illegible]	[illegible] CI[illegible] FIELD, FL	1[illegible]-1982

JANUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	.3	6	1[illegible]9			
2	[illegible].1	3	1[illegible]79			
3	1.3[illegible]	34	196[illegible]			
4	.[illegible]	24	1[illegible]69			
5	.2	6	1[illegible]7			
6	1.[illegible]	3[illegible]	197			
7	.[illegible]7	22	1[illegible]58			
8	1.[illegible]	2[illegible]	1978	T	T	1[illegible]3
9	.5	1[illegible]	1[illegible]54			
10	[illegible].[illegible]	[illegible]7	1973			
11	[illegible].1	3[illegible]	1[illegible]75			
12	[illegible].[illegible]	4[illegible]	1[illegible]7			
13	.[illegible]	[illegible]5	1[illegible]58			
14	.[illegible]	56	1982			
15	.[illegible]	1[illegible]	197[illegible]			
16	.[illegible]	1	1[illegible]56			
17	.2	33	1964			
18	.[illegible]	12	1955	.3	[illegible]	[illegible]977
19	[illegible].6	6[illegible]	1978	T	T	1[illegible]77
20	[illegible].[illegible]	41	1[illegible]79			
21	[illegible].[illegible]3	11	1[illegible]56			
22	1.2[illegible]	31	1972			
23	1.4	37	19[illegible]5			
24	.[illegible]5	17	19[illegible]5			
25	[illegible].[illegible]2	41	1966			
26	[illegible].22	31	1[illegible]3[illegible]			
27	[illegible].[illegible]	[illegible]7	1[illegible]7[illegible]			
28	.[illegible]3	24	1[illegible]7[illegible]			
29	.[illegible]	22	19[illegible]			
30	.4	11	1974			
31	.2	7	1979			
Monthly	[illegible].6	6[illegible]	1978	.3	[illegible]	[illegible]977

FEBRUARY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.91	23	1976			
2	1.[illegible]3	41	1973			
3	4.56	116	1970			
4	0.[illegible]5	24	1960			
5	0.6[illegible]	1[illegible]	196[illegible]			
6	1.14	2[illegible]	1968			
7	1.57	40	1955			
8	1.02	26	1971			
9	1.[illegible]3	39	1973			
10	0.76	19	1956	T	T	1973
11	1.20	30	1981			
12	1.8[illegible]	46	1967			
13	0.98	25	1965	T	T	1958
14	1.[illegible]3	39	1965			
15	[illegible].31	84	1969			
16	1.07	27	1956	T	T	1977
17	0.69	18	197[illegible]			
18	2.47	63	1981			
19	1.[illegible]0	33	1963			
20	0.[illegible]1	5	1956			
21	0.[illegible]	22	1957			
22	0.[illegible]0	13	1960			
23	1.[illegible]2	34	1965			
24	1.14	2[illegible]	1965	T	T	1969
25	1.[illegible]2	35	1960			
26	0.[illegible]6	17	1958			
27	0.2[illegible]	59	1964			
28	1.[illegible]3	39	1966			
29	0.12	3	1968			
30						
31						
Monthly	4.56	116	1970	T	T	1979*

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

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

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

MARCH
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	26	1962	[illegible]	T	[illegible]
3	[illegible]	31	[illegible]			
4	[illegible]	27	1966			
5	[illegible]	46	1981			
6	[illegible]	42	[illegible]			
7	[illegible]	13	1967			
8	[illegible]	16	[illegible]			
9	[illegible]	44	[illegible]			
10	[illegible]	133	[illegible]			
11	[illegible]	45	[illegible]			
12	[illegible]	14	[illegible]			
13	[illegible]	12	[illegible]			
14	[illegible]	26	[illegible]			
15	[illegible]	76	[illegible]			
16	[illegible]	36	[illegible]			
17	[illegible]	63	[illegible]			
18	[illegible]	31	[illegible]			
19	[illegible]	43	[illegible]			
20	[illegible]	39	1961			
21	[illegible]	36	[illegible]			
22	[illegible]	36	[illegible]			
23	[illegible]	50	[illegible]			
24	[illegible]	25	[illegible]			
25	[illegible]	47	[illegible]	[illegible]	T	[illegible]
26	[illegible]	42	[illegible]			
27	[illegible]	6	[illegible]			
28	[illegible]	121	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	50	[illegible]			
30	[illegible]	30	[illegible]			
31	[illegible]	14	[illegible]			
Monthly	[illegible]	[illegible]	[illegible]	[illegible]	T	[illegible]

APRIL
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	27	1957			
2	[illegible]	41	[illegible]			
3	[illegible]	54	1973			
4	1.13	[illegible]	1973			
5	[illegible]	44	[illegible]			
6	[illegible]	57	1953			
7	[illegible]	[illegible]	1953			
8	[illegible]	27	1982			
9	1.13	[illegible]	1961			
10	[illegible]	54	1958			
11	[illegible]	39	[illegible]			
12	[illegible]	41	1953			
13	[illegible]	22	[illegible]			
14	[illegible]	27	1964			
15	[illegible]	24	[illegible]			
16	[illegible]	11	1956			
17	[illegible]	2	1969			
18	[illegible]	4	1953			
19	1.11	[illegible]	1959			
20	[illegible]	[illegible]	1954			
21	[illegible]	15	1958			
22	[illegible]	[illegible]	[illegible]			
23	[illegible]	17	1977			
24	[illegible]	[illegible]	1954			
25	[illegible]	42	1979			
26	[illegible]	34	1965			
27	[illegible]	24	[illegible]	T	T	[illegible]
28	[illegible]	63	1964			
29	[illegible]	26	[illegible]			
30	1.14	[illegible]	1971			
31						
Monthly	[illegible]	63	[illegible]	[illegible]	T	[illegible]

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

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	•[illegible]0	15	1966			
2	•[illegible]3	151	1964			
3	1.[illegible]4	37	1978			
4	•24	[illegible]2	1978			
5	•31	51	1968			
6	1.11	[illegible]	1955			
7	[illegible].[illegible]0	23	1979			
8	[illegible].14	54	1966			
9	[illegible].[illegible]1	35	1966			
10	[illegible].[illegible]2	41	1961			
11	[illegible].[illegible]8	19	1957			
12	[illegible].[illegible]7	[illegible]3	1974			
13	[illegible].[illegible]	24	1973			
14	1.[illegible]	35	1979			
15	1.[illegible]	[illegible]3	1968			
16	[illegible].[illegible]1	[illegible]3	1975			
17	•[illegible]	[illegible]3	1966			
18	1.2[illegible]	32	1955			
19	[illegible].1[illegible]	[illegible]	1979			
20	•32	5[illegible]	1959			
21	[illegible].2[illegible]	[illegible]3	1959			
22	[illegible].6	43	1976			
23	[illegible].[illegible]1	43	1976			
24	[illegible].[illegible]	[illegible]7	1973			
25	•[illegible]2	41	1968			
26	1.[illegible]3	41	1981			
27	[illegible].1[illegible]	30	1975			
28	[illegible].[illegible]	24	1957			
29	1.[illegible]4	[illegible]7	1973			
30	•[illegible]1	15	1977			
31	1.[illegible]	[illegible]5	1962			
Monthly	•[illegible]	1[illegible]1	1954			

[illegible]
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.4[illegible]	38	1967			
2	1.4[illegible]	37	1979			
3	[illegible].33	[illegible]	1974			
4	[illegible].80	23	1957			
5	1.57	4[illegible]	1959			
6	[illegible].8[illegible]	198	1968			
7	1.[illegible]4	26	1959			
8	2.[illegible]6	75	1957			
9	1.[illegible]8	48	1966			
10	[illegible].[illegible]6	22	1971			
11	[illegible].73	19	1971			
12	[illegible].[illegible]2	21	1968			
13	[illegible].[illegible]6	19	1952			
14	[illegible].[illegible]1	76	1962			
15	2.[illegible]8	63	1979			
16	1.21	31	1961			
17	1.[illegible]3	46	1982			
18	1.6[illegible]	42	1977			
19	[illegible].33	[illegible]5	1972			
20	1.[illegible]8	49	1973			
21	1.[illegible]4	39	1977			
22	3.[illegible]	[illegible]9	1963			
23	2.1[illegible]	55	198[illegible]			
24	1.[illegible]	36	197[illegible]			
25	2.[illegible]	63	1979			
26	[illegible].[illegible]0	76	1981			
27	1.[illegible]	46	1955			
28	[illegible].[illegible]4	1 0	1976			
29	[illegible].[illegible] 7	22	1956			
30	2.[illegible]3	69	1966			
31						
Monthly	[illegible].80	19[illegible]	1968			

* ALSO ON EARLIER YEARS
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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

[illegible] | [illegible] FIELD, FL | 1[illegible]-1982
STATION | STATION NAME | YEARS

JULY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	32	19[illegible]6			
2	[illegible]	[illegible]3	1976			
3	[illegible]	40	1957			
4	[illegible]0	23	1971			
5	[illegible]7	45	19[illegible]3			
6	[illegible]32	77	1962			
7	1.[illegible]0	4[illegible]	1967			
8	[illegible].42	61	19[illegible]9			
9	[illegible].1	61	19[illegible]0			
10	1.17	[illegible]9	1953			
11	1.[illegible]4	42	1965			
12	1.[illegible]4	38	1982			
13	1.[illegible]4	38	1978			
14	1.47	37	1967			
15	[illegible].[illegible]9	25	1969			
16	[illegible].[illegible]3	[illegible]7	1961			
17	[illegible].7	45	1956			
18	[illegible].[illegible]3	64	1975			
19	[illegible].[illegible]2	64	1957			
20	[illegible].[illegible]3	[illegible]0	1981			
21	[illegible].6	42	1962			
22	[illegible].27	32	1955			
23	[illegible].[illegible]6	17	1954			
24	[illegible].[illegible]7	[illegible]9	1982			
25	1.[illegible]2	44	1979*			
26	[illegible].10	53	1964			
27	[illegible].[illegible]0	69	1962			
28	[illegible].34	[illegible]9	1958			
29	[illegible].27	32	1973			
30	[illegible].[illegible]0	46	1969			
31	1.[illegible]4	44	1959			
Monthly	[illegible].[illegible]3	[illegible]7	1961			

AUGUST
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.[illegible]2	[illegible]6	197[illegible]			
2	1.21	31	1962			
3	[illegible].[illegible]5	22	1958			
4	1.[illegible]5	44	1960			
5	2.37	6[illegible]	1979			
6	2.[illegible]1	69	1972			
7	1.[illegible]3	26	1957			
8	[illegible].[illegible]5	22	1958			
9	1.[illegible]7	27	1981*			
10	1.59	4[illegible]	1966			
11	1.14	2[illegible]	1967			
12	2.33	5[illegible]	1967			
13	1.[illegible]2	44	1964			
14	2.3[illegible]	6[illegible]	1965			
15	2.43	62	1965			
16	1.[illegible]8	48	1971			
17	1.37	35	1971			
18	1.[illegible]4	39	198[illegible]			
19	2.72	69	1961			
20	1.[illegible]	36	1972			
21	2.[illegible]	64	1981			
22	[illegible].31	[illegible]4	1981			
23	1.[illegible]8	48	1969			
24	[illegible].[illegible]6	17	1971			
25	1.43	36	1977			
26	2.24	57	1961			
27	[illegible].13	54	1981			
28	4.[illegible]9	127	1968			
29	[illegible].4[illegible]	112	1968			
30	1.[illegible]6	45	1968			
31	[illegible].71	1[illegible]	1955			
Monthly	4.[illegible]9	127	1968			

* ALSO ON EARLIER YEARS
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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
[illegible]	[illegible] FIELD, FL	1 [illegible]-1982

[illegible] MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	16	1977			
3	[illegible]	42	[illegible]			
4	[illegible]	33	[illegible]			
5	[illegible]	68	1974			
6	[illegible]	13	[illegible]			
7	[illegible]	69	1976			
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	1964			
10	[illegible]	149	1964			
11	[illegible]	89	[illegible]			
12	[illegible]	[illegible]	[illegible]			
13	[illegible]	[illegible]	[illegible]			
14	[illegible]	37	[illegible]			
15	[illegible]	64	[illegible]			
16	[illegible]	75	[illegible]			
17	[illegible]	71	1977			
18	[illegible]	15	[illegible]			
19	[illegible]	35	[illegible]			
20	[illegible]	15	[illegible]			
21	[illegible]	[illegible]	[illegible]			
22	[illegible]	17	1979			
23	[illegible]	67	[illegible]			
24	[illegible]	33	[illegible]			
25	[illegible]	[illegible]	[illegible]			
26	[illegible]	[illegible]	[illegible]			
27	[illegible]	[illegible]	[illegible]			
28	[illegible]	[illegible]	[illegible]			
29	[illegible]	[illegible]	[illegible]			
30	[illegible]	[illegible]	[illegible]			
31						
Monthly	[illegible]	149	1964			

OCTOBER
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	51	1957			
2	[illegible]	15	1957			
3	[illegible]	50	1955			
4	1.37	35	1953			
5	[illegible]	[illegible]	1982			
6	[illegible]	56	1975			
7	[illegible]	36	[illegible]			
8	[illegible]	42	1954			
9	[illegible]	21	1953			
10	[illegible]	50	1966			
11	[illegible]	6	[illegible]			
12	0.30	[illegible]	1956			
13	[illegible]	36	[illegible]			
14	[illegible]	39	[illegible]			
15	[illegible]	38	[illegible]			
16	[illegible]	146	1956			
17	[illegible]	25	[illegible]			
18	[illegible]	45	[illegible]			
19	[illegible]	24	[illegible]			
20	1.12	[illegible]	[illegible]			
21	[illegible]	[illegible]	[illegible]			
22	[illegible]	12	[illegible]			
23	[illegible]	14	[illegible]			
24	[illegible]	33	1971			
25	[illegible]	11	[illegible]			
26	[illegible]	[illegible]	[illegible]			
27	[illegible]	3	[illegible]			
28	[illegible]	83	[illegible]			
29	[illegible]	47	[illegible]			
30	[illegible]	6	[illegible]			
31	[illegible]	86	[illegible]			
Monthly	[illegible]	146	[illegible]			

* ALSO ON EARLIER YEARS
T – TRACE, AN AMOUNT TOO SMALL TO MEASURE
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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

[illegible] / STATION — CECIL FIELD, FL / STATION NAME — 1[illegible]7-1982 / YEARS

[illegible] / MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	.[illegible]	[illegible]	[illegible]			
2	.[illegible]	[illegible]	1979			
3	.[illegible]	12	1971			
4	[illegible]	[illegible]	1977			
5	1.[illegible]	[illegible]	[illegible]			
6	.[illegible]	[illegible]	[illegible]			
7	.[illegible]	[illegible]	[illegible]			
8	.[illegible]	13	[illegible]			
9	.[illegible]	[illegible]	1969			
10	.[illegible]	[illegible]	1981			
11	[illegible].1	[illegible]	1978			
12	.1	4	1962			
13	.[illegible]	12	1969			
14	.[illegible]	1	1972			
15	.[illegible]	14	1964			
16	.[illegible]	6	[illegible]			
17	.[illegible]	13	1976			
18	.[illegible]	11	[illegible]			
19	.[illegible]	6	[illegible]			
20	.[illegible]	[illegible]	[illegible]			
21	.[illegible]	15	[illegible]			
22	1.[illegible]	[illegible]	1965			
23	.[illegible]	[illegible]	1977			
24	.[illegible]	[illegible]	[illegible]			
25	.[illegible]	[illegible]	[illegible]			
26	.[illegible]	5	[illegible]			
27	.1	5	[illegible]			
28	.1	[illegible]	[illegible]			
29	.[illegible]	[illegible]	[illegible]			
30	.[illegible]	[illegible]	[illegible]			
31						
Monthly	[illegible]	[illegible]	[illegible]			

DECEMBER / MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.[illegible]4	11	1977			
2	0.[illegible]	24	1971			
3	1.[illegible]6	45	1971			
4	[illegible].21	56	1964			
5	0.[illegible]9	25	1977			
6	2.[illegible]2	69	1979			
7	0.6[illegible]	17	1969			
8	1.[illegible]2	41	1973			
9	0.[illegible]5	22	1969			
10	1.2[illegible]	32	1960			
11	0.[illegible]3	19	1958			
12	0.[illegible]2	16	1982	T	T	1982
13	1.7[illegible]	45	1953			
14	1.5[illegible]	40	1976			
15	1.[illegible]2	34	1965			
16	1.0[illegible]	27	197[illegible]			
17	0.[illegible]2	21	1977			
18	1.12	2[illegible]	1966			
19	1.[illegible]2	40	1965			
20	1.[illegible]2	36	1971			
21	0.[illegible]5	24	1979			
22	1.0[illegible]	27	1953			
23	0.6[illegible]	17	1953			
24	1.6	42	1979			
25	1.0[illegible]	27	1977			
26	0.[illegible]4	10	1981			
27	1.[illegible]4	4[illegible]	1964			
28	1.[illegible]	35	1967			
29	0.[illegible]	6	197[illegible]			
30	0.[illegible]4	21	1982			
31	1.4	37	1981			
Monthly	[illegible].2	69	1979	T	T	1.62

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

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

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

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

[illegible] / STATION | [illegible] FIELD, FL / STATION NAME | [illegible] / 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
[illegible]	[illegible] 31 22												WIND DAYS
[illegible]1						[illegible] 34 [illegible]							WIND DAYS
[illegible]2										2	0	24 26 5	WIND DAYS
[illegible]6	17 22 6	23 24 17	25 27 2	2[illegible] 17	17 3 12	24 29 23	27 25 [illegible]1	5 [illegible] 17	2 31 15	25 34 26	29 23 [illegible]	32 31 19	WIND DAYS
[illegible]7	[illegible] 39 24	14 25 17	27 29 25				[illegible] 21 4	12 24 [illegible]1					WIND DAYS
[illegible]												34 29 27	WIND 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)

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.9	1.6									7.5	4.8
NNE	2.6	3.2	.7	.3								7.8	4.1
NE	1.9	.7	.3	.3								3.2	5.3
ENE	1.9	1.0										2.8	3.5
E	.7											.3	1.0
ESE	.7	.7										1.3	3.0
SE	.7	.3				.3						1.3	7.8
SSE	1.6	1.3										2.9	3.1
S	2.9	.7	1.0	.3								4.9	4.8
SSW	2.3	2.3	1.7	.3								6.2	5.2
SW	1.9	1.6										2.6	4.0
WSW	1.3	2.6	.7									4.6	4.9
W	3.6	3.9	1.3	.3	.3							10.1	4.4
WNW	1.6	2.0	2.0	.7								6.2	5.9
NW	1.6	4.9	2.0									8.5	4.9
NNW	.7	1.6	1.6									3.9	5.5
VARBL													
CALM												27.5	
	29.9	33.4	12.4	2.3	.3	.3						100.1	3.4

TOTAL NUMBER OF OBSERVATIONS 306

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) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (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	3.0	5.0	1.6									9.5	5.0
NNE	2.7	2.0	.7									5.9	3.8
NE	.7	1.6	.7									2.9	5.0
ENE		.7										.7	4.5
E	1.3	.3										1.6	3.2
ESE	.3											.3	2.0
SE	.3	1.3										1.6	3.8
SSE	1.6	1.0		.3		.3						3.3	5.5
S	2.3	2.3	1.3	.3								5.9	5.2
SSW	.3	1.3										2.0	3.8
SW	.7	1.3	2.0									3.9	6.3
WSW	2.0	1.3	.3	.3								5.9	3.7
W	4.1	2.3	2.0	.3								9.5	4.3
WNW	2.3	2.6	.7	.3								5.6	4.5
NW	3.3	2.3	1.3									7.8	5.6
NNW	1.3	2.6	1.6	.3								5.6	5.9
VARBL													
CALM												26.1	
	25.7	29.7	14.1	2.0		.3						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 306

*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)

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	6.5	1.6									11.7	4.8
NNE	2.6	2.6	1.6									6.5	4.5
NE	1.3	1.3	1.6									3.2	4.7
ENE	.3											.3	3.0
E	.6	.3										1.0	3.3
ESE	.3	.6	.3									1.3	4.8
SE	1.0	.3	.3									1.6	3.6
SSE	1.3	1.6		.3								3.2	4.4
S	1.0	2.6	.6									4.2	4.6
SSW	1.6	1.3	1.0	.6								4.5	5.8
SW	1.6	.6	.6	.3								3.2	5.1
WSW	2.3	1.0	1.3	.6								5.5	5.3
W	6.8	1.6	.6	.3								9.1	3.6
WNW	1.6	4.5	1.6	.3								7.5	5.1
NW	1.9	3.9	2.3	.6								8.1	6.0
NNW	1.6	2.3	2.3									6.2	5.5
VARBL													
CALM												22.4	
	29.2	30.5	14.6	3.2								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 308

*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)

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.2	2.9									9.4	5.2
NNE	1.6	2.7	3.2	.6								7.8	6.4
NE	.6	3.9	1.9	.3								6.8	6.0
ENE	.3	2.3		.6								3.2	6.5
E	.6	1.3	.3									1.9	3.8
ESE	1.0	.6		1.0								2.6	6.8
SE	1.0	1.0	.3	.3								2.6	5.4
SSE	1.0	.6	.3	.3								2.3	4.4
S	1.9	2.3	3.2	1.9	.3							9.7	7.9
SSW	.6	2.3	1.3	.6	.3							5.8	6.8
SW	1.3	.3	.6	.3								2.6	5.1
WSW	.3	1.6	1.6									3.6	6.5
W	.6	1.6	4.2	1.6	.6							8.8	9.2
WNW	1.3	4.5	2.3	2.3								10.4	7.2
NW	1.3	1.9	2.9	.6								6.9	7.1
NNW	1.6	2.6	2.6	.3	.3							7.5	6.3
VARBL													
CALM												8.1	
	19.3	33.1	29.6	11.3	1.6							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 308

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.9	.6	.3								6.2	4.8
NNE	.3		.6	.6								1.6	8.8
NE	1.7	1.4	1.9	1.6								6.8	6.6
ENE	1.8	1.0	.6	1.0								4.2	6.5
E	.6	1.6	1.9									4.2	6.2
ESE	.6		.7	.3								1.3	6.3
SE	1.0	1.7	.7		.3							2.9	6.0
SSE		1.3	.7	.6								2.3	8.1
S	1.7	.3	2.6	1.6	1.0							6.5	10.1
SSW	.6	1.3	3.6	1.3	.6							7.5	9.1
SW	1.3	1.6	1.3	1.3								5.5	7.2
WSW	1.6	1.3	3.2	2.3	.6							9.1	8.9
W	1.6	2.6	5.5	6.2	.3							16.2	9.3
WNW	1.3	1.6	4.2	2.3								9.4	8.0
NW	1.0	1.6	2.3									4.9	6.4
NNW	1.0	1.6	2.6	.6								5.8	6.7
VARBL													
CALM												5.5	
	14.2	23.1	32.1	20.1	2.9							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 308

NAVAIR 50-1C-534 (REV. 1-84) S/N 0102-LF-005-3400

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 72-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	.3	.6								4.2	6.4
NNE		1.9	1.9									3.9	6.3
NE	.3	2.9	3.2	.6								7.1	7.2
ENE	.3	1.3	2.6	1.3								5.5	8.2
E	2.3	2.6	2.6									7.5	5.1
ESE	.3	.3	.6	.3								1.6	8.0
SE		1.3	.3	.3								1.9	6.3
SSE	.6	.6	1.3									2.6	5.9
S		1.0	2.6	.6								4.2	3.6
SSW	.3	2.3	1.6	1.9	.3							6.8	8.7
SW	.3	2.6	1.9	1.3								6.2	7.8
WSW	.6	2.9	2.9	2.3								8.8	8.3
W	1.3	2.9	6.5	3.9		.3						14.3	8.8
WNW	.3	2.6	5.5	2.6								11.4	8.7
NW	.3	1.3	2.3	.6								4.5	7.6
NNW	1.3	1.6	2.9									5.8	6.2
VARBL													
CALM												3.6	
	9.7	30.2	39.9	15.9	.3	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 308

*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)

[redacted] (STATION) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | JAN (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	1.7	2.3	2.7									5.8	5.9
NNE	1.9	2.6	1.3	.3								5.8	5.2
NE	1.3	2.9	1.3									5.5	4.9
ENE	1.3	3.6	1.3									6.8	4.6
E	2.7	2.6	1.7	.3								6.5	5.2
ESE	2.1	1.9	1.3									5.5	4.3
SE	1.0	.6	.3									1.9	4.2
SSE	2.3	.6										2.9	3.2
S	1.0	1.3	.6	.3								3.2	5.8
SSW	1.6	1.3										2.9	3.1
SW	1.3	2.9	.6	.3								4.9	5.1
WSW	2.3	2.6	.3	.3								5.5	4.2
W	3.6	4.3	2.3									10.1	4.5
WNW	2.3	4.5	2.3	.3								9.4	5.3
NW	1.6	3.2	.6	.3								5.8	5.0
NNW	.3	2.5	.6	.5								4.2	6.2
VARBL													
CALM												13.0	
	24.2	39.9	19.9	2.9								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 308

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) | 73-82 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	4.2	1.0									8.8	4.3
NNE	3.1	3.6	1.0	.3								5.8	5.3
NE	1.6	2.6	1.3	.3								5.8	5.1
ENE	.3	1.3										1.6	3.9
E	1.3											1.3	2.3
ESE	1.3	1.3										2.3	3.4
SE	1.6	1.3	.3									3.2	4.0
SSE	1.0	1.0	.3	1.0								3.2	6.3
S	.6	1.0	1.3									2.9	5.7
SSW	3.2	2.3	.3	.3								6.2	4.1
SW	2.6	1.9										4.5	2.7
WSW	1.6	1.6	.3		.3							3.9	5.1
W	3.2	4.9	1.3									10.1	4.3
WNW	1.3	4.2	2.3	.3								8.1	5.8
NW	2.3	1.6	2.6	.3								6.8	5.4
NNW	1.0	2.3	1.3									4.5	5.5
VARBL													
CALM												70.8	
	27.2	33.1	13.3	2.6	.3							100.3	3.7

TOTAL NUMBER OF OBSERVATIONS 309

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

__ __ STATION | CECIL 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	2.4	2.4	1.5	.1								7.9	5.0
NNE	1.7	2.4	1.2	.3								5.7	5.2
NE	1.2	2.2	1.5	.4								5.1	5.8
ENE	.7	1.4	.5	.4								3.0	5.8
E	1.2	1.1	.8	.0								3.0	4.8
ESE	.6	.7	.3	.2								2.0	5.0
SE	.6	.8	.2	.1	.0	.0						2.2	5.1
SSE	1.0	1.2	.7	.3		.0						2.8	5.1
S	1.3	1.4	1.7	.7	.2							5.2	6.9
SSW	1.4	1.8	1.7	.7	.2							5.2	6.4
SW	1.2	1.4	.9	.4								4.2	5.7
WSW	1.8	1.7	1.3	.7	.1							5.9	5.3
W	3.8	2.9	3.0	1.5	.2	.0						11.0	6.4
WNW	1.8	1.7	2.6	1.1								8.3	6.5
NW	1.5	2.0	2.3	.3								6.7	5.9
NNW	1.1	2.2	2.0	.2	.0							5.4	6.0
VARBL													
CALM												16.1	
	22.0	31.1	21.0	7.5	.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2460

*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)

[illegible] (STATION) CECIL FIELD, FL (STATION NAME) 77-82 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.2	2.5	.7								8.5	5.3
NNE	1.4	3.2	.7	.4								5.7	4.8
NE	.4	.7	.4									1.4	5.8
ENE	1.4	1.5		.4								3.5	4.3
E	.7	.4										1.1	3.3
ESE			.4									.4	8.0
SE	1.1	.4			.4							1.8	6.4
SSE	1.4	.4	.7									2.5	3.8
S	1.8	1.4	1.4	.4	.4							5.3	6.5
SSW	1.4	.7	1.4	.7								4.3	6.7
SW	1.8	2.8	.4									5.0	4.1
WSW	2.8	2.5	1.8	.4								7.4	4.8
W	3.2	3.2	2.1	1.1								9.6	5.5
WNW	2.8	2.1	1.8	.7								7.4	5.5
NW	1.1	2.5	1.4									5.0	5.2
NNW	.4	2.1	1.4	.4								4.3	6.6
VARBL													
CALM												26.6	
	29.1	27.7	16.3	5.0	.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 282

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | [illegible] FIELD, FL (STATION NAME) | 73-82 (YEARS) | FEB (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]	.7	.4								9.6	4.7
NNE	[illegible]	[illegible]	1.1	.7								4.5	5.0
NE	1.1	.4	.7	.7								2.3	6.4
ENE	1.1											1.1	1.7
E	.4	.7										1.1	3.7
ESE	.4											.4	3.0
SE	.7	.7										1.4	3.3
SSE	.4	.7		.7								1.8	8.2
S	1.4	2.5	1.1	1.1								6.0	5.9
SSW	1.9	2.1	1.4									5.4	4.5
SW	.7	.4	1.1	.4								2.5	7.1
WSW	[illegible]	[illegible]	.7									6.4	4.2
W	1.[illegible]	2.8	1.4	1.4								7.5	5.3
WNW	[illegible]	1.4	1.1	1.1								6.0	5.7
NW	.4	1.4	[illegible]	1.4	.4							6.4	8.6
NNW	.7	[illegible]	1.[illegible]									6.0	5.4
VARBL													
CALM												27.[illegible]	
	21.7	29.[illegible]	17.[illegible]	7.8	.4							100.[illegible]	4.1

TOTAL NUMBER OF OBSERVATIONS 281

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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) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	2.2	4.3	.7								11.3	5.6
NNE	2.8	2.2	1.6	.4								7.1	5.1
NE	1.1	.4										1.4	2.3
ENE	.7	.7	.4									1.8	4.4
E	1.1		.4									1.4	3.5
ESE													
SE	.4	.4	.4									1.1	4.7
SSE	1.1	.7	.4	1.1								3.2	7.7
S	1.1	2.5	1.1	.7	.4							6.7	6.0
SSW	.4	1.1	.7	.7								2.8	7.4
SW		2.5	1.1									3.5	5.8
WSW	2.1	.4	1.1									4.6	7.2
W	1.7	2.1	.4	.4								8.5	3.5
WNW	1.4	2.1	2.1	1.1								7.4	6.7
NW	1.8	2.1	2.5									6.4	5.8
NNW	1.8	2.1	1.8	.7								6.4	6.3
VARBL													
CALM												26.2	
	22.0	22.0	17.7	5.7	.4							100.3	4.0

TOTAL NUMBER OF OBSERVATIONS 282

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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: [illegible] STATION NAME: [illegible] FIELD, FL
YEARS: 73-82
MONTH: FEB
CLASS: ALL WEATHER
CONDITION:
HOURS (L.S.T.): 10

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	5.7	2.5	2.8								13.4	6.6
NNE	2.1	3.4	2.2	1.4								10.6	6.5
NE	.4	2.4	2.1	.4								5.7	6.7
ENE		.7	2.1									2.9	7.4
E		.4	1.8	.7								2.8	9.1
ESE	1.4	.7	.4									2.5	3.7
SE	.7		.7	.4								1.8	6.2
SSE	.7		.7	.4								1.8	6.8
S	.4	1.4	2.5	1.8	.7	.4						7.4	10.4
SSW		2.5	1.4									3.7	6.4
SW	1.4	1.4	1.4	1.1	.4							6.2	7.4
WSW	2.2	1.4	.7	.4	.4							5.2	5.9
W	1.1	2.1	3.2	1.4								8.0	7.8
WNW	.7	1.4	1.1	2.1								5.2	8.9
NW	1.4	2.2	2.2	.7								7.4	6.5
NNW	1.1	2.1	3.2	1.1								7.4	7.4
VARBL													
CALM												7.1	
	19.2	32.1	29.3	14.2	1.4	.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 282

☆U.S. GPO 1984 741 348/201

SMOS

SURFACE WINDS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

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

STATION _____ STATION NAME [illegible] FIELD, FL YEARS 77-82 MONTH FEB

HOURS (L.S.T.) 12

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.6	2.[illegible]	1.1								7.9	6.4
NNE	1.1	.7	2.[illegible]	1.8								6.7	8.1
NE	1.1	2.[illegible]	2.5	.8	.4							6.2	6.8
ENE	1.1	.4	2.1	.7								4.3	7.2
E	1.4	1.1	1.1	1.4								5.0	7.6
ESE	.4	.4	1.1	1.1								2.9	8.8
SE	.4	1.4	.4	.7								2.6	7.1
SSE	.7	.4	.7									1.8	6.0
S		1.[illegible]	2.5	1.1	.7							5.0	9.4
SSW	.7	1.1	1.[illegible]	1.1	.7	.4						5.7	9.9
SW	.7	1.1	2.[illegible]	1.8								5.0	8.2
WSW	1.1	1.4	5.[illegible]	1.4	.4							9.3	8.7
W	.4	3.[illegible]	2.5	2.8	.4							15.3	6.9
WNW	1.1	.7	3.[illegible]	1.8								7.1	9.2
NW	.7	2.[illegible]	.7	.7								4.6	6.5
NNW	1.[illegible]	.4	1.1									3.2	4.8
VARBL													
CALM												3.9	
	1[illegible].8	23.7	3[illegible].[illegible]	17.8	2.5	.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 291

*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)

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

ALL WEATHER
CLASS

16
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	2.8		.4							5.0	7.4
NNE		.4	1.8	1.8								3.9	10.0
NE	.4	1.4	2.1									4.3	6.2
ENE	1.4	2.1	4.6	1.8								9.9	7.3
E	.7	1.4	2.8	1.8								7.4	8.6
ESE		1.1	1.4	1.1								3.5	9.0
SE		1.4										1.8	4.4
SSE		1.1	.4	.7								2.1	8.5
S	.4	.7	1.1		.7							2.8	9.1
SSW			1.4	.4								2.1	9.3
SW		2.1	2.8	2.1	.4	.4						8.9	9.5
WSW	.7	1.4	1.4	3.5	1.1							11.0	10.0
W	1.1	2.1	7.4	4.6		.4						17.4	8.8
WNW	.7	2.5	1.8	2.5								7.1	7.8
NW	1.8	1.1	2.1	.7	.4							6.4	7.3
NNW	.7	.7	1.4									2.9	6.1
VARBL													
CALM												3.5	
	6.7	23.8	40.1	20.9	3.8	.7						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 282

#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] / [illegible] FIELD, FL / 73-82 / FEB

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	.4	1.2	1.3	.7	.4							5.0	7.4
NNE	.4	2.5	1.1	.4								4.3	5.2
NE	.7	3.5	1.1	.7								6.0	5.6
ENE	3.1	7.1	1.1	.4								11.3	5.0
E	7.1	6.8	1.8									15.2	4.1
ESE	1.5	1.4										2.9	3.9
SE	.7	.4	.7									1.8	5.6
SSE	.4	1.1										1.4	4.3
S	.7	.4	.4									1.4	4.3
SSW	1.8	2.5	1.4	1.4								6.7	6.5
SW	1.8	3.3	1.1	.4								5.2	5.3
WSW	3.3	3.5	1.1	.7								8.9	4.8
W	1.8	3.3	1.8	1.1								7.4	6.4
WNW	3.1	3.3	2.1	.4								7.8	5.5
NW	1.5	1.4	.4	.4								3.9	5.2
NNW	.4	.4										.7	4.5
VARBL													
CALM												7.1	
	25.7	44.2	16.3	5.4	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 282

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.5	1.4									5.7	5.7
NNE	5.3	3.9	.7	.7		.4						11.0	4.8
NE	1.4	1.1	.7	1.1								4.3	5.9
ENE	1.4	.4	.7									2.5	4.1
E	3.5	.7	.4									4.5	2.6
ESE	.4											.4	3.0
SE	.4	.7			.4							1.4	3.0
SSE	1.1	1.1	.4	.4								2.8	5.1
S	1.8	1.1	.7	.4								3.5	5.0
SSW	1.4	2.1	1.4	.4								5.3	5.5
SW	2.1	4.3	2.1	.4								8.9	5.6
WSW	3.5	2.5	1.4	.7								8.2	4.8
W	3.2	3.2	1.4	.4								8.2	4.9
WNW	1.8	2.5	1.8	.7								6.7	6.1
NW	1.8	2.1	.7	.4								4.6	5.5
NNW	.7	1.8										2.5	3.6
VARBL													
CALM												19.5	
	28.8	33.9	17.8	5.3	.4	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 282

*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) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.2	2.3	.8	.1							8.3	6.0
NNE	2.1	2.5	1.6	.9		.0						7.1	6.0
NE	.3	1.4	1.2	.4	.0							4.3	6.3
ENE	1.2	1.5	1.5	.4								4.7	5.8
E	1.5	1.4	1.1	.5								4.8	5.6
ESE	.5	.6	.4	.3								1.6	6.4
SE	.6	.7	.3	.1	.1							1.7	5.9
SSE	.8	.7	.4	.4								2.2	6.3
S	1.0	1.5	1.4	.7	.4	.0						4.9	7.5
SSW	.9	1.3	1.4	.6	.1	.0						4.5	6.6
SW	1.4	2.5	1.7	.8	.1	.0						6.1	6.7
WSW	2.4	2.2	2.1	.9	.2							7.6	6.3
W	2.7	2.9	3.9	1.6	.0	.0						10.3	6.9
WNW	1.4	2.1	1.2	1.3								6.6	6.7
NW	1.2	2.0	1.6	.5	.1							5.6	6.5
NNW	.9	1.3	1.3	.3								4.2	6.0
VARBL													
CALM												15.1	
	21.3	28.7	23.5	10.4	1.1	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2254

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.3	.3									3.6	4.1
NNE	.3	.6	.6									1.6	3.8
NE	1.3	1.0	.3	.3								2.9	4.7
ENE	.3	1.3	.6									2.3	5.0
E	1.3	1.0	.3									2.9	3.7
ESE	.6	.4	.3									1.6	4.2
SE	1.3	1.9	.3									3.6	4.5
SSE	1.6	1.0	1.3	.3								4.2	5.2
S	3.4	.6	1.6	.3	.3							6.5	5.1
SSW	1.3	2.7	1.9	.3	.3							6.5	6.4
SW	1.9	1.9	2.3		.3							6.5	5.9
WSW	1.3	4.2	1.9									7.4	5.3
W	2.8	2.8	.6									6.1	4.0
WNW	1.3	1.3	1.3	.3								3.9	5.4
NW	1.3	.3	.3									1.9	4.2
NNW	.3	1.0	1.3	.6								3.9	6.4
VARBL													
CALM												32.7	
	24.6	24.3	15.3	2.3	1.0							100.0	3.4

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) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | MAR (MONTH)

ALL WEATHER (CLASS)

04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.9	1.3									5.5	4.6
NNE	2.3	1.0	.3									3.5	3.5
NE	.3	.6	.3									1.3	5.0
ENE	.3	.6		.3								1.3	6.3
E	.6	.6	.6									1.9	5.5
ESE	1.0	.3	.6									1.9	4.7
SE	.3	1.6	.3	.3								2.6	6.3
SSE	1.6	1.3	1.3									4.2	4.5
S	1.0	2.6	1.3	.3								5.2	5.6
SSW	1.3	1.9	2.3	.6								6.1	6.4
SW		.6	1.6	.3		.3						2.9	9.6
WSW	3.2	1.9	.3	.3								5.5	4.2
W	3.2	3.5	1.3	.3								8.4	4.7
WNW	1.9	1.0	.6									3.5	4.2
NW	1.6	1.9	1.9	.3								5.8	5.7
NNW	1.3	2.3	.3									3.9	4.0
VARBL													
CALM												36.1	
	21.6	24.5	14.2	2.9		.3						100.0	3.3

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)

[redacted] (STATION) | CECIL FIELD, FL (STATION NAME) | 77-AR (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.6	1.6									5.8	5.4
NNE	1.9	1.3	1.3									4.5	4.8
NE	1.9	1.3	.3									3.5	3.7
ENE	.3	.6										1.0	4.7
E				.3								.3	12.0
ESE	.6	.6	.6									1.9	5.0
SE		1.0	.6		.3							1.9	7.7
SSE	1.3	2.6	.6	.3								4.8	5.4
S	1.9	1.3	1.9		.3							5.2	6.3
SSW	1.3	1.9	1.3	.6								5.5	6.0
SW	1.0		1.3	.6								2.9	7.4
WSW	1.9	1.9	1.3	.6								5.5	5.0
W	4.2	1.9	1.6		.3							8.7	4.8
WNW	2.9	1.6	.6									5.2	3.7
NW	1.9	.6	.3	.3								3.2	4.6
NNW	.3	2.9	1.9									4.5	5.1
VARBL													
CALM												35.5	
	22.9	22.3	14.5	2.3	1.0							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 310

NAVAVIOMET 3102/1 (REV. 1-84) S/N 0105-LF-010-3102 *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] CRESTVIEW, FL — 72-82 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 10

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	2.3	3.5									8.1	5.9
NNE	.3	2.3	2.3	1.1								5.8	7.2
NE	1.3	1.9	1.3									4.5	5.1
ENE		1.9	1.5	.3								2.9	7.7
E	1.3	1.6	1.3	1.9	.3							6.1	7.7
ESE	1.0	1.6	1.0									3.5	5.1
SE	.6	1.0	2.3			.3						4.2	7.6
SSE	1.0	.6	3.2	1.0								5.8	7.7
S	1.6	1.6	3.5	3.5	.6							11.0	8.6
SSW	1.0	1.6	2.3	2.3	1.0							8.1	9.4
SW		.6	1.0	.6								2.3	9.0
WSW	1.3	1.3	1.3	1.9	.6		.3					6.5	10.1
W	1.0	1.3	2.3	1.6								7.1	7.1
WNW		2.6	1.0	.6	.3	.3						4.8	8.8
NW	1.6	.6	1.3	1.0								4.5	6.1
NNW	1.3	2.3	1.9	.3								6.5	5.9
VARBL													
CALM												8.1	
	15.8	25.3	30.5	16.1	2.9	.6	.3					100.0	7.0

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)

[redacted] (STATION) | SCOTT FIELD, IL (STATION NAME) | 73-82 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	1.7	1.7								6.1	6.5
NNE	1.2	1.2	.6	.3								3.2	6.1
NE	.6	1.3	1.3	.6								4.4	6.7
ENE	.7	.3	2.7	.3								3.2	8.4
E	2.5	2.6	3.2	.6								9.0	5.9
ESE	1.2	1.9	1.6	.6								5.2	7.1
SE	.2	1.3	2.6	.6								4.8	7.3
SSE	1.2	1.2	1.7	1.6		.3						5.2	9.3
S	.3	2.2	1.9	2.3	.3							7.4	8.8
SSW	1.2	1.7	1.2	1.2	.6	.3						6.5	9.3
SW	.3	1.9	2.3	2.2	.3	.7						7.4	10.1
WSW	.3	1.2	2.2	2.3	1.2	.3						7.7	11.7
W	.6	1.7	4.2	4.2	.6	.3						11.7	10.3
WNW	.3	2.6	2.9	1.2		.3						7.1	9.0
NW	1.2	2.6	1.6									5.2	5.6
NNW	1.7	1.9	.6									2.6	5.3
VARBL													
CALM												3.9	
	13.2	27.1	31.6	19.0	3.2	1.9						100.0	7.9

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)

[illegible] / [illegible] FIELD, FL / 73-82 / MAR

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 16

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	.3	1.1	1.0	.3								2.6	6.4
NNE	.7	1.3		.7								1.9	6.5
NE	.3	.6	3.2	1.0								5.2	8.4
ENE	1.3	1.3	2.7	1.0	.3							6.5	7.3
E	.6	4.2	7.1	3.2								15.2	8.1
ESE	.6	1.3	1.0	1.6								4.8	9.2
SE	.6	1.0	1.2									3.5	6.5
SSE	1.0	1.3	1.0	.3								3.5	5.9
S	.6	1.6	1.6	1.9	.3							5.8	8.7
SSW	.6	.6	1.3	.6	.3							3.5	9.5
SW	.3	.6	3.2	2.6	.3	.3						7.4	10.7
WSW	.6	2.6	2.9	2.9	1.9	.6						11.5	11.1
W	.3	1.9	4.8	3.9	.6	.3						11.9	10.1
WNW	.3	2.9	2.6	1.3	.3							7.4	8.2
NW	1.6	1.3	2.3	.3								4.8	6.5
NNW	1.0	.3	1.0									2.3	4.7
VARBL													
CALM												1.0	
	13.2	24.2	36.8	21.6	4.2	1.3						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 310

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.7	.3								1.3	6.8
NNE	.7	.3	1.[illegible]	.7								1.9	8.0
NE	.[illegible]	.3	1.6	.7								2.8	7.2
ENE	1.[illegible]	4.6	1.3									7.7	4.9
E	[illegible].7	[illegible].7	[illegible].2	.6								19.[illegible]	5.3
ESE	1.[illegible]	[illegible].1	3.[illegible]									13.5	5.7
SE	1.7	1.[illegible]	1.[illegible]									3.9	5.1
SSE	.[illegible]	.[illegible]	.[illegible]		.3							1.9	7.3
S	.[illegible]	1.[illegible]	.[illegible]									1.9	5.3
SSW	1.[illegible]	1.[illegible]	1.[illegible]	.6	.3							5.5	6.3
SW	1.[illegible]	3.[illegible]	1.6	1.6	.7	.3						6.7	8.0
WSW	1.[illegible]	2.[illegible]	2.6	1.0	.3							3.1	7.3
W	2.7	1.[illegible]	2.3	1.3								7.7	6.6
WNW	1.[illegible]	1.[illegible]	.[illegible]									2.6	4.3
NW	2.[illegible]	2.[illegible]	.6									5.[illegible]	3.9
NNW	.7	.3	.3									1.[illegible]	5.7
VARBL													
CALM												6.5	
	23.6	35.[illegible]	23.[illegible]	6.1	1.[illegible]	.3						1[illegible].[illegible]	5.6

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) | 72-82 (YEARS) | MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.7									4.3	4.7
NNE	1.6	1.6	.6									3.8	4.1
NE	1.3	1.4	.6									3.3	4.7
ENE	1.1	1.3		.3								3.2	4.5
E	2.4	1.4	.7									4.8	7.7
ESE	1.6	1.8	.6	.3								4.5	4.6
SE	3.2	2.2	1.6									7.7	4.7
SSE	1.3	1.3	.5									3.2	4.3
S	2.2	1.6	1.7	.3								5.8	4.6
SSW	1.2	1.3	1.5	.3								4.5	6.4
SW	1.3	3.2	3.2	1.5								9.2	7.2
WSW	2.1	3.2	2.6	1.3								9.2	6.3
W	2.2	1.5	1.2	.3								5.5	4.5
WNW	.6	1.2	.2									1.9	4.9
NW	.2	1.5	1.2	.2								4.5	6.7
NNW	.2	1.3	.6									2.2	5.3
VARBL													
CALM												21.3	
	25.1	20.2	15.4	5.5								100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 310

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: [illegible] FL | YEARS: 73-82 | MONTH: MAR

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	1.3	.6								4.7	5.5
NNE	1.7	1.2	.8	.2								3.5	5.4
NE	.8	1.5	1.1	.3								3.5	5.9
ENE	.9	1.4	1.3	.7	.0							3.5	6.1
E	1.7	2.2	2.2	.5	.0							7.4	6.2
ESE	1.1	2.1	1.2	.4								4.8	5.9
SE	.3	1.2	1.4	.1	.0	.0						4.0	6.2
SSE	1.2	1.2	1.2	.4	.0	.0						4.1	6.3
S	1.6	1.6	1.7	1.1	.2							6.1	7.1
SSW	1.2	1.6	1.2	.6	.2	.2						5.3	7.4
SW	.9	1.6	2.1	1.2	.2	.2						5.4	7.4
WSW	1.6	2.4	1.6	1.2	.5	.1	.0					7.8	6.8
W	1.8	2.1	2.2	1.5	.2	.1						8.4	7.0
WNW	1.2	1.7	1.2	.4	.1	.1						4.6	5.5
NW	1.4	1.6	1.2	.2								4.5	5.5
NNW	.8	1.2	.6	.1								3.2	5.3
VARBL													
CALM												16.2	
	17.2	27.2	27.2	9.4	1.2	.6	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2479

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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: APR

CLASS: ...L WEATHER | HOURS (L.S.T.): ...1

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.7	1.[illegible]									3.7	5.0
NNE	1.[illegible]	1.7										3.[illegible]	3.9
NE	.7	1.[illegible]	1.[illegible]									3.7	5.9
ENE	.7	.[illegible]										.7	3.5
E	1.[illegible]	1.[illegible]	.7									2.7	5.0
ESE	.[illegible]	.7	1.[illegible]									2.3	5.0
SE	.[illegible]	.7	1.[illegible]									2.3	5.6
SSE	1.[illegible]	1.[illegible]	1.[illegible]	.3								2.7	5.5
S	[illegible].[illegible]	1.3	1.[illegible]	.7								7.0	5.2
SSW	.7	1.3	.7									2.3	4.9
SW	3.7	1.7	1.[illegible]	.3								6.7	4.2
WSW	[illegible].[illegible]	2.[illegible]	1.3	.3								5.7	5.2
W	1.3	2.3	1.7	.3								7.3	4.7
WNW	1.7	2.3		.3								4.3	4.4
NW	1.[illegible]	1.7	.3									3.[illegible]	4.2
NNW		1.3										1.[illegible]	5.3
VARBL													
CALM												[illegible]0.3	
	21.7	14.7	11.[illegible]	2.3								100.[illegible]	2.9

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] [illegible] FIELD, FL — 73-82 — APR

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	1.0	1.7	1.0	.3								4.0	5.6
NNE	1.7	1.7	.7									4.0	4.5
NE	.7	2.0		.3								3.0	5.1
ENE	.7	.7	.7									1.7	5.4
E	.7	2.0										2.7	4.0
ESE	1.3	.7	.7			.7						2.7	6.0
SE	.7	1.7	.3									2.0	5.3
SSE	.7	1.3	.3	.7								3.0	6.3
S	1.0	1.3	1.0									3.3	5.4
SSW	1.7	.3	1.0	.3								3.3	5.0
SW	2.3	1.7	.3	.3								4.0	4.4
WSW	1.7	1.7	1.7	.7								6.7	5.3
W	2.3	1.7	1.0	.7								5.3	5.4
WNW	2.7	1.3	.7	.3								5.0	4.9
NW	.7	.3	1.7									2.3	5.7
NNW	1.0	2.0										3.0	4.0
VARBL													
CALM												44.3	
	21.7	20.3	10.3	3.7		.3						100.0	2.9

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)

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	4.[illegible]	2.7									8.3	5.6
NNE	2.0	2.0										4.0	3.8
NE	1.7	1.3			.7							3.3	4.9
ENE		.3	.3									.7	6.5
E	1.7	2.0	.7									4.3	4.4
ESE	1.0	.7	.3									2.0	3.7
SE	1.3	.7	.7		.3							2.7	6.0
SSE	2.0	.3	1.3	.3								3.7	4.9
S	1.7	1.3	1.0									3.7	4.9
SSW	1.7	1.3	.7	.3								4.0	4.9
SW	1.7	1.0	.3	.7								3.3	4.9
WSW	3.7	2.7	1.7	.3								8.3	4.6
W	1.3	2.0	1.7	.3								5.0	6.0
WNW	1.0	1.0	.7									2.3	4.0
NW	1.0	1.3	1.7	.3								4.[illegible]	6.0
NNW	.7	1.7	1.0									3.3	5.2
VARBL													
CALM												37.0	
	21.7	23.7	13.7	2.0	.7							100.0	3.2

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) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	3.0	.7								6.7	6.6
NNE	1.0	2.7	1.7	1.3								6.0	7.0
NE	.7	.7	2.7	1.3								5.3	7.6
ENE	.7	1.0	.7	.3	.3							2.7	7.8
E	1.3	2.0	2.7	3.0	.7							10.3	8.1
ESE	1.3	2.3	1.3	1.7								6.7	7.3
SE		.3	1.3	.3	.7	.3						3.0	12.1
SSE	.3	1.0	2.0	.7	.3							4.3	8.3
S	1.0	3.3	4.7	2.3	.3							11.3	8.2
SSW	.3	1.7	2.0	1.0	.3							5.3	8.1
SW	.7	1.0	.7	2.3	.3							5.0	9.8
WSW	.3	1.3	1.3	1.7		.7						5.0	9.7
W	.7	2.3	1.7	.7	1.0							8.0	7.1
WNW	1.3	2.7	2.7	1.7								8.7	7.0
NW	.3	1.0	1.7									3.0	7.0
NNW	.7	1.3	1.3									3.0	6.3
VARBL													
CALM												5.7	
	14.3	28.3	31.3	19.7	4.0	.7						100.3	7.4

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	CECIL FIELD, FL	72-82	APR

CLASS: ALL WEATHER

HOURS (L.S.T.): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	1.0	.3	.7							4.3	6.8
NNE		2.3	2.3	.7								4.7	7.2
NE	.3	1.0	1.0	1.7								4.0	9.0
ENE	1.3	1.3	3.7	1.3								7.3	8.1
E	1.3	3.7	3.3	3.3	1.7							12.3	9.6
ESE	1.3	1.0	4.3	.7	.3							7.7	8.0
SE	1.7	.7	1.7	1.3								4.7	7.0
SSE	1.0	1.0	.7	.7								3.0	6.8
S	.7	1.0	2.7	.7	.7		.7					5.3	10.6
SSW	1.3	1.0	1.7	1.3	.7	.3						6.0	8.8
SW	1.3	1.3	2.0	2.7	.4							7.7	9.2
WSW	1.0	.7	3.0	1.3			.7					6.3	9.9
W	1.3	1.0	4.0	5.7	.7							12.0	10.6
WNW	.3	1.7	1.7	.7								4.3	7.4
NW	.7	1.0	1.7	.3								3.7	7.0
NNW		.7	1.0	.3		.3						2.7	9.6
VARBL													
CALM												4.3	
	13.7	10.7	35.3	22.0	4.0	.7	.7					100.0	9.4

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)

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.7									2.0	5.2
NNE	1.3	.3	.7	1.0								3.3	7.3
NE		1.3	3.0	2.7								6.0	9.6
ENE		1.3	3.7	3.0	1.0	.3						8.3	10.8
E	.7	3.3	9.7	6.0	.7							19.3	9.2
ESE	.7	1.3	2.3	3.3	.3							7.3	9.5
SE	.7	1.3	1.7	.3								3.7	7.4
SSE	.3	.7	.3	.7								1.7	8.6
S		1.0	.7	.7								2.3	8.0
SSW	.7	.7	2.0	2.3	.3	.3						5.7	11.2
SW	.3	.7	3.7	2.0	.3	.3						6.7	10.7
WSW	.7	3.7	3.7	2.7	.3							10.0	9.4
W	1.0	2.3	4.3	5.0	.7							13.0	9.6
WNW	.3	.7	2.7	.3								4.7	7.4
NW		.7	.7	.7								1.7	9.0
NNW	1.3	.7	1.3									3.3	5.4
VARBL													
CALM												1.3	
	7.7	18.7	38.7	29.7	3.3	1.3						100.0	9.0

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)

[redacted] (STATION) [redacted] FIELD, FL (STATION NAME) 77-82 (YEARS) APR (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			.3									.3	9.0
NNE	.7	.7	.7	.3								1.7	7.4
NE	.3	3.7	1.3	.3								5.3	6.1
ENE	1.3	3.0	4.3	1.0								9.3	7.1
E	2.7	2.7	4.7	1.7		.7						12.0	6.4
ESE	.7	3.3	6.3	.7								12.7	6.7
SE	.7	4.3	1.7	.3								7.0	5.7
SSE	.3	.7	.3	.3								1.3	7.8
S	.7	.7		.3		.3						1.7	9.2
SSW	1.3	1.7	.7	.3								4.0	5.8
SW	2.3	2.3	4.3	1.7								10.7	7.1
WSW	1.7	2.7	3.7	.3								8.0	6.1
W	2.3	2.3	1.0	1.0								7.3	5.3
WNW	2.7	1.7	1.7									6.0	4.9
NW	.7	1.7	.7									3.3	5.1
NNW	.7		.3									1.0	4.7
VARBL													
CALM												3.3	
	17.7	30.0	31.0	8.3		.7						100.0	6.1

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] (CECIL FIELD, FL) 73-82 APR

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 22

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	1.3	.7									3.0	4.8
NNE	2.7	2.3	.3									4.7	3.5
NE	1.3	1.3	1.7									3.7	4.9
ENE	1.7	.7	1.3	.3								3.0	6.4
E	3.3	4.0	1.3									9.7	4.1
ESE	2.7	2.0	1.0	.3								6.7	4.8
SE	2.7	1.7	.3	.3								5.0	4.4
SSE	2.3	2.3	1.0									5.7	4.2
S	2.7	.7	.7	.7	.3							4.7	5.6
SSW	1.7	2.0	1.7	.3								5.7	5.7
SW	3.7	3.0	1.7									8.4	4.2
WSW	1.7	2.0	1.7	.7								5.7	6.4
W	1.3	2.7	1.3	.3								5.7	5.6
WNW	.7	2.0		.7								3.0	6.8
NW	.7	.7	.7		.3							2.0	6.5
NNW	.3	.3										.7	3.0
VARBL													
CALM												23.1	
	29.1	29.4	14.0	3.7	.7							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 299

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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) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	1.7	.8	.2							4.5	5.8
NNE	1.2	1.8	.7	.4								3.9	5.6
NE	.7	1.6	1.2	.3	.0							4.2	6.9
ENE	.5	1.0	1.8	.6	.2	.0						4.2	8.1
E	1.2	3.3	2.9	1.6	.3	.0						9.9	7.3
ESE	1.2	1.4	2.0	.6	.1	.0						6.3	6.9
SE	.9	1.3	1.1	.3	.1	.0						3.8	6.5
SSE	1.0	1.0	.4	.5	.0							3.3	6.2
S	1.1	1.5	1.3	.7	.2	.2	.0					4.9	7.2
SSW	1.1	1.2	1.7	.8	.1	.1						4.5	7.2
SW	1.3	1.8	1.7	1.2	.1	.2						6.5	6.9
WSW	1.6	2.5	2.5	1.3	.2	.0	.0					6.9	6.9
W	2.0	2.3	2.2	1.7	.3							8.3	7.4
WNW	1.3	1.7	1.3	.5								4.3	6.0
NW	.7	1.2	1.0	.2	.2							3.9	6.1
NNW	.5	1.0	.6	.2		.0						2.2	5.9
VARBL													
CALM												19.9	
	16.7	25.1	23.1	11.2	1.6	.4	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2399

NAVAIR 50-1C-534 (REV. 1-84) 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] EGLIN FIELD, FL — STATION / STATION NAME
73-82 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
01 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	.8									4.9	4.5
NNE	2.2	1.7										3.9	2.8
NE	1.2	.4										1.6	2.8
ENE	.5	.3										1.8	3.0
E	.6	.3	.7									1.6	3.9
ESE	1.2	1.3										2.9	3.4
SE	1.6	.7	.6	.2								2.9	4.8
SSE	1.2	1.4	.6									3.2	4.9
S	2.6	2.2			.3							7.1	4.3
SSW	1.6	1.2	1.2									3.5	4.4
SW	1.2	2.4	.7	.3								4.8	5.1
WSW	2.7	2.8	1.2									8.4	4.5
W	2.2	1.9	.5									5.5	3.6
WNW	1.2		.3									1.9	3.2
NW	.3	.3										.6	4.5
NNW	.3	.3	.5									1.2	6.0
VARBL													
CALM												45.5	
	25.7	21.6	6.6	.6	.3							100.2	3.3

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)

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	4.5		.3								6.5	4.6
NNE	1.0	.3	.3									2.6	3.4
NE	.6	.3										1.0	4.0
ENE	.3											.3	2.0
E	1.3											1.3	2.3
ESE	.6	1.3										1.9	3.7
SE	1.6	.6										2.6	2.3
SSE		1.0	.6			.3						1.9	9.3
S	2.3	2.6	.3									5.2	3.9
SSW	1.9	1.3	.6									3.9	4.3
SW	1.0	1.3										2.3	3.9
WSW	2.6	3.2	.3	.3								6.4	4.6
W	2.6	2.9	.6									6.1	3.9
WNW	.3	1.6										1.9	4.2
NW	.6	.3	.3									1.6	4.4
NNW	.6		.3									1.0	3.7
VARBL													
CALM												51.3	
	20.6	23.5	3.2	.6		.3						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

* U.S. GPO 1984 741 348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	.5								[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]										[illegible]	[illegible]
ENE		[illegible]										[illegible]	[illegible]
E		[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]										[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	1.3	.3							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS: 309

*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)

STATION | STATION NAME | YEARS | MAY (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.[illegible]	1.[illegible]	.3								3.5	5.7
NNE	1.3	2.3	1.1	.1								5.3	5.9
NE	.[illegible]	.[illegible]	1.3	.3								2.7	5.9
ENE	1.[illegible]	1.2	2.[illegible]									5.5	5.3
E	1.[illegible]	[illegible].[illegible]	1.[illegible]									7.4	4.9
ESE	1.[illegible]	1.[illegible]	1.[illegible]									4.[illegible]	6.2
SE	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]								4.2	7.4
SSE	[illegible].[illegible]	1.[illegible]	.6		.3							4.[illegible]	4.5
S	[illegible].[illegible]	3.[illegible]	2.[illegible]	.3								10.[illegible]	5.5
SSW	.[illegible]	[illegible].[illegible]	.6	.6	.3							4.[illegible]	7.4
SW	[illegible].[illegible]	1.[illegible]	2.[illegible]	1.3	.3							7.7	7.3
WSW	2.[illegible]	1.[illegible]	2.[illegible]	1.6								6.1	5.6
W	1.[illegible]	3.[illegible]	5.[illegible]									11.[illegible]	6.2
WNW	1.[illegible]	[illegible].[illegible]	1.[illegible]	.3								6.[illegible]	5.2
NW	1.[illegible]	.[illegible]	.[illegible]	.3								2.6	6.0
NNW	.[illegible]	.[illegible]	.[illegible]									1.6	5.8
VARBL													
CALM												9.7	
	[illegible].[illegible]	31.3	27.[illegible]	[illegible].[illegible]	1.0							100.0	5.5

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)

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

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	1.3	.7								3.9	5.4
NNE	.3	2.2	.5	.7								3.9	5.6
NE	.3	1.0	.3	.7								5.3	4.3
ENE	1.0	1.3	1.0	1.3								8.4	6.7
E	1.3	1.6	1.0	1.6		.7						14.5	7.3
ESE	1.3	2.3	1.3	.5								7.4	6.6
SE	.3	1.3	.8	.7								2.9	5.9
SSE	1.3	1.0	.7	.6								3.9	5.1
S	2.3	2.3	.7	.8	.3							6.5	5.7
SSW	.7	1.3	2.3	.8	.3							5.5	6.4
SW	1.3	2.3	2.6	1.3								6.5	7.1
WSW	1.3	1.3	2.3	3.6								8.4	8.4
W	1.3	2.3	5.5	1.6								11.3	7.3
WNW	1.3	.8		1.6								3.7	8.1
NW	1.3	1.3	1.3									3.7	5.3
NNW	.7		.7									1.4	5.3
VARBL													
CALM												4.3	
	21.0	20.7	31.7	15.9	.6	.7						100.0	6.5

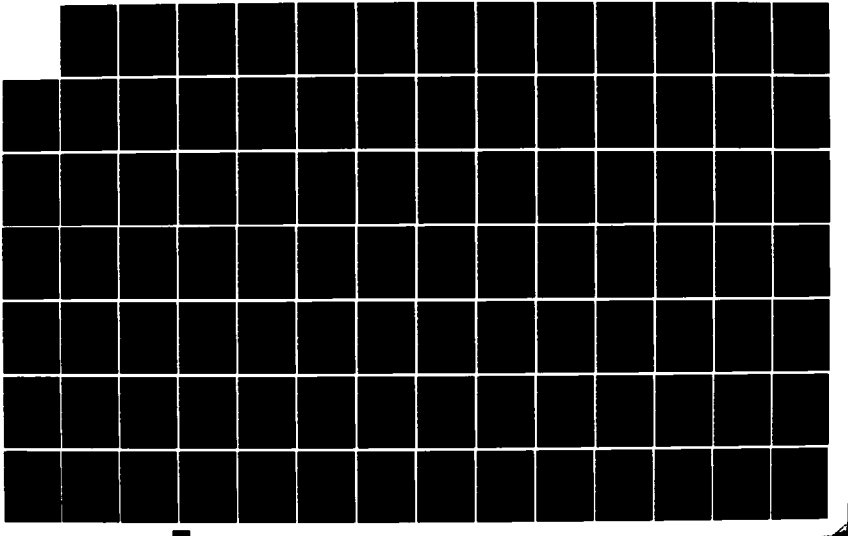
TOTAL NUMBER OF OBSERVATIONS: 310

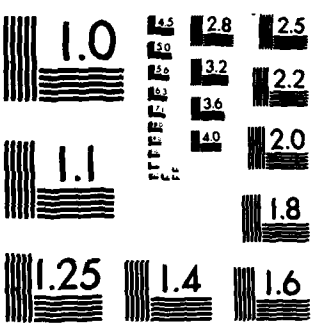
SMOS

*U.S. GPO 1984 461 148: 201

AD-A150 390 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 2/4
CECIL FIELD FLORIDA(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC AUG 84

UNCLASSIFIED F/G 4/2 NL





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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

PNS — STATION
CECIL FIELD, FL — STATION NAME
73-82 — YEARS
MAY — 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	.6	1.0		.3								1.9	5.0
NNE	.3	1.0	.6									1.9	5.5
NE	.6	1.0	.6	.6								2.9	6.9
ENE	.3	1.9	5.5	3.5								11.3	8.9
E	1.3	4.2	9.4	2.9	.6							18.4	8.4
ESE	1.3	3.9	3.5	1.6								10.3	6.9
SE	1.0	3.5	2.3	1.3								8.1	7.2
SSE	.6	.5	1.3	.3								2.9	7.0
S	.3	.6	1.3	.6	.3							3.2	8.7
SSW	1.6	1.0	1.9	1.3								5.8	6.8
SW		1.6	1.0	1.3	.3							4.2	8.9
WSW	.3	3.2	3.5	2.3	.6							10.0	9.0
W	.3	3.5	3.2	2.9								10.0	8.3
WNW	1.6	.6	1.9	.3								4.5	6.0
NW	.3	1.3	.3									1.9	5.2
NNW	.3	.3	1.0									1.6	7.2
VARBL													
CALM												1.0	
	11.0	29.4	37.4	19.4	1.9							100.0	7.7

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)

STATION	STATION NAME	YEARS	MONTH
93738	CECIL FIELD, FL	73-82	MAY

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		1.0	.3									1.3	5.5
NNE	.6	2.3		.6								3.5	5.6
NE	.6	1.0										1.6	3.8
ENE	1.6	6.3	2.6									9.0	5.5
E	3.9	9.4	7.4	1.0								21.6	6.1
ESE	1.9	7.4	6.8	1.0								17.1	6.2
SE	1.6	3.9	1.6									7.1	5.2
SSE		1.9	1.3	1.0	.3							4.2	8.6
S	2.3	1.3	.6	.3								4.5	4.9
SSW	2.3	1.0	.3	.3								3.9	4.1
SW	1.0	1.3	1.6	1.3								5.2	7.2
WSW	1.9	1.9	2.3	.3								6.5	5.7
W	.3	1.3	1.3									2.9	6.3
WNW	1.3	1.3	.3									2.9	4.1
NW	1.0	1.9	.3		.3							3.5	5.5
NNW	.6	.6	.3									1.6	4.4
VARBL													
CALM												3.5	
	21.0	42.3	26.8	5.8	.6							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72822 (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

22 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.6	.3								3.2	5.4
NNE	2.6	.5										3.2	2.7
NE	2.6											2.6	2.5
ENE	.6	1.9										2.6	3.9
E	5.5	1.9										7.4	2.6
ESE	3.2	2.5	1.3									7.1	4.4
SE	5.2	2.3	1.0	.3								8.7	3.9
SSE	3.5	2.6	.3									6.5	3.2
S	4.2	1.9	.6	.3								7.1	4.0
SSW	.6	1.3	.6									2.6	5.0
SW	1.6	1.3	3.9									6.8	6.5
WSW	.6	1.0	2.3	.6								4.5	7.2
W	2.3	1.9	1.0									5.2	4.8
WNW	1.0	1.0										1.9	3.5
NW	.6	.6										1.3	4.0
NNW		.3										.3	6.0
VARBL													
CALM												29.0	
	35.5	22.3	11.6	1.6								100.0	3.0

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)

[redacted] (STATION) CECIL 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	1.5	1.5	.6	.2								4.3	4.8
NNE	1.5	1.5	.4	.2								3.5	4.5
NE	1.1	.8	.3	.2								2.5	4.7
ENE	.8	1.6	1.8	.6								4.8	6.7
E	2.0	3.2	3.1	.7	.1	.0						9.2	6.3
ESE	1.4	2.7	2.2	.4								6.7	5.9
SE	2.1	1.7	1.0	.4								5.1	5.2
SSE	1.5	1.4	.7	.2	.1	.0						4.0	5.3
S	2.6	2.1	.9	.3	.1							6.1	5.0
SSW	1.4	1.3	1.0	.4	.1							4.1	5.8
SW	1.3	1.6	1.6	.6	.1							5.2	6.6
WSW	1.9	2.6	1.8	1.0	.1							7.5	6.5
W	2.3	2.6	2.3	.6								7.9	5.9
WNW	1.1	1.1	.4	.3								3.0	5.1
NW	.9	.8	.4	.0	.0							2.1	5.1
NNW	.4	.4	.5									1.4	5.3
VARBL													
CALM												22.8	
	27.9	27.3	19.0	6.3	.6	.1						100.0	4.4

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)

92832 (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUN (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	3.0	2.3	.3									5.7	3.5
NNE	2.3	1.7	1.0									5.0	4.1
NE	.7		.3									1.0	4.0
ENE	.3	1.0										1.3	4.8
E	2.3	.7										3.0	2.8
ESE	1.0	1.7										2.7	3.5
SE	1.3	.7	.7									2.7	4.3
SSE	3.0	2.3										5.3	3.4
S	7.0	2.0										9.0	2.8
SSW	5.0	1.0	.7									6.7	3.1
SW	1.7	2.0	.3									4.0	3.9
WSW	4.3	3.7	.7	.3								9.0	4.0
W	2.0	1.3	.7									4.0	4.0
WNW	.7	.7										1.3	3.3
NW	.3		.3									.7	6.5
NNW	1.0	.7	.3									2.0	4.0
VARBL													
CALM												36.7	
	36.0	21.7	5.3	.3								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 300

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUN (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	3.3	1.7	1.3									5.7	4.3
NNE	4.0	1.3	.3									5.7	3.0
NE	.7	.7										1.3	3.3
ENE	.3	.7	.3									1.3	5.0
E	.3	.3										.7	4.5
ESE	1.0	.3										1.3	3.0
SE	2.0	.3	.3									2.7	3.0
SSE	2.3	.7	.3									3.3	3.1
S	4.0	2.3	.3									6.7	3.2
SSW	2.3	.3										2.7	2.9
SW	3.3	1.3										4.7	2.9
WSW	4.0	2.0	1.3									7.4	3.7
W	4.7	2.3	1.0									8.0	3.4
WNW	1.0	.7	.3									2.0	3.8
NW	1.0	.7										1.7	3.2
NNW	.3	.3	.7									1.3	5.3
VARBL													
CALM												43.5	
	34.8	15.4	6.4									100.0	2.0

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)

93732	CECIL FIELD, FL	73-82	JUN
STATION	STATION NAME	YEARS	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	4.0	3.7	1.7									9.4	4.3
NNE	2.7	2.0		.3								5.0	3.6
NE	1.3	1.7	1.0									4.0	4.9
ENE	1.0	.3										1.3	2.5
E	.7	.3										1.0	2.0
ESE	.7	1.0										1.7	3.6
SE	.3	.3	.3									1.0	5.3
SSE	1.0	2.3	.3									3.7	4.3
S	3.3	3.3		.3								7.0	3.6
SSW	2.3	3.3										5.7	3.4
SW	3.7	1.3										5.0	2.7
WSW	6.4	3.0	2.7									12.0	4.0
W	6.7	4.3	1.0									12.0	3.6
WNW	1.7	1.7										3.3	3.7
NW	.7		.7									1.3	5.3
NNW	1.3	.3										1.7	2.8
VARBL													
CALM												24.7	
	37.8	29.1	7.7	.7								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 299

*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)

03812	CECIL FIELD, FL	73-82	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

10
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	.7									3.0	4.1
NNE	3.0	2.7	.7	1.0								6.3	5.5
NE	2.0	2.0	1.7									5.7	5.1
ENE	1.3	2.0	1.3	.3								4.7	6.2
E	1.7	.7	2.3	.3								5.0	6.2
ESE	1.3	.7	1.3									3.3	4.8
SE	.3	2.0		.3								2.7	5.6
SSE	.7	1.3	.3									2.3	4.6
S	1.0	2.0	1.7	.7								5.3	6.3
SSW	1.3	3.7	1.0									6.0	5.0
SW	1.7	4.0	1.0									6.7	5.1
WSW	.7	2.0	1.7	.7								5.0	6.4
W	4.3	8.7	6.7	1.0								20.7	6.0
WNW	2.0	3.0	2.7									7.7	5.3
NW	.7	1.0	1.0									2.7	5.1
NNW	.7	.3	1.3									2.3	6.1
VARBL													
CALM												10.7	
	22.7	37.0	25.3	4.3								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 300

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

13722 (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	1.0	.3								3.7	6.2
NNE	2.0	1.3	1.3	.7								5.0	5.0
NE	.7	1.7	3.0	1.0								5.7	8.1
ENE	1.3	4.0	4.0	2.0								11.3	7.1
E	1.3	2.3	2.0	1.3								7.0	6.7
ESE	.7	1.0	1.3	.3								3.3	6.7
SE	1.7	.3	.3									2.3	3.4
SSE	.7	2.3	1.3									4.0	5.3
S	2.7	1.3	1.0	.3								5.3	4.8
SSW	1.0	1.0	2.0	1.0								5.0	7.4
SW	.3	1.0	2.3									3.7	7.0
WSW	1.0	3.3	3.7	.3	.7							8.7	7.0
W	2.7	6.0	7.3	1.0	.3							17.3	6.8
WNW	2.3	2.0	3.0									7.3	5.4
NW	.7	1.3	.3									2.3	4.9
NNW	1.0	1.0	.3									2.3	4.1
VARBL													
CALM												5.7	
	30.3	31.0	34.0	8.0	1.0							100.0	6.0

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)

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.7	.3								1.7	7.6
NNE	.3	.3	1.7	1.3								3.7	9.5
NE	1.0	.3	2.7	1.7								5.7	8.4
ENE	.7	2.7	3.7	3.0								10.0	8.2
E	3.0	3.7	9.3	2.3	.7							18.0	7.7
ESE	1.7	1.7	3.3	.7								7.3	6.6
SE		2.3	3.0	.7								6.0	7.3
SSE		1.0	1.0	.7								2.7	7.9
S	.7	3.0	1.7	1.0								6.0	7.1
SSW	2.0	1.7	2.0	.3								6.0	5.6
SW	1.0	2.7	2.3	1.0								7.0	6.8
WSW	1.0	2.3	3.0	1.0								7.3	7.2
W	1.3	3.7	2.7	1.3								9.0	6.8
WNW	.7	.7	1.7	.7								3.7	7.1
NW		.3	.3									.7	8.0
NNW	1.0	1.0	1.7	.3								4.0	6.2
VARBL													
CALM												1.3	
	14.3	35.7	40.7	16.3	.7							100.0	7.2

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)

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUN (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		.7	.7	.7								2.0	8.7
NNE	.7	1.7	1.3									3.7	5.5
NE	1.0	.7	2.3	.3								4.3	6.4
ENE	2.0	3.7	3.0	2.0								10.7	6.8
E	1.0	7.7	6.0	1.3								16.0	6.8
ESE	1.0	8.0	3.0	.3								12.3	5.6
SE	1.7	2.3	1.3									5.3	4.8
SSE	1.0	.7	1.0	.3								3.0	6.6
S	3.0	3.7	1.0	.7	.3							9.3	4.9
SSW	4.0	3.0	1.3									8.3	4.1
SW	1.7	1.7	1.3	.3								5.0	5.2
WSW	2.7	2.7	1.7	.7								7.0	5.4
W	1.7	2.3	1.0									5.0	4.6
WNW	.7	.3	.3									1.3	4.8
NW	.7	1.0	.3		.7							2.7	7.9
NNW		.7										.7	5.5
VARBL													
CALM												3.3	
	23.3	41.7	25.3	6.3	1.0							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | CECIL FIELD, FL (STATION NAME) | 73-80 (YEARS) | JUN (MONTH)

ALL WEATHERS (CLASS)

22 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	.7	.3								3.7	5.4
NNE	1.7	1.7	1.0									4.0	4.7
NE	2.0	.3	.7									3.0	3.6
ENE	3.7	1.7										4.3	3.2
E	5.3	.7		.3								6.0	2.8
ESE	2.7	3.3	.7	.3								6.7	4.3
SE	3.0	2.7	.7									6.0	3.4
SSE	4.0	3.7	.7									8.0	3.4
S	5.7	3.0	1.0									9.7	3.6
SSW	4.0	2.0	.7									6.7	3.4
SW	3.7	1.3	.3	.3								5.7	3.8
WSW	2.7	2.0	1.3									5.7	4.6
W	2.7	3.0	1.3	.7								6.7	4.9
WNW		.3										.3	4.0
NW	1.0	.7	.3									2.0	4.5
NNW		.7	1.3									2.0	6.3
VARBL													
CALM												12.7	
	43.7	28.7	9.7	1.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION [illegible] | STATION NAME EGLIN FIELD, FL | YEARS 73-82 | MONTH JUN

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.5	.9	.2								4.3	4.9
NNE	1.9	1.6	.9	.4								4.8	4.9
NE	1.1	.9	1.3	.4								3.8	6.2
ENE	1.2	2.0	1.5	.9								5.6	6.5
E	1.9	1.9	2.5	.7	.1							7.1	6.3
ESE	1.3	2.2	1.2	.2								4.8	5.3
SE	1.3	1.4	.9	.1								3.6	4.8
SSE	1.5	1.6	.6	.1								4.0	4.4
S	3.4	2.7	.8	.3	.0							7.3	4.3
SSW	2.9	2.0	1.0	.2								5.9	4.4
SW	2.1	1.9	1.0	.2								5.2	4.7
WSW	2.6	2.6	1.9	.4	.1							7.8	5.2
W	3.2	4.0	2.7	.5	.0							10.3	5.4
WNW	1.1	1.2	1.0	.1								3.4	5.1
NW	.6	.6	.4		.1							1.8	5.5
NNW	.7	.6	.7	.0								2.0	5.2
VARBL													
CALM												16.2	
	28.6	29.9	19.3	4.7	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 2398

*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) | CECIL FIELD, FL (STATION NAME) | 73-92 (YEARS) | JUL (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	.3	1.3										1.6	4.4
NNE	1.9	.6										2.6	2.6
NE	1.3	.6	.3									1.9	3.5
ENE	1.3	.3										1.6	3.0
E	1.6	.6										2.3	2.3
ESE	.3	.6										1.0	3.3
SE	.3	.6	.6									1.6	5.0
SSE	3.2	2.3	.3									5.5	3.5
S	7.1	2.9	.6									10.6	2.9
SSW	4.2	1.0	.3									5.5	2.8
SW	4.3	3.3	.6									5.2	4.0
WSW	3.5	2.9	.3									6.8	3.9
W	4.5	2.9	.6									8.1	3.5
WNW	.6	1.0										1.6	7.2
NW													
NNW	1.9		.3									2.3	3.1
VARBL													
CALM												41.9	
	33.5	20.3	4.2									100.0	1.9

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)

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

ALL WEATHER (CLASS)

04 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9										2.9	3.9
NNE	2.6	1.0										3.5	3.0
NE	1.3	.3										1.6	3.0
ENE	1.3	.3										1.3	3.0
E	1.6	.6										2.3	2.9
ESE	.6	.6										1.3	2.5
SE	1.9	1.0										2.9	2.9
SSE	1.3	.6	.3									2.3	3.4
S	5.8	1.3										7.1	2.5
SSW	2.3	.3										2.6	2.5
SW	2.9	1.9										4.8	2.8
WSW	5.1	4.2	.6									11.0	3.6
W	3.2	1.3	.6									5.2	3.6
WNW	1.3	.3										1.6	2.6
NW	1.3	.3										1.3	2.3
NNW	.6	.3										1.0	3.3
VARBL													
CALM												47.4	
	34.2	16.9	1.6									100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

☆U.S. GPO 1984-741-348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

72206	CECIL FIELD, FL	73-82	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

07 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.9										4.2	4.5
NNE	3.9	2.6										6.5	3.2
NE	1.6	.3										1.9	2.3
ENE	1.3	.6										1.9	2.5
E	1.3											1.3	2.5
ESE	1.0	.3										1.3	2.3
SE	1.3	.6	.3									2.3	3.7
SSE	1.3	1.9										3.2	3.4
S	4.8	1.9	.3									7.1	2.8
SSW	2.3	.6										2.9	2.8
SW	3.9	1.6	.6									6.1	3.5
WSW	4.2	5.2	.6									10.0	3.9
W	5.8	4.5	.6									11.9	3.3
WNW	1.3											1.3	2.3
NW	.6	1.3										1.9	4.5
NNW	1.0	1.0										1.9	3.5
VARBL													
CALM												34.2	
	37.7	35.5	2.6									100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

SURFACE WINDS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

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

CECIL FIELD, FL — STATION NAME
73-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
10 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.3										3.5	3.5
NNE	.6	1.6	.3									2.6	4.6
NE	.6	1.3	1.3	.3								3.5	7.0
ENE	1.3	1.3	1.0	.6								4.5	6.1
E	1.3	.6	1.6									4.2	4.8
ESE	1.3	1.3	1.9	.3								4.2	6.5
SE	.6	.6	1.6									2.9	5.9
SSE	1.3	1.0	1.6									3.5	5.5
S	2.3	3.3	1.0	.3								8.1	4.5
SSW	2.6	3.2	.6									6.5	4.0
SW	2.6	2.3	2.3									7.1	5.5
WSW	2.3	2.3	4.2									10.3	5.6
W	2.6	6.5	5.2	.6								15.2	5.8
WNW	2.3	3.2	1.6	.6								7.7	5.3
NW	.3	1.6	.6									2.6	5.1
NNW	1.6	1.6										3.2	3.4
VARBL													
CALM												10.6	
	27.1	34.5	24.8	2.9								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0		.3								2.3	4.7
NNE	.6	1.6	.6	.3								3.2	5.6
NE	.6	1.3	1.9	1.3								4.8	7.5
ENE	1.3	.6	2.3	.6								5.5	6.2
E	1.3	2.9	3.9	.6	.6							9.4	7.7
ESE	.6	3.3	2.9	1.0								6.8	7.0
SE	1.6	1.3	.6	.6								4.2	5.8
SSE	.6	1.3	1.0									2.6	5.8
S	1.9	2.6	1.3	.3								6.1	4.7
SSW	1.3	3.2	4.5	.3								9.4	6.5
SW	1.3	2.6	1.9	.6								6.1	6.4
WSW	1.3	4.2	2.9	.6								8.7	6.2
W	1.9	5.5	5.2	1.9								14.5	6.8
WNW	1.3	1.3	.6									2.9	4.6
NW	1.0	1.3	.6									2.6	4.3
NNW	.3	2.3										2.6	4.9
VARBL													
CALM												8.4	
	19.1	33.9	30.3	9.7	.6							100.0	5.8

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)

[illegible] 12 (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7		.3	.3								1.0	7.0
NNE	.3	2.3	.6									3.2	5.8
NE	.3	2.7	1.9	.6								5.2	7.4
ENE	.6	3.5	4.2	1.9	.3							10.6	8.0
E	1.6	2.3	3.5	1.3	.3							9.0	7.6
ESE	.6	2.6	4.2	2.6								10.0	8.2
SE	1.0	1.6	1.3	1.0								4.8	6.6
SSE	1.0	1.3	.6	.3	.3							4.2	6.8
S	1.3	3.2	1.3	1.6								7.4	7.0
SSW	1.6	2.6	2.9	.3								7.4	6.2
SW	.6	2.3	3.9	.3								7.1	7.2
WSW	1.3	1.3	5.5	1.3								9.4	7.7
W	1.6	4.8	2.3	.6								9.4	5.9
WNW		.6	1.6	.3								2.6	7.5
NW	.3	1.0	1.3									2.6	6.8
NNW	.6	.6	.3	.3								1.9	5.8
VARBL													
CALM												4.2	
	13.2	32.3	35.8	12.9	1.0							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

93072 (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) JUL (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	.3	.3				.3						1.0	9.7
NNE	1.0		.3									1.3	3.3
NE	1.3	2.6	.3									4.2	4.5
ENE	1.3	2.3	2.6									6.1	6.0
E	2.3	5.2	4.5	.3								12.9	5.9
ESE	1.6	3.2	3.9	1.0								10.3	6.8
SE	.3	3.2	1.0	.6								5.8	6.1
SSE	1.6	4.2	1.3									7.1	4.9
S	2.9	4.5	2.9									10.3	5.1
SSW	4.2	3.5	1.0	.6								9.4	4.6
SW	2.9	2.3	1.0									6.1	4.4
WSW	2.3	4.2	1.9	.5								9.0	5.6
W	1.3	3.2	1.3	.3		.3						6.5	6.6
WNW		1.0	.6	.3								2.9	6.2
NW	1.0	.3		.3								1.6	4.6
NNW			.3									.3	8.0
VARBL													
CALM												5.2	
	24.2	42.3	22.9	4.2		.6						100.2	5.3

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)

[illegible] CECIL FIELD, FL — 73-82 — JUL

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

22 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	.3									2.3	4.1
NNE	.6	1.7										1.6	3.6
NE	1.9	.6										2.6	2.3
ENE	1.6	1.9	.6									4.2	3.9
E	3.2	2.9										6.1	3.0
ESE	3.2	1.9	1.0									6.1	3.6
SE	1.6	.6		.3								2.6	3.9
SSE	2.9	2.6	.6									6.1	3.9
S	3.8	2.6	.3	.3								12.3	3.1
SSW	3.2	3.5										6.7	3.1
SW	2.6	2.3	1.3	.3								7.1	4.6
WSW	4.9	3.9	1.3									10.0	4.1
W	2.3	1.6	.6									4.5	3.9
WNW	.6											.6	2.0
NW	1.3	.6	.6									2.6	4.1
NNW	.6		.3									1.0	3.7
VARBL													
CALM												19.7	
	44.5	27.7	7.1	1.0								100.0	2.9

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)

[redacted] (STATION) CECIL 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	.9	1.2	.1	.1		.0						2.3	4.6
NNE	1.5	1.3	.2	.2								3.1	3.9
NE	1.2	1.2	.7	.1								3.2	5.4
ENE	1.2	1.5	1.1	.4	.0							4.5	6.0
E	2.1	2.2	1.7	.3	.1							6.2	5.6
ESE	1.1	1.7	1.7	.6								5.1	6.3
SE	1.1	1.3	.7	.3								3.4	5.3
SSE	1.7	1.9	.7	.0	.0							4.3	4.6
S	4.5	2.9	1.0	.3								8.6	4.0
SSW	2.9	2.3	1.2	.2								6.5	4.4
SW	2.3	2.3	1.5	.2								6.2	4.9
WSW	1.3	3.6	2.2	.3								9.4	5.1
W	3.1	3.8	2.1	.4		.0						9.4	5.2
WNW	.9	1.2	.5	.2								2.7	4.9
NW	.7	.8	.4	.0								1.9	4.7
NNW	.2	.7	.2	.0								1.5	4.1
VARBL													
CALM												21.5	
	29.2	39.2	16.2	3.7	.2	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 2480

SMOS

NAVAIR 00-80T-72

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

KTTS — STATION
CECIL FIELD, FL — STATION NAME
73-82 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
01 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.5	.6	.3								6.8	4.8
NNE	3.0	3.0	.3									6.1	3.1
NE	1.6	.6	.3									2.6	3.4
ENE	1.0	.6										1.6	2.8
E	1.6	.3	.3									2.3	2.9
ESE	.6		.6									1.3	5.0
SE	.3	.3	.6									1.6	5.4
SSE	2.0	1.3										4.2	3.2
S	2.0	1.6	.6									9.0	2.9
SSW	1.0	1.0										3.0	3.4
SW	2.3	.3										2.6	2.4
WSW	3.2	.6	.3									4.2	2.9
W	1.0	.3	.3									2.5	3.3
WNW	1.0	.3										1.3	2.8
NW													
NNW	1.3	1.0										3.2	3.8
VARBL													
CALM												46.8	
	32.3	15.8	4.2	.3								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

CLASS: ALL WEATHER

HOURS (L.S.T.): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.2	1.6									7.1	4.2
NNE	3.5	2.6	.3									6.5	3.3
NE	1.6	.3	.6									2.6	3.4
ENE	.6	.3										1.0	3.0
E	1.6	.3										1.9	2.7
ESE			.3	.3								.6	10.0
SE	1.0											1.0	2.3
SSE	1.3	.6										1.9	3.3
S	2.9	1.3										4.2	2.8
SSW	3.2	.3										3.5	2.6
SW	1.0	.3	.3									1.6	3.8
WSW	1.3	1.0										2.3	3.0
W	2.6											2.6	2.4
WNW	1.0											1.0	1.7
NW	.6	.3	.3	.3								1.5	5.8
NNW	2.3	1.3	.3									3.9	3.8
VARBL													
CALM												56.8	
	27.4	11.9	3.2	.6								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 310

AU.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) | CECIL FIELD, FL (STATION NAME) | 72-82 (YEARS) | AUG (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	4.2	4.8	1.6									10.5	4.3
NNE	5.2	2.6	1.0									8.7	3.4
NE	2.9	.3										3.2	2.5
ENE	1.0	.6										1.6	3.0
E	1.0	.3			.3							1.6	6.2
ESE	1.4	.3	.7									2.3	3.3
SE	1.0	.3										1.3	2.5
SSE	1.3	.3										1.6	2.4
S	2.6	1.6										4.2	3.2
SSW	2.3	.6										2.9	2.9
SW	2.3	1.0	.3									3.5	3.3
WSW	3.9	1.3										5.2	2.5
W	2.3	.3	.6									3.2	3.5
WNW	1.9	.3										2.3	2.7
NW	.7	1.0										1.3	3.8
NNW	1.0	1.6	.7	.3								3.2	4.9
VARBL													
CALM												13.2	
	34.5	17.4	4.0	.3	.3							100.0	2.0

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)

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.1	1.6									5.9	5.5
NNE	1.4	2.6	1.3									5.5	4.6
NE	1.5	3.8	1.3	.6								6.5	5.4
ENE	1.9	3.5	2.9	.7								8.8	5.9
E	1.9	2.6	3.5									8.1	5.8
ESE	1.0	1.9	2.6	.3								5.8	6.8
SE	1.9	1.3		.6								2.9	5.8
SSE	1.3	1.6	1.3	1.0								5.5	6.4
S	3.5	5.2	1.9	.3								11.0	4.7
SSW	1.9	2.3	.3	.3								5.8	4.0
SW	1.3	1.6	1.3									4.2	5.2
WSW	1.3	3.2	1.9									7.4	5.1
W	1.6	3.5	1.3	.6								7.1	5.3
WNW	1.3	1.6	1.9									3.9	4.5
NW	.3	1.3										1.6	4.8
NNW	1.3	1.0										2.3	3.3
VARBL													
CALM												10.0	
	24.5	38.7	22.3	4.2								100.1	4.8

TOTAL NUMBER OF OBSERVATIONS 710

*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) CECIL FIELD, FL (STATION NAME) 72-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

13 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.9	.3									3.9	4.5
NNE	1.3	1.3	1.6	1.3								5.5	7.4
NE	.6	2.9	1.6	1.0								6.1	6.6
ENE	.3	4.2	3.9	2.3								10.6	7.7
E	2.6	5.2	7.7	2.6								18.1	7.0
ESE	.6	2.9	1.0	.6								5.2	6.2
SE	.6	2.3	1.6	.3								4.2	5.8
SSE	1.6	2.3	1.3									4.5	5.4
S	1.0	1.9	1.6									4.5	5.7
SSW	.6	1.6	.7	.3								2.9	5.4
SW	1.0	2.9	1.3									5.2	5.3
WSW	1.3	2.6	2.3	.3								6.5	6.1
W	.6	4.2	1.9									6.8	5.8
WNW	1.6	1.9	.6									3.5	4.4
NW	.6	.7	1.6									1.9	5.7
NNW	.3	2.3	1.3	.3								4.2	5.9
VARBL													
CALM												6.5	
	14.2	41.6	28.7	9.0								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 310

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SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.7									1.3	8.3
NNE		.3	1.0	.6								1.9	8.7
NE		1.9	4.8	1.6	.3							8.7	8.8
ENE	.6	3.9	5.2	2.9								12.6	9.3
E	1.3	6.1	10.3	4.5								22.3	8.2
ESE	1.3	2.9	6.1	1.9								11.3	7.4
SE	.3	1.3	2.3	1.0								4.8	7.4
SSE	.3	1.3	.3									1.9	5.3
S	1.9	1.3	2.3	1.3								6.5	6.5
SSW	1.3	.3	1.0	.3								2.9	6.6
SW	1.3	1.9	.6	.6	.3							4.8	6.6
WSW	1.0	2.3	1.9	.6								5.8	6.4
W	.6	2.6	.6	.6								4.5	6.6
WNW	.6	1.0	1.3	.6								3.5	7.0
NW	.6	1.0										1.6	3.8
NNW	.3	1.6	1.3	.3								3.5	6.9
VARBL													
CALM												1.9	
	11.6	29.7	43.3	15.8	.6							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 310

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[redacted] (EGLIN FIELD, FL) 73-82 AUG

STATION STATION NAME YEARS MONTH

ALL WEATHER 19

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	.6	.6	1.0	.3								2.6	6.0
NNE	.6	1.0	.6									2.9	5.2
NE	.3	3.6	1.3									5.2	5.4
ENE	2.6	7.1	2.3									11.9	5.0
E	4.8	11.9	4.2	.3								23.2	4.6
ESE	1.6	7.4	1.0	.3								10.3	5.4
SE	.6	2.6	1.3									4.5	5.5
SSE		2.3	1.9									4.2	6.0
S	2.3	1.9	1.9	.3								7.1	5.0
SSW	1.3	1.6										3.5	3.6
SW	1.9	2.6										4.5	3.5
WSW	3.6	2.3	1.6									6.3	4.2
W	.3	1.0	1.0	.3								2.6	6.9
WNW	.3		.3									.6	5.5
NW	.6	.3		.3								1.3	6.3
NNW	.6	1.0	.6	.3								2.6	5.6
VARBL													
CALM												6.1	
	25.5	47.7	18.4	2.3								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	.3									4.2	4.3
NNE	3.5	3.2										6.8	3.6
NE	1.9	.3	.3									2.6	3.8
ENE	3.2	2.3	.6									6.9	3.6
E	3.5	1.9	.3									6.8	3.0
ESE	3.1	1.6	.6									6.4	2.9
SE	2.2	2.3										5.5	3.1
SSE	2.9	1.0	.3									4.2	3.0
S	7.1	1.6										8.7	2.5
SSW	3.5	.6										4.2	2.3
SW	3.2	1.9										5.2	2.6
WSW	1.3	.9	.3									2.3	3.9
W	1.3											1.3	2.0
WNW	1.0	.3										1.3	2.5
NW	.3				.3							.6	11.0
NNW	.6	.7										1.3	2.3
VARBL													
CALM												30.3	
	47.7	18.7	2.3		.3							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

*U.S. GPO 1984 741 348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.2	1.0	.1								5.3	4.8
NNE	2.5	2.2	.3	.2								5.5	4.4
NE	1.3	1.6	1.2	.4	.0							4.7	5.8
ENE	1.5	2.4	1.9	.7								6.6	6.1
E	2.8	3.5	3.3	.9	.0							10.5	6.1
ESE	1.6	2.0	1.7	.3								5.6	5.7
SE	1.3	1.3	.6	.2								3.2	5.2
SSE	1.4	1.3	.6	.1								3.5	4.7
S	2.6	2.1	1.3	.2								6.9	4.1
SSW	2.2	1.2	.2	.1								3.7	3.8
SW	1.8	1.5	.3	.1	.0							4.0	4.2
WSW	2.1	2.0	.2	.1								5.0	4.5
W	1.4	1.6	.7	.2								3.8	5.0
WNW	1.0	.7	.4	.1								2.2	4.4
NW	.4	.5	.2	.1	.0							1.2	5.4
NNW	1.0	1.4	.5	.2								3.0	4.9
VARBL													
CALM												25.2	
	27.3	27.7	15.5	4.1	.2							100.0	3.8

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)

[redacted] (STATION) | [redacted] FIELD, FL (STATION NAME) | 73-82 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	5.[illegible]	2.[illegible]									10.[illegible]	4.6
NNE	[illegible].7	[illegible].[illegible]	.7	.3								11.7	3.3
NE	[illegible].7	1.7	.7									5.0	3.6
ENE	.3	1.7										2.[illegible]	4.5
E	.7	1.[illegible]										2.[illegible]	3.2
ESE	1.3	.3	.7									2.[illegible]	3.5
SE	.7	1.[illegible]	.3									1.7	4.6
SSE	[illegible].7	1.[illegible]										3.3	2.9
S	[illegible].[illegible]	1.[illegible]										3.3	3.0
SSW	1.3	1.[illegible]										2.3	3.1
SW	1.7	.7										2.3	3.1
WSW	1.7	.7	.7									3.[illegible]	3.8
W	1.[illegible]	.7	.7									2.3	5.0
WNW	1.3	.7										2.[illegible]	3.7
NW	1.7	.7										2.[illegible]	2.8
NNW	1.3	1.3	.3	.3								3.7	5.0
VARBL													
CALM												41.7	
	30.3	21.7	5.7	.7								100.0	2.2

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)

93-32 (STATION) CECIL FIELD, FL (STATION NAME) 72-92 (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	7.7	3.7	1.0	.3								12.7	4.7
NNE	6.3	3.3	.3		.3							10.3	3.6
NE	1.7	1.7	.7									3.3	4.7
ENE	1.3	.3										1.7	2.8
E	1.3	.7	.7									2.3	4.1
ESE	.7											.3	2.0
SE		.7										.7	5.0
SSE	1.0	1.0										2.0	3.3
S	2.0	.7										3.7	2.7
SSW	1.3	.3										1.7	2.3
SW	1.7	1.3	.7									3.3	3.4
WSW	.7	1.0										1.7	3.8
W	1.7	.7										2.3	2.9
WNW	1.3	1.3										2.7	3.6
NW	1.7	2.0										3.7	3.6
NNW	3.3	3.3	1.3									7.0	4.2
VARBL													
CALM												41.3	
	33.0	24.7	4.7	.3	.3							100.0	2.3

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) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) SEP (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	[illegible]	13.3	2.3	.7								18.0	4.7
NNE	[illegible]	4.3	.7									10.7	3.6
NE	[illegible]	3.3	.7									5.7	3.9
ENE	1.3	.7										2.0	2.8
E	1.3	1.3										2.0	3.2
ESE		.3										.3	5.0
SE	.7		.7									1.3	5.3
SSE	.7	.7										1.3	2.8
S	.7	.7										1.3	3.0
SSW	1.3	1.3										2.3	3.4
SW	1.7	.3										2.3	2.7
WSW	1.0	.3										1.3	2.5
W	[illegible].7	.3										3.0	2.6
WNW	1.3											1.3	2.3
NW	2.3	1.3	.3									3.7	3.5
NNW	[illegible].3	3.3	.3	.7								5.3	5.0
VARBL													
CALM												38.3	
	[illegible].0	[illegible].7	4.7	1.3								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) CECIL FIELD, FL (STATION NAME) 77-32 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

10 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.7	2.7	1.7								8.7	6.9
NNE	1.7	2.3	2.3									6.3	6.1
NE	.7	6.7	4.7	.3								12.0	6.6
ENE	.7	2.7	3.7									7.0	6.5
E	2.3	2.7	5.3	1.3								11.0	6.7
ESE	1.3	1.3	.7	.3								3.3	5.6
SE	1.3	1.3	1.0									3.3	4.9
SSE		1.3	1.0	.3	.3							2.7	8.9
S	2.3	1.7	1.0	.3								5.3	4.9
SSW	2.3	1.0	1.3									4.3	4.7
SW	1.0	2.7	1.1									4.7	4.6
WSW	.7	2.3	.7									3.3	4.8
W	2.7	2.3	1.0	.2								6.0	4.7
WNW	1.3	1.3	.7	.3								3.3	5.1
NW	.7	2.0										2.7	4.3
NNW	2.0	1.7	.7									4.5	4.3
VARBL													
CALM												12.3	
	20.7	34.3	27.7	5.0	.3							100.0	5.1

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] MACDILL FIELD, FL — 73-82 — SEP

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

13 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	1.7	1.3								5.3	7.4
NNE	1.0	2.7	3.3	1.0								8.0	7.6
NE	.7	2.3	5.0	1.3								9.3	7.6
ENE	2.7	4.3	6.7	2.0								14.0	7.2
E	1.7	4.7	5.3	2.0	.7							15.0	7.3
ESE	1.3	2.0	2.0									6.3	5.9
SE	.7	.7	.7									2.0	5.0
SSE	.7	2.0	1.3									3.7	5.7
S	1.0	.7	.7	.7		.3						3.3	8.0
SSW	.7	2.0	.7	.3								3.0	5.6
SW	1.0	1.0	.3	.3								2.7	5.3
WSW	1.7	1.7	1.3	.3								4.7	5.4
W	1.3	2.7	2.0		.3							6.3	5.9
WNW	.7	2.7	.7									4.0	4.8
NW	.7	2.3	.7	.3								3.7	5.6
NNW	1.0	2.0	.7	.3								4.0	5.3
VARBL													
CALM												4.7	
	15.7	39.7	33.0	10.0	.7	.3						100.0	6.3

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) | CECIL FIELD, FL (STATION NAME) | 73-92 (YEARS) | SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	2.3	1.0								4.0	8.4
NNE	.7	.7	2.3	1.7								5.3	8.6
NE	2.7	1.7	4.7	1.7								10.7	7.3
ENE	.7	4.7	8.3	2.0								15.7	7.8
E	1.0	5.3	13.0	4.7	.7							23.7	8.5
ESE	.3	4.0	4.0									8.3	6.7
SE		2.0	1.7									3.7	6.2
SSE	.7	1.3	.7									2.3	4.4
S	.7	.3	.7	.7								2.3	7.9
SSW	.7	1.7	.3	.3								3.0	5.3
SW		1.3	1.3									2.7	6.6
WSW	1.0	1.3	.7	1.7								4.7	7.7
W	1.0	2.0	1.3	1.0								5.3	6.8
WNW	.7	1.3		.3								2.3	5.1
NW	.7	1.0	.7	.3								2.7	5.5
NNW		1.0		.7								1.7	8.6
VARBL													
CALM												1.7	
	10.7	30.7	43.7	16.0	.7							100.0	7.3

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) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | SEP (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	1.3	.7								3.3	7.7
NNE	.3	1.7	2.7	.3								6.7	5.6
NE	1.7	3.7	1.7	.3								8.7	4.8
ENE	5.7	6.3	.3									11.3	3.9
E	3.7	14.0	7.7									25.0	4.3
ESE	1.3	5.0	1.0									8.3	4.5
SE	2.3	5.0	1.3									8.3	4.6
SSE	.7	1.3	.7	.3								3.0	5.9
S	1.7	1.3	.3									2.3	3.9
SSW	.7	.3	.3									1.3	4.0
SW	1.3	1.0										2.3	3.3
WSW	2.0	1.3										3.3	3.5
W	.7	1.3	1.0	.3								3.3	6.0
WNW	.7	1.3										2.0	3.8
NW	1.7	.5	.3									2.0	3.5
NNW		1.3										1.3	5.0
VARBL													
CALM												7.3	
	31.3	48.3	13.0	2.0								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 300

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

ALL WEATHER (CLASS)

22 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	4.0	1.7	.3								9.0	4.9
NNE	5.3	2.7	.3									8.0	3.9
NE	4.7	1.0	.7	.7								6.7	4.1
ENE	4.7	.7	.7									5.7	2.9
E	3.3	1.7	1.0									5.7	3.9
ESE	3.0	1.0										4.0	2.6
SE	2.7	.7	.7									3.7	3.3
SSE	2.0	1.7										3.7	3.8
S	2.7	2.7	.3									5.7	3.8
SSW	3.7	.7	.7									4.7	3.1
SW	2.0	1.3										3.7	3.1
WSW	1.7	.3		.3								2.3	4.1
W	2.7	.7	.7									3.3	3.6
WNW	.7	1.0										1.7	4.2
NW	.3											.3	3.0
NNW	.7	.7	1.0									2.3	5.6
VARBL													
CALM												30.0	
	37.7	21.7	7.7	1.3								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 300

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

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

STATION: [illegible] STATION NAME: [illegible] FIELD, FL YEARS: 73-82 MONTH: SEP

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.2	1.5	.7								8.8	5.6
NNE	1.6	3.7	1.0	.4	.0							8.4	4.9
NE	1.3	2.5	2.7	.5								7.7	5.7
ENE	1.0	3.1	3.4	.5								7.4	5.9
E	2.4	3.6	3.5	1.1	.1							10.9	6.2
ESE	1.1	1.9	1.1	.0								4.1	5.1
SE	1.1	1.3	.5									3.1	4.8
SSE	1.0	1.3	.4	.1	.0							2.7	4.8
S	1.1	1.1	.4	.2		.0						3.4	4.6
SSW	1.1	1.1	.3	.3								2.8	4.1
SW	1.1	1.3	.4	.0								2.9	4.1
WSW	1.2	1.1	.4	.2								3.0	4.9
W	1.1	1.3	.2	.2	.0							4.0	5.0
WNW	1.0	1.2	.2	.1								2.5	4.3
NW	1.1	1.2	.2	.1								2.5	4.2
NNW	1.1	1.4	.5	.2								3.7	5.0
VARBL													
CALM												22.2	
	21.1	35.0	17.9	4.6	.2	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 2400

*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]	CECIL FIELD, FL	73-82	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 01

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.2	10.6	3.1	1.3	.3							22.9	6.2
NNE	5.2	3.8	1.2	1.0								11.2	4.3
NE	1.6	.6		.7								1.9	5.3
ENE	1.0	.7										1.3	2.8
E	.3											.3	2.0
ESE			.3									.3	7.0
SE		.6		.7								1.3	7.3
SSE	.3	.6										1.0	3.3
S	1.3	.3										1.6	2.2
SSW		.3	.3									.6	5.5
SW	1.3	.6										2.3	3.1
WSW	3.2	.6	.3									4.2	2.9
W	2.6	1.3	.6									4.5	3.4
WNW	1.3	.3	.3									2.0	3.4
NW	1.3	3.2										4.2	4.5
NNW	.6	2.9	1.3	.7								5.2	5.9
VARBL													
CALM												34.8	
	27.2	25.3	12.3	3.2	.3							100.0	3.2

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)

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

CLASS: ALL WEATHER

HOURS (L.S.T.): 04

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	11.9	7.4	1.9								26.1	5.0
NNE	5.2	3.9	2.3	.6								11.0	4.8
NE	1.9	.8	.6									2.3	3.9
ENE		.3										.3	4.0
E													
ESE	.3											.3	1.0
SE													
SSE		1.3	.6									1.6	6.2
S	1.3	.7										1.3	3.0
SSW	.6											.6	2.0
SW	1.0											1.0	3.0
WSW	1.3	.4										1.6	3.2
W	4.2	.3										4.5	2.4
WNW	3.6	1.6	.3									4.5	3.6
NW	1.0	3.3	.6									4.5	4.5
NNW	1.3	4.0	1.3	1.3								9.7	5.4
VARBL													
CALM												30.6	
	22.1	31.1	12.9	3.9								100.0	3.4

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) | 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	3.2	12.9	7.7	2.6								26.5	6.7
NNE	3.5	5.2	1.6	1.3								11.6	5.2
NE	1.7	.3	.3	.3								2.3	[illegible].0
ENE	.7	.7										1.3	4.7
E		.3										.3	5.0
ESE													
SE	.7	.7										.6	3.0
SSE	.3	.3										.6	2.5
S	1.0	1.0	.6									2.6	4.6
SSW	.3	.3										1.0	3.7
SW	.4	.3										1.0	3.7
WSW	1.0	.3										1.9	3.3
W	2.4	1.0	.3									4.5	3.3
WNW	1.3	.4										2.6	3.1
NW	2.0	1.0	.6									5.2	3.4
NNW	2.3	5.2	1.3	1.3								10.2	5.4
VARBL													
CALM												28.4	
	20.3	31.0	12.3	5.2								100.0	3.7

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 | CECIL FIELD, FL / STATION NAME | 73-82 / YEARS | OCT / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	7.3	5.5	2.9	1.0							15.8	8.7
NNE	1.5	4.5	9.4	3.5	.6							19.4	8.4
NE	2.3	3.9	3.5	1.3								11.3	6.4
ENE	1.4	3.3	1.9	.3								7.1	5.6
E	1.7	3.2	2.3									6.8	5.3
ESE	1.3	.7	1.6	.6								3.5	6.8
SE	.3	.3	.3									1.3	4.8
SSE	.3	.3	1.6	.3								2.6	7.3
S	.3	1.0	.3	.6								2.5	7.0
SSW	1.3		1.0									1.9	5.5
SW	.8	.3	1.0									1.9	5.5
WSW	.3	2.6	1.0	.3								4.2	6.0
W	1.6	1.9	.6	.6								4.5	6.0
WNW	.6	1.9	1.0									3.5	5.6
NW	1.0	1.3	.3									2.6	4.4
NNW	1.6	3.9	2.3									7.7	5.1
VARBL													
CALM												2.9	
	19.1	31.0	33.3	11.6	1.6							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.9	4.2	.3							9.7	9.5
NNE	.6	2.6	4.5	5.5	1.6	.7						14.5	10.4
NE	.3	4.5	3.5	3.2								11.5	8.0
ENE	.3	3.5	5.5	1.6								11.0	7.6
E	2.3	6.3	5.6	.6								14.5	6.3
ESE	.6		1.9	1.0								3.5	8.6
SE	.3	.3										1.0	3.0
SSE	.7	1.0	.6									1.9	5.7
S	.6	1.3	.5	.3								2.6	6.1
SSW	1.3		.6	.3								2.3	5.1
SW	.3	.5	.5	.3								1.9	6.9
WSW	.3	.6	1.6	.3								2.9	7.7
W	1.6	3.9	3.2	1.6								10.6	7.2
WNW	.6	1.3	.9	.6								3.2	6.6
NW	.3	1.3	1.6	.3		.7						3.5	8.4
NNW	.9	2.3	.3									3.2	4.5
VARBL													
CALM												1.3	
	15.6	31.9	33.2	20.0	1.3	.6						100.0	7.6

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)

[redacted] (STATION) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.6	3.2	2.2	.3							9.0	8.4
NNE	.3	1.9	3.5	4.9	.6							11.3	10.3
NE		3.2	6.8	4.5	.3							14.8	9.2
ENE	1.3	3.9	9.7	1.9								16.8	7.6
E	.3	6.1	5.8	.6								12.9	6.9
ESE	.6	.3	2.6	.6								4.2	7.7
SE		1.3	1.3									2.3	5.9
SSE			.3									.3	7.0
S			.3	.3								.6	11.5
SSW	.3		.3									.6	5.5
SW	.6	1.3	.6	.3								2.9	5.7
WSW	.3	2.3	1.3	.3								4.2	6.7
W	1.3	2.6	2.6	.6								7.1	6.5
WNW	1.0	.6	2.6									4.2	6.5
NW	.6	.6	1.3									2.6	5.6
NNW	1.0	3.2	1.3									5.5	5.4
VARBL													
CALM												.6	
	7.4	30.0	43.2	16.5	1.3							100.0	7.7

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)

[redacted] (STATION) [redacted] FIELD, FL (STATION NAME) 73-82 (YEARS) OCT (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	1.9	5.8	1.6	.3							10.3	8.1
NNE	.5	6.3	3.9	1.6								14.5	6.6
NE	4.2	5.2	2.3	.7								12.6	4.5
ENE	4.2	2.9	1.6									8.7	4.2
E	6.3	8.1	.6									15.5	3.5
ESE	2.9	3.5										7.4	3.5
SE	1.3	.3										1.6	3.0
SSE		.3										.3	4.0
S	.6	.6	.2									1.6	3.2
SSW	.6	.6	.2									1.6	4.2
SW	.6	.6	.3									1.6	4.6
WSW	1.6	.6										2.3	2.4
W	1.3	1.0										2.3	3.1
WNW	2.9	.6	.3									3.9	3.3
NW	.6	1.9										2.6	4.0
NNW		1.3		.5								1.9	7.2
VARBL													
CALM												11.3	
	31.3	37.7	15.2	4.2	.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)

[redacted] (STATION) OCEY FIELD, FL (STATION NAME) 73-32 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	8.1	6.3	1.7	.3							18.4	6.7
NNE	4.2	5.6	1.9	.3								12.9	4.7
NE	4.2	1.6	1.7	.7								7.4	4.1
ENE	1.9	.4										2.6	2.6
E	1.9	.4										2.3	2.4
ESE	1.0	.3										1.3	3.8
SE	1.6	1.0	.7									2.9	3.3
SSE	.3	.6										1.0	3.3
S	1.6	.4	.7									2.6	3.6
SSW	.3	.3										.6	3.5
SW	1.0	1.0										1.9	3.3
WSW	2.3	1.0										3.7	3.0
W	3.4	.6	.3									4.5	3.1
WNW	1.7	1.6	.3									3.2	4.2
NW	1.3	1.0										2.3	3.4
NNW	.3	1.4	1.2									3.9	6.6
VARBL													
CALM												28.5	
	29.4	26.5	13.7	1.6	.3							100.0	3.3

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)

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

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	6.5	5.2	2.3	.3							17.3	7.0
NNE	2.7	4.4	3.5	2.3	.3	.0						13.3	7.0
NE	1.2	2.5	2.3	1.3	.0							8.1	6.6
ENE	1.7	1.9	2.3	.5								6.1	6.2
E	1.4	3.1	1.5	.2								6.6	5.4
ESE	.3	.6	.2	.3								2.6	5.8
SE	.5	.5	.2	.2								1.3	4.3
SSE	.3	.5	.4	.0								1.2	5.5
S	.5	.4	.2	.2								1.9	4.9
SSW	.6	.3	.2	.0								1.2	4.7
SW	.2	.2	.3	.1								1.9	4.7
WSW	1.4	1.1	.3	.1								3.1	4.6
W	2.7	1.7	1.1	.4								5.4	5.0
WNW	1.6	1.1	.7	.1								3.5	4.7
NW	1.7	1.1	.6	.0		.0						3.4	4.8
NNW	1.2	3.1	1.2	.4								5.9	5.5
VARBL													
CALM												17.3	
	21.5	30.1	22.1	8.3	.6	.1						100.0	5.0

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)

[redacted] (STATION) | CECIL FIELD, FL (STATION NAME) | 77-82 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	5.1	4.7									12.5	5.5
NNE	2.1	7.1	4.1									12.2	5.2
NE	1.0	1.0	1.4									3.4	5.6
ENE	.7		.3									1.0	4.0
E	.3	.3	.3									1.0	4.7
ESE	.3											.3	2.0
SE	1.4											1.4	2.5
SSE	.3	.7	.7									1.7	5.4
S	2.4	2.0	1.0									5.4	4.3
SSW	1.0	.7	.3									2.0	4.2
SW	2.4											2.4	2.1
WSW	.3											.3	2.0
W	2.7	1.4	.7									4.7	3.9
WNW	2.0	1.7	1.0	.7								5.4	5.2
NW	1.7	2.7	.7									4.8	5.0
NNW	1.7	3.7	.3	.3								5.4	5.0
VARBL													
CALM												36.3	
	24.7	32.4	15.6	1.0								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 295

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	7.1	3.0	.3								14.5	5.2
NNE	3.1	3.7	3.7									10.5	5.6
NE	1.0	1.4										2.4	3.6
ENE		.3	.7									.7	6.0
E	.3	.3										.7	3.0
ESE	1.0			.3								1.4	4.8
SE													
SSE	.7	.7										1.4	3.5
S	.7	2.4										3.1	4.3
SSW	1.3	1.4										2.7	3.3
SW	.3	.7	.3									1.4	5.0
WSW	2.0	.3										2.7	2.5
W	2.7	1.4	.7									4.7	3.6
WNW	1.7	2.7	.7	.3								5.1	4.8
NW	1.7	3.1	1.7	.3								6.8	5.2
NNW	2.4	4.1	2.0									8.5	4.9
VARBL													
CALM												13.6	
	23.1	29.5	12.5	1.4								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 295

☆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) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | NOV (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	7.1	9.8	7.8	.7								25.0	5.5
NNE	4.7	4.1	1.4	.7								10.8	4.7
NE	1.7	.7	.7									2.4	4.6
ENE	.7	.7										1.0	2.7
E	.3	.7	.3									1.4	5.0
ESE		.3										.3	4.0
SE	.7											.7	2.0
SSE	.7		.3									1.0	4.0
S	1.4	1.4	1.4	.3								4.4	5.3
SSW	1.0	.7	.7									2.4	3.7
SW		.3	.3									.7	6.0
WSW	2.0	.3										2.4	2.4
W	2.0	.7										2.7	2.5
WNW	1.7	1.7	1.4	.3								5.1	5.3
NW	2.0	2.0	.3	.7								4.7	4.7
NNW	2.7	2.1	2.4									6.3	4.6
VARBL													
CALM												28.7	
	27.7	35.0	19.9	2.4								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 296

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) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.7	6.4	2.0	.3							15.5	7.3
NNE	1.7	3.7	6.4	.7								12.1	7.3
NE	1.7	4.0	3.0	.7	.3							9.8	6.4
ENE	1.7	2.4	2.0	1.0								6.7	6.3
E	1.7	3.0	2.0									6.7	5.1
ESE		.7	.3									1.0	6.3
SE	.7	1.7										2.0	4.3
SSE	1.0		1.0	.7								2.7	6.5
S	1.0	1.7	2.0	1.3								6.1	7.5
SSW	.7	1.4	2.0									4.0	5.8
SW	.7	1.0	.7	.3								2.7	5.8
WSW	1.0	.3	2.0	.3	.3							4.0	8.5
W	1.0	2.0	1.7									5.7	4.8
WNW	.3	.7	1.7	.3								3.0	7.2
NW	1.7	1.7	2.0	.7								6.1	6.6
NNW	1.3	2.4	1.7	.3								5.7	6.4
VARBL													
CALM												6.1	
	[illegible]	31.0	35.2	8.4	1.0							100.2	6.2

TOTAL NUMBER OF OBSERVATIONS 297

*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)

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.7	3.7	.7	.7							8.4	7.3
NNE	1.4	2.4	2.4	2.7	.3							9.4	8.6
NE		2.4	2.7	1.3	.3							6.7	8.5
ENE		1.4	3.7	2.0								6.7	9.1
E	.7	1.7	2.7	2.0	.3							8.8	7.5
ESE	1.4	.7	1.7	.7								4.8	7.2
SE	.7	1.4	1.7	1.3								4.7	8.0
SSE	1.4	1.7	2.0	1.0								5.1	7.2
S	.7	3.4	2.0	.3								6.4	6.4
SSW	.7	1.3	1.3	1.0		.3						4.7	8.5
SW	.7	1.0	1.7	.3								2.7	6.6
WSW		2.0	1.7	1.3								5.1	8.5
W	.7	1.7	3.4	2.0	.3							8.1	8.7
WNW	.7	1.7	2.4	1.3								5.7	8.2
NW	1.4	2.0	.7	1.0								5.1	8.1
NNW	1.4	1.7	2.0									5.1	5.3
VARBL													
CALM												3.4	
	11.8	27.8	31.5	19.2	1.7	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 297

#U.S. GPO 1984 741 348/201

SMOS

SURFACE WINDS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

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

[redacted] (STATION) CECIL FIELD, FL (STATION NAME) 73-82 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.7	3.4									6.1	5.7
NNE	.3	2.7	3.7	2.0	.3							9.4	8.3
NE	1.0	2.7	5.1	1.7								10.4	7.7
ENE	1.7	2.0	4.4	1.3	.3							9.8	7.5
E	.7	3.4	5.7	1.7	.3							11.4	8.0
ESE	.7	3.4	2.4	.7								7.1	6.6
SE	.7	.3	2.4	.3								3.4	7.0
SSE	.3											.3	1.0
S	1.7	1.0	1.7	.3								4.7	5.2
SSW	.7	2.4	2.0	.3								5.4	6.3
SW	.7	1.0	.3	.7								2.0	6.3
WSW	1.0	2.4	1.0	1.0								5.4	6.8
W	2.7	1.3	2.4		.7							7.1	6.2
WNW	.7	1.0	4.0	2.1								7.4	8.6
NW	.7	2.0	1.0	.3								3.7	6.1
NNW	1.0	1.7	2.0									4.4	6.7
VARBL													
CALM												2.7	
	13.8	29.5	45.7	12.1	1.7							100.8	7.0

TOTAL NUMBER OF OBSERVATIONS 297

*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)

[illegible] CECIL FIELD, FL — 73-82 — NOV

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 19

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	.7	3.0	.7	.3								4.7	5.6
NNE	.7	5.4	4.7									8.8	6.5
NE	2.7	4.4	2.0	.7								9.8	5.1
ENE	4.7	1.7	1.7									7.7	3.8
E	5.4	7.1	1.7									15.2	4.0
ESE	3.0	1.0	1.7	.3								6.1	4.4
SE	1.3	1.3	.7									3.4	4.1
SSE	1.0	.3										1.3	3.3
S	.7	1.3	.3									2.4	4.7
SSW	.7	.7	.3									1.7	4.2
SW	.7	.7	.3									1.3	4.0
WSW	1.3	1.3	.3									3.0	4.3
W	3.0	.7	.7									4.4	3.7
WNW	1.0	1.3	.7									3.0	5.1
NW	.7	1.7	.7									2.7	5.6
NNW	1.3	2.0	.7	.3								4.4	5.5
VARBL													
CALM												20.2	
	25.6	37.3	17.2	1.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 297

#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) NOV (MONTH)

ALL WEATHER (CLASS)

22 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	6.0	2.7									11.4	5.2
NNE	4.7	6.4	3.4	.3								12.8	5.1
NE	1.7	1.7	1.7									3.7	5.4
ENE	1.0	.7										1.7	3.4
E	2.4	1.3	.7									4.0	4.1
ESE	1.3	1.0										2.4	3.1
SE	.7	1.7										2.4	3.9
SSE	2.7	.7	.3									3.4	3.2
S	2.0	.7	.3									3.7	3.1
SSW	.7	1.7	.7	.3								3.4	5.4
SW		1.0	.7									1.7	5.8
WSW	2.4											2.4	2.0
W	1.7	4.7	.7									6.1	4.0
WNW	1.3	1.7	.3	.3								3.0	5.1
NW	.7	1.7	1.0									3.0	4.8
NNW	1.3	1.7	2.4	.7								5.4	6.8
VARBL													
CALM												29.6	
	27.7	27.5	14.1	1.3								100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 297

*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) | [redacted] FIELD, FL (STATION NAME) | 73-92 (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	3.3	5.1	4.0	.5	.1							12.3	5.9
NNE	2.6	3.5	3.8	.8	.1							10.8	6.3
NE	1.3	2.2	2.2	.5	.1							6.1	6.3
ENE	1.3	1.9	1.5	.5	.2							4.4	6.3
E	1.5	2.3	1.7	.5	.1							6.2	5.8
ESE	.9	.9	.8	.3								2.8	5.5
SE	.7	.7	.6	.2								2.2	5.5
SSE	1.0	.4	.5	.2								2.1	5.2
S	1.4	1.7	1.1	.3								4.5	5.3
SSW	.8	1.3	.9	.2		.0						3.2	5.8
SW	.5	.7	.3	.1								1.9	5.2
WSW	1.3	.8	.6	.3	.0							3.2	5.7
W	2.2	1.6	1.2	.3	.1							5.4	5.2
WNW	1.1	1.3	1.5	.7								4.7	6.5
NW	1.1	2.1	1.6	.3								4.6	5.6
NNW	1.9	2.4	1.6	.2								5.7	5.5
VARBL													
CALM												19.9	
	22.0	28.1	23.4	5.2	.5	.0						100.2	4.7

TOTAL NUMBER OF OBSERVATIONS 2371

SMOS

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

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible] .7	4.3	2.3	.7								11.6	4.6
NNE	2.3	3.3	2.0	.7								9.0	4.9
NE		1.3	.3									1.7	4.8
ENE	1.3	.3										1.3	2.8
E	.7	1.0										1.7	4.4
ESE	1.3											1.3	2.0
SE	.3	1.0	.3									1.7	5.0
SSE	.7	.3										1.0	2.7
S	1.7	2.3	1.3	.3								6.3	5.3
SSW	1.3	1.7	1.3	.7								4.3	6.0
SW	2.7	.3	.7	.3								3.7	4.2
WSW	3.0	1.0	.7		.3							4.7	4.2
W	2.7	4.0	.7	.3	.3							8.0	5.0
WNW	2.7	3.3	1.0									6.5	4.4
NW	2.0	2.7	2.3									7.0	5.2
NNW	.7	2.3	1.0									4.0	5.5
VARBL													
CALM												26.2	
	27.2	29.3	13.8	2.0	.7							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 301

SMOs

*US 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)

[redacted] (CECIL FIELD, FL) — STATION / STATION NAME

73-82 — YEARS

DEC — 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	4.0	5.6	2.6	.7								12.6	5.0
NNE	2.3	3.3	1.0	.7								6.6	5.0
NE	1.0	1.3	.7	.7								3.3	6.2
ENE	.7											.7	3.0
E	1.0											1.0	2.7
ESE	.7	.7	.7									1.3	4.5
SE	.7		.7									1.3	6.0
SSE	1.0	.3										1.3	2.8
S	1.3	2.3	1.0									4.3	5.2
SSW	2.3	1.7	.3	.3								4.0	4.7
SW	.3	1.3	.7									2.3	5.3
WSW	1.7	1.3	.7		.7							3.6	5.6
W	4.3	2.3	.7	.3	.7							8.3	5.0
WNW	2.6	2.0	1.3									6.0	4.3
NW	1.7	3.3	.7	.3								6.0	4.7
NNW	1.0	2.6	1.0	.7								5.3	5.5
VARBL													
CALM												31.8	
	26.3	26.3	11.6	2.6	1.0							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 302

*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) | 77-92 (YEARS) | DEC (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	[illegible]	[illegible]	[illegible]	.3								12.5	5.6
NNE	[illegible]	[illegible]	[illegible]	.7								7.9	5.5
NE	1.6	.3	1.0									3.0	4.8
ENE	1.3	.7										1.6	2.8
E	1.0	.7										1.6	3.0
ESE													
SE	.7	.3	.7									1.3	4.0
SSE	1.6	1.3	.7	.3								3.9	4.7
S	2.6	1.3	1.3									5.3	4.3
SSW	1.6	.7	.7									3.0	4.4
SW	1.6	.7	.3									2.3	3.6
WSW	1.3	.3	.7	.7		.3						2.3	8.0
W	2.6	3.0	1.0	1.6								8.2	6.1
WNW	2.0	3.3	2.0									8.2	4.6
NW	1.3	3.6	.7									5.6	4.7
NNW	.3	1.6	.7									4.3	4.1
VARBL													
CALM												28.9	
	23.3	24.3	14.8	3.3		.3						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 304

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	EGLIN FIELD, FL	73-82	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 10

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	6.5	5.6	1.3								15.5	6.8
NNE	3.2	3.9	3.8									10.9	5.7
NE	1.7	2.3	1.3	1.0								5.3	6.8
ENE	2.3	.7	1.0									3.9	4.3
E	1.0	.7										1.6	3.2
ESE	1.0		.7	.3								2.0	5.8
SE		1.6	.7	.3								2.6	7.3
SSE	.7	1.0	1.3	1.0								3.6	8.2
S	1.3	2.6	3.3	.7								7.6	6.8
SSW		1.0	2.3	.3								4.3	7.5
SW	.7	1.3	.7									2.6	5.9
WSW	1.6	1.6		.3								3.6	4.5
W	2.3	2.0	1.6		.7							6.6	6.5
WNW	3.0	2.3	1.6	2.0	.3							8.2	7.4
NW	1.3	3.0	3.3	1.0								8.2	6.9
NNW	.7	2.6	2.3									5.3	6.3
VARBL													
CALM												8.2	
	19.4	33.6	29.6	9.2	1.0							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 304

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) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									6.9	5.8
NNE	1.[illegible]	[illegible]	[illegible]	[illegible]								11.5	7.4
NE	.[illegible]	1.6	1.[illegible]	1.3								4.6	7.5
ENE	1.[illegible]	1.[illegible]	1.[illegible]	.7								4.9	6.7
E	.[illegible]	1.[illegible]	[illegible]	.7								5.3	7.9
ESE	.7		.[illegible]	.[illegible]								1.6	6.2
SE		.7	1.6	1.3								3.6	9.7
SSE	.7	.[illegible]	1.3	.7	.3							3.6	8.9
S		1.[illegible]	[illegible]	.[illegible]	.7							5.9	9.3
SSW		1.6	1.[illegible]	2.3								5.3	9.3
SW	1.[illegible]	1.[illegible]	1.6	.[illegible]								4.6	6.9
WSW	1.[illegible]	1.3	2.[illegible]	1.3	.3							6.6	8.6
W	1.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]							13.5	7.7
WNW	1.[illegible]	[illegible]	[illegible]	.7	.7							8.9	7.6
NW		1.[illegible]	1.[illegible]	.7								3.6	7.9
NNW	.7	1.[illegible]	2.[illegible]	1.[illegible]								4.6	7.6
VARBL													
CALM												4.9	
	[illegible]	[illegible]	[illegible]	15.4	2.3							100.[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS 304

SMOS

*U.S. GPO 1984 741 348/201

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CECIL FIELD, FL	73-82	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 16

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	2.7	.7								5.6	6.3
NNE	1.0	3.3	3.7	1.0								7.6	7.2
NE	.3	1.0	4.3	.7								6.3	7.9
ENE	.7	2.0	4.3									6.6	6.8
E	.7	2.0	2.7	.7								6.5	6.3
ESE	.3	1.3	2.3	.7	.3							4.9	9.1
SE	.3	1.3	1.3	.7								3.3	7.5
SSE	.7	.3	1.3	.7								2.6	7.8
S	1.3	1.3	2.0	.7								4.9	6.5
SSW	1.3	1.3	1.0	.3								3.3	5.8
SW	.7	2.3	1.7	1.3		.3						5.6	8.6
WSW	.7	2.6	2.6	1.0								6.9	7.2
W	1.3	6.3	3.6	2.6								13.8	7.3
WNW	.3	3.3	3.7	1.0	.7							8.2	7.8
NW	1.6	3.3	2.0	1.0								7.9	6.2
NNW	.7	1.0	1.3	.3								3.0	5.9
VARBL													
CALM												3.3	
	11.8	33.9	37.2	13.2	.7	.3						100.3	6.9

TOTAL NUMBER OF OBSERVATIONS: 304

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

SMOS

SURFACE WINDS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

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

[illegible] — STATION
[illegible] FIELD, FL — STATION NAME
73-82 — 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	.7	2.7	.7	.7								4.3	5.8
NNE	2.0	2.7	2.3	.3								8.4	5.5
NE	1.3	4.7	2.0	.7								7.7	6.0
ENE	3.3	.7	1.3									5.3	4.1
E	5.0	2.0	.7									7.6	3.0
ESE	.7	.7	1.0									2.3	5.1
SE	1.1	1.0		.3								2.3	4.1
SSE	1.7	1.0		.3								2.3	4.7
S	.7	1.0	.7									2.3	4.7
SSW	1.7	2.3	1.0		.3							5.4	5.6
SW	1.3	2.0	.7									4.0	4.3
WSW	1.0	1.7	1.0	.7								3.7	5.7
W	3.0	1.7	1.7	.7								6.7	5.4
WNW	1.7	1.7	1.3		.3							4.7	5.8
NW	1.7	2.3	.7	.7								5.0	4.9
NNW	2.7	2.7	.3	.7								6.0	4.6
VARBL													
CALM												22.4	
	29.1	30.4	14.4	4.0	.7							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 299

☆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) | CECIL FIELD, FL (STATION NAME) | 73-82 (YEARS) | DEC (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									9.4	4.7
NNE	[illegible]	[illegible]	[illegible]									10.0	4.9
NE	1.3	1.7	1.3	.3								4.7	5.5
ENE	1.0											1.0	1.7
E		1.3										1.3	4.8
ESE	1.0	1.0	.7									2.3	3.6
SE		.7	.7									1.3	6.3
SSE	1.7		.7									2.3	4.1
S	1.3	1.0	1.3	.3								3.7	5.9
SSW	.3	.3	1.0									1.7	6.8
SW	1.3	2.0	.7									3.7	4.4
WSW	1.7	1.7	.3		.3							3.7	5.5
W	5.0	3.3	2.3	.3								11.0	4.6
WNW	1.7	3.3	.7									5.4	5.0
NW	1.3	1.0	2.0									4.3	5.9
NNW	.3	1.3	1.3									4.3	4.2
VARBL													
CALM												29.8	
	24.4	27.8	16.7	1.0	.3							100.2	3.4

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)

STATION _____ STATION NAME _____ YEARS 73-83 MONTH DEC

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.3	2.7	.9								9.3	5.5
NNE	2.9	3.1	2.2	.7								9.0	5.8
NE	.8	1.6	1.5	.6								4.5	6.4
ENE	1.2	.7	1.2	.1								3.1	5.1
E	1.2	1.2	.7	.2								3.3	5.0
ESE	.7	.4	.6	.2	.0							2.0	5.7
SE	.4	.3	.7	.7								2.2	6.8
SSE	1.2	.4	.5	.4	.0							2.6	6.1
S	1.2	1.2	1.2	.3	.1							5.0	6.2
SSW	1.2	1.3	1.1	.3	.0							3.9	6.4
SW	1.1	1.2	.8	.3		.0						3.6	5.8
WSW	1.1	1.4	1.2	.4	.2	.0						4.4	6.3
W	2.2	3.4	1.7	1.2	.2							9.5	6.1
WNW	1.2	2.4	1.2	.3	.2							7.1	6.0
NW	1.2	2.5	1.2	.4								6.0	5.8
NNW	1.2	1.2	1.2	.2								4.6	5.5
VARBL													
CALM												19.4	
	22.2	28.3	21.4	6.6	.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2417

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) | EGLIN FIELD, FL (STATION NAME) | 73-82 (YEARS) | ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.1	1.5	.5	.0	.0						7.4	5.8
NNE	2.1	2.2	1.5	.5	.2	.0						6.5	5.6
NE	1.2	1.7	1.4	.5	.0							4.8	5.1
ENE	1.1	1.4	1.4	.5	.2	.0						4.8	5.2
E	1.7	2.2	2.1	.6	.1	.0						7.1	6.0
ESE	1.1	1.3	1.2	.3	.0	.0						4.0	5.8
SE	.7	1.1	.7	.2	.0	.0						3.0	5.5
SSE	1.1	1.1	.6	.2	.0	.0						3.1	5.3
S	1.2	1.7	1.1	.4	.1	.0	.0					5.4	5.5
SSW	1.2	1.4	1.2	.4	.1	.0						4.3	5.7
SW	1.1	1.5	1.1	.4	.0	.0						4.4	5.9
WSW	1.9	2.2	1.4	.4	.1	.0	.0					6.0	6.0
W	2.4	2.5	1.9	.8	.1	.0						7.8	5.8
WNW	1.2	1.5	1.1	.4	.0	.0						4.4	5.9
NW	1.1	1.4	.7	.2	.0	.0						3.6	5.6
NNW	1.2	1.5	.6	.2	.0	.0						3.5	5.4
VARBL													
CALM												19.7	
	21.4	28.5	22.4	5.6	.7	.1	.0					100.2	4.7

TOTAL NUMBER OF OBSERVATIONS 29096

☆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) | CECIL FIELD, FL (STATION NAME) | 77-82 (YEARS) | ALL (MONTH)

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

CIG 200 TO 1000 FT W/VSBY 1/2 MI OR MORE. (CONDITION)

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	4.3	3.4	1.2	.1							12.2	6.1
NNE	3.2	4.3	3.4	1.5	.1	.0						12.3	6.2
NE	1.7	2.3	2.7	.9	.0							7.4	6.4
ENE	.2	1.5	.9	.3								3.5	5.6
E	1.2	.8	.7	.1	.1	.0						3.0	5.2
ESE	.7	.7	.6	.2		.0						2.3	5.5
SE	.2	.6	.3	.2	.1							1.5	5.5
SSE	.3	.3	.5	.2	.1	.0						2.6	5.7
S	1.5	1.5	1.1	.3	.1							4.4	5.5
SSW	1.2	1.2	1.0	.2	.0							3.6	5.3
SW	1.1	1.1	1.2	.2	.0							3.6	5.6
WSW	1.4	1.3	.9	.5	.2							4.2	5.9
W	2.1	1.5	1.1	.4	.1							5.2	5.3
WNW	1.2	1.3	.7	.4	.0							3.5	5.9
NW	1.2	1.2	.6	.3	.1	.0						3.4	6.0
NNW	1.1	1.2	1.3	.2		.0						4.6	5.8
VARBL													
CALM												23.1	
	22.4	28.3	19.6	7.2	.7	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 3907

*U.S. GPO 1984 741 348/201

SMOS

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																
12000																
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 (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																
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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	≥ 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

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																
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≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 1

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
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≥ 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
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≥ 100 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (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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≥ 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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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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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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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																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
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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																
≥ 18000																
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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																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
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≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
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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 _____

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																
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≥ 3500 ≥ 3000																
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≥ 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																
≥ 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)

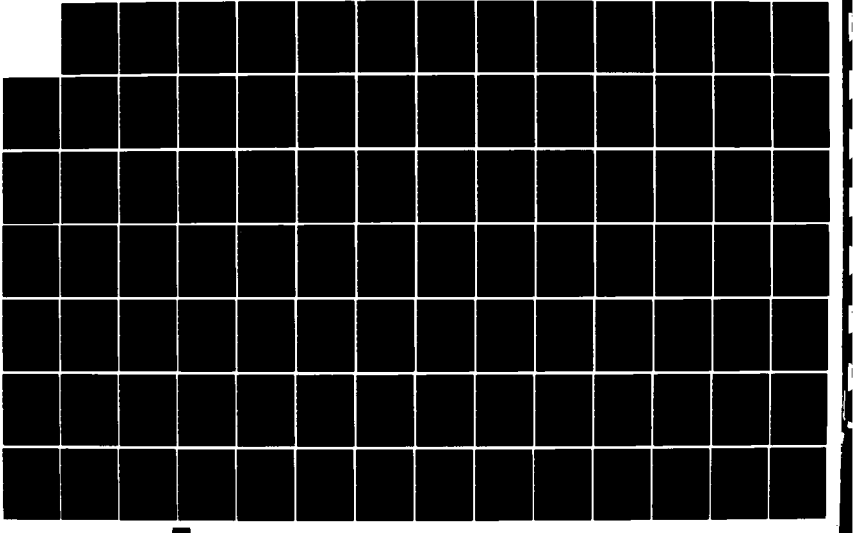
CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
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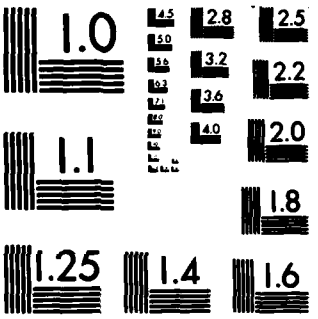
TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

AD-A150 390 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 3/4
CECIL 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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME [illegible] FIELD, FL YEARS 71-92 MONTH MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 16

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	41.7	41.9	41.9	[illegible]	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 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]	59.4	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		[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]	100.0	100.0
≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0
≥ 100		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0
≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	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																
≥ 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: [illegible] | STATION NAME: C ST FIELD, FL | YEARS: 74-78 | MONTH: MAR

HOURS (L S T): 22

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	5[illegible]	[illegible]	6[illegible]	1[illegible]	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000		[illegible]	71.7	71.3	71.[illegible]	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000		[illegible]	7[illegible]	71.3	71.9	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6
≥ 16000		5[illegible]	7[illegible]	71.3	71.9	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000		[illegible]	71.3	71.9	72.6	72.9	72.9	72.9	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000		[illegible]	72.2	73.6	74.2	74.5	74.5	74.5	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000		[illegible]	75.9	76.5	77.1	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000		[illegible]	75.9	76.5	77.1	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000		[illegible]	7[illegible]	[illegible]	[illegible]	81.0	81.0	81.0	81.0	81.0	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000		[illegible]	7[illegible]	8[illegible]	81.[illegible]	1.3	31.3	31.3	31.3	31.3	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000		[illegible]	8[illegible]	80.7	81.3	81.6	81.6	81.6	81.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000		[illegible]	8[illegible]	81.3	81.9	82.3	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4500		[illegible]	81.[illegible]	81.6	82.6	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000		[illegible]	81.6	82.3	83.2	83.[illegible]	83.6	83.6	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500		[illegible]	82.3	82.9	83.9	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000		[illegible]	82.3	82.9	83.9	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500		[illegible]	84.[illegible]	85.2	86.[illegible]	86.9	86.9	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000		[illegible]	84.[illegible]	86.5	[illegible]	88.7	88.7	89.0	89.0	89.0	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800		[illegible]	85.[illegible]	86.8	88.[illegible]	89.[illegible]	89.3	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500		[illegible]	86.[illegible]	88.4	91.[illegible]	91.3	91.3	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200		[illegible]	87.4	89.[illegible]	91.[illegible]	92.3	92.3	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1000		[illegible]	88.1	89.7	92.6	92.9	92.9	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900		[illegible]	88.1	89.7	92.6	92.9	92.9	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800		[illegible]	88.4	90.0	92.9	93.2	93.2	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700		[illegible]	88.7	90.3	93.2	93.6	93.6	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600		[illegible]	88.7	90.3	93.2	93.6	93.6	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 500		[illegible]	89.0	90.7	93.9	94.2	94.5	95.2	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400		[illegible]	89.4	91.3	94.5	94.8	95.5	96.1	96.1	96.1	97.7	98.1	98.1	98.1	98.1	98.1
≥ 300		[illegible]	89.4	91.3	94.5	94.8	95.8	96.5	96.5	96.5	98.1	98.4	98.4	98.4	98.4	98.4
≥ 200		[illegible]	89.4	91.3	94.5	95.2	96.1	96.8	96.8	96.8	98.7	99.0	99.0	99.0	99.0	99.2
≥ 100		[illegible]	89.4	91.3	94.5	95.2	96.1	96.8	96.8	96.8	98.7	99.0	99.0	99.0	99.2	100.0
0		[illegible]	89.4	91.3	94.5	95.2	96.1	96.8	96.8	96.8	98.7	99.0	99.0	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

HOURS (L S T) 24

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		63.[illegible]	4[illegible]	52.[illegible]	56.7	[illegible]	60.7	62.0	62.[illegible]	63.7	64.0	64.0	64.3	64.3	64.7	65.[illegible]
≥ 20000		[illegible]	54.[illegible]	5[illegible].3	63.7	[illegible]	68.[illegible]	69.7	[illegible].7	71.7	72.3	72.3	73.3	73.[illegible]	73.7	74.0
M 18000		[illegible]	5[illegible]	58.3	63.3	[illegible]	68.[illegible]	69.7	69.7	71.7	72.3	72.3	73.3	73.3	73.7	74.0
M 16000		[illegible]	54.[illegible]	58.3	63.3	[illegible]	68.[illegible]	69.7	69.7	71.7	72.3	72.3	73.3	73.3	73.7	74.0
M 14000		[illegible]	54.3	58.3	63.3	[illegible]	68.0	69.7	69.7	71.7	72.3	72.3	73.3	73.3	73.7	74.0
M 12000		[illegible].0	55.0	58.7	64.7	65.3	69.3	71.[illegible]	71.0	73.[illegible]	73.7	73.7	74.7	74.7	75.[illegible]	75.3
M 10000		1.[illegible]	57.3	62.0	67.7	68.3	72.7	74.3	74.3	76.3	77.[illegible]	77.3	78.[illegible]	78.[illegible]	78.3	79.7
M 9000		1.0	57.3	62.0	67.7	68.3	72.7	74.3	74.3	76.3	77.[illegible]	77.3	78.0	79.0	79.3	79.7
M 8000		[illegible].7	5[illegible].3	64.7	70.7	71.3	75.7	77.3	77.3	79.3	8[illegible].0	80.0	81.0	81.0	81.3	81.7
M 7000		[illegible].7	5[illegible].3	64.7	70.7	71.3	75.7	77.3	77.3	79.3	8[illegible].0	81.3	81.0	81.3	81.3	81.7
M 6000		[illegible].7	5[illegible].3	64.7	70.7	71.3	75.7	77.3	77.3	79.3	80.0	80.0	81.0	81.0	81.3	81.7
M 5000		[illegible].7	5[illegible].3	64.7	70.7	71.3	75.[illegible]	77.7	77.7	79.7	8[illegible].3	80.3	81.3	81.3	81.7	82.0
M 4500		[illegible].7	5[illegible].3	64.7	70.7	71.3	76.0	77.7	77.7	79.7	8[illegible].3	80.3	81.3	81.3	81.7	82.0
M 4000		[illegible].0	60.0	65.3	71.3	72.0	76.7	78.3	78.3	8[illegible].3	81.0	81.0	82.0	82.0	82.3	82.7
M 3500		[illegible].7	61.0	66.3	72.3	73.0	77.7	79.3	79.3	81.3	82.0	82.0	83.0	83.3	83.7	84.[illegible]
M 3000		[illegible].7	62.0	67.7	73.7	74.3	79.0	80.7	80.7	82.7	83.7	83.3	84.3	84.7	85.[illegible]	86.3
M 2500		[illegible].3	63.7	69.7	75.7	76.[illegible]	81.0	82.7	82.7	84.7	85.3	85.3	86.3	86.7	87.[illegible]	87.3
M 2000		[illegible].3	64.7	70.7	76.7	77.3	82.[illegible]	84.0	84.[illegible]	86.[illegible]	86.7	86.7	87.7	88.[illegible]	88.3	88.7
M 1800		[illegible].[illegible]	65.[illegible]	71.3	77.3	78.0	83.3	84.7	84.7	86.7	87.[illegible]	87.3	88.3	88.7	89.[illegible]	89.3
M 1500		[illegible].7	66.3	72.7	78.[illegible]	79.7	84.7	86.3	86.3	88.3	89.[illegible]	89.[illegible]	90.[illegible]	90.3	90.7	91.[illegible]
M 1200		[illegible].7	66.3	72.7	78.0	79.7	84.7	86.3	86.3	88.3	89.[illegible]	89.0	90.[illegible]	90.3	90.7	91.[illegible]
M 1000		[illegible].[illegible]	67.[illegible]	73.7	80.3	[illegible].7	85.7	87.3	87.3	89.3	9[illegible].0	90.0	91.[illegible]	91.3	91.7	92.[illegible]
M 900		[illegible].3	67.3	74.0	80.7	[illegible].3	86.3	88.0	88.[illegible]	90.0	90.7	90.7	91.7	92.[illegible]	92.3	92.7
M 800		[illegible].7	67.7	74.3	81.[illegible]	1.7	86.7	88.3	88.[illegible]	90.3	91.0	91.0	92.0	92.3	92.7	93.0
M 700		[illegible].7	68.[illegible]	74.7	81.7	[illegible].2	87.0	88.[illegible]	88.[illegible]	91.0	91.7	91.7	92.7	93.[illegible]	93.3	93.7
M 600		[illegible].7	68.[illegible]	74.7	81.7	[illegible].2	87.0	89.0	89.0	91.0	91.7	91.7	92.7	93.0	93.3	93.7
M 500		[illegible].7	68.[illegible]	75.[illegible]	81.7	82.3	87.7	89.7	89.7	91.7	92.3	92.3	93.3	93.7	94.0	94.3
M 400		[illegible].7	69.3	75.3	82.[illegible]	[illegible].7	88.[illegible]	90.3	90.[illegible]	92.[illegible]	92.7	92.7	93.7	94.0	94.3	94.7
M 300		[illegible].7	69.3	75.3	82.[illegible]	[illegible].7	88.[illegible]	90.3	90.[illegible]	92.3	93.[illegible]	93.0	94.0	94.3	94.7	95.[illegible]
M 200		[illegible].7	69.3	75.7	82.7	[illegible].3	88.7	90.7	90.7	93.3	94.[illegible]	94.0	95.0	96.0	96.3	96.7
M 100		[illegible].7	69.3	75.7	82.3	[illegible].3	88.7	90.7	90.7	93.3	94.[illegible]	94.0	95.0	96.3	97.0	97.3
0		[illegible].7	69.3	75.7	82.3	[illegible].3	88.7	90.7	90.7	93.3	94.0	94.[illegible]	95.0	96.3	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 300

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: CRSTL FIELD, FL | YEARS: 73-82 | MONTH: APR | HOURS (L S T): 07

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]	44.7	47.7	[illegible]	[illegible]	[illegible]	[illegible]	56.0	57.7	57.7	58.3	58.7	59.[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]	57.7	[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 [illegible] YEARS _____ MONTH APR

HOURS (L S T) 10

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING		[illegible]	57.[illegible]	57.	57.0	[illegible]	57.0	57.0	57.[illegible]	57.0	57.0	57.0	57.0	57.	57.[illegible]	57.[illegible]
≥ 20000		[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.0	65.0	65.[illegible]	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000		[illegible]	65.	65.[illegible]	65.[illegible]	65.0	65.	65.[illegible]	65.[illegible]	65.0	65.[illegible]	65.0	65.0	65.0	65.0	65.0
≥ 16000		[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.0	65.0	65.0	65.0	65.	65.[illegible]	65.0	65.0	65.0	65.0	65.0
≥ 14000		[illegible]	65.[illegible]	65.	65.0	65.[illegible]	65.0	65.[illegible]	65.[illegible]	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000		[illegible]	66.0	66.0	66.[illegible]	66.[illegible]	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000		[illegible]	68.[illegible]	68.0	68.[illegible]	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	68.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000		73.[illegible]	74.3	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
≥ 7000		73.	74.7	75.0	75.[illegible]	75.[illegible]	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.[illegible]
≥ 6000		73.	75.	75.3	75.[illegible]	75.3	75.3	75.3	75.[illegible]	75.[illegible]	75.3	75.3	75.3	75.3	75.3	75.3
≥ 5000		73.[illegible]	75.7	76.[illegible]	75.[illegible]	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500		74.[illegible]	76.[illegible]	76.3	76.3	76.3	76.3	76.3	76.3	76.[illegible]	76.3	76.3	76.3	76.3	76.3	76.[illegible]
≥ 4000		74.[illegible]	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3500		75.[illegible]	78.[illegible]	78.7	78.7	78.7	78.7	78.7	78.[illegible]	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 3000		75.[illegible]	82.[illegible]	82.7	82.7	82.7	82.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	82.[illegible]
≥ 2500		[illegible]3.	86.[illegible]	87.0	87.3	[illegible]7.3	87.3	87.[illegible]	87.[illegible]	87.[illegible]	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2000		[illegible]7.3	91.3	91.7	92.0	92.0	92.0	92.3	92.[illegible]	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1800		[illegible]7.[illegible]	91.[illegible]	91.7	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1500		[illegible]	94.[illegible]	94.3	95.[illegible]	95.0	95.0	95.[illegible]	95.[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		[illegible]6.[illegible]	96.	96.3	96.	96.0	96.0	96.[illegible]	96.[illegible]	96.7	96.7	96.7	96.7	96.7	96.7	96.[illegible]
≥ 1000		[illegible]	96.3	96.[illegible]	96.3	96.3	96.3	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900		[illegible]1.[illegible]	96.	96.[illegible]	97.	[illegible]7.[illegible]	97.0	97.7	97.7	98.	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		[illegible]1.7	[illegible]	96.3	97.[illegible]	[illegible]7.[illegible]	97.	97.7	97.7	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
≥ 700		[illegible]2.0	97.[illegible]	97.0	97.7	97.7	97.7	98.3	98.[illegible]	98.7	98.7	99.[illegible]	99.[illegible]	98.7	98.7	98.7
≥ 600		[illegible]2.[illegible]	98.[illegible]	97.3	98.[illegible]	98.0	98.0	98.[illegible]	[illegible]8.7	99.[illegible]	99.[illegible]	99.0	99.0	99.[illegible]	99.[illegible]	99.[illegible]
≥ 500		[illegible]2.[illegible]	97.[illegible]	97.3	98.[illegible]	98.[illegible]	98.3	98.[illegible]	99.0	99.[illegible]	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		[illegible]2.	98.[illegible]	97.[illegible]	98.[illegible]	98.3	98.3	99.0	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		[illegible]2.	98.[illegible]	97.3	98.[illegible]	98.[illegible]	98.[illegible]	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		[illegible]2.	98.7	97.3	98.3	98.7	98.7	99.3	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		[illegible]2.	98.[illegible]	97.3	98.3	98.7	98.7	99.3	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		[illegible]2.	98.7	97.3	98.[illegible]	98.7	98.7	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH APR

HOURS (L S T) 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	≥ 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																
≥ 120																
≥ 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 Apr

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) 16

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 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 300

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																
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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 A O

HOURS (L S T) 2 6

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH APR

HOURS (L S T) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

HOURS (L S T) 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	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING							61.									
≥ 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 31½

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME CECIL FIELD, FL YEARS 71-82 MONTH MAY HOURS (L S T) 04

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		31.7	37.7	44.3	47.7	51.3	55.3	57.4	57.4	60.3	61.3	61.3	62.6	62.9	63.9	64.5
≥ 20000		41.1	47.1	52.9	57.7	61.7	65.2	67.1	67.1	70.7	71.9	72.3	74.2	74.5	75.8	76.2
AVIATION 18000		41.1	47.1	53.9	58.7	61.7	65.2	67.7	67.7	70.7	71.9	72.3	74.2	74.5	75.8	76.5
AVIATION 16000		41.1	47.1	53.9	58.7	61.7	65.2	67.7	67.7	70.7	71.9	72.3	74.2	74.5	75.8	76.5
AVIATION 14000		41.1	47.1	53.9	58.7	61.7	65.2	67.7	67.7	70.7	71.9	72.3	74.2	74.5	75.8	76.5
AVIATION 12000		41.1	47.1	54.2	59.0	62.0	66.1	68.7	68.7	71.6	72.9	73.2	75.2	75.5	76.8	77.4
AVIATION 10000		49.0	50.7	58.1	63.2	65.2	70.3	73.2	73.2	76.1	77.4	77.7	79.7	80.0	81.3	81.9
AVIATION 9000		49.0	50.7	58.1	63.2	65.2	70.3	73.2	73.2	76.1	77.4	77.7	79.7	80.0	81.3	81.9
AVIATION 8000		51.0	52.6	61.0	66.1	68.1	73.2	76.1	76.1	79.0	80.3	81.0	83.2	83.6	84.6	85.5
AVIATION 7000		51.0	52.6	61.0	66.3	68.7	73.9	76.8	76.8	79.7	81.3	81.6	83.9	84.2	85.5	86.1
AVIATION 6000		51.4	52.9	61.6	66.9	68.7	73.9	76.8	76.8	79.7	81.3	81.6	83.9	84.2	85.5	86.1
AVIATION 5000		51.4	53.2	61.9	67.1	69.0	74.2	77.1	77.1	80.0	81.6	81.9	84.2	84.5	85.8	86.5
AVIATION 4500		52.3	54.2	62.3	67.4	69.4	74.5	77.4	77.4	80.3	81.9	82.3	84.5	84.8	86.1	86.8
AVIATION 4000		52.3	54.2	62.6	67.7	69.7	74.8	77.7	77.7	81.0	82.6	82.9	85.2	85.5	86.8	87.4
AVIATION 3500		52.3	54.2	62.6	67.7	69.7	75.2	78.1	78.1	81.3	82.9	83.2	85.5	85.8	87.1	87.7
AVIATION 3000		52.6	54.5	63.2	68.7	70.7	76.1	79.0	79.0	82.3	83.9	84.2	86.5	86.8	88.1	88.7
AVIATION 2500		54.8	57.0	66.2	70.3	72.3	77.7	81.0	81.0	84.2	85.8	86.1	88.4	88.7	90.0	90.7
AVIATION 2000		54.8	56.8	66.2	70.3	72.3	77.7	81.0	81.0	84.2	85.8	86.1	88.4	88.7	90.0	90.7
AVIATION 1800		54.8	57.0	66.2	70.3	72.3	77.7	81.0	81.0	84.2	85.8	86.1	88.4	88.7	90.0	90.7
AVIATION 1500		54.8	57.1	66.5	71.0	72.9	78.4	81.9	81.9	85.2	86.9	87.1	89.4	89.7	91.0	91.6
AVIATION 1200		54.8	57.1	66.1	71.0	73.6	79.0	82.9	82.9	86.1	87.7	88.1	90.3	90.7	91.9	92.6
AVIATION 1000		55.2	57.7	66.8	72.6	74.5	80.7	83.9	83.9	87.1	88.7	89.0	91.3	91.6	92.9	93.6
AVIATION 900		55.4	57.7	66.8	72.6	74.5	81.0	84.2	84.2	87.4	89.0	89.4	91.6	91.9	93.2	93.9
AVIATION 800		56.1	58.1	68.1	73.9	75.8	82.3	85.5	85.5	88.7	90.3	90.7	92.9	93.2	94.5	95.2
AVIATION 700		56.1	58.4	68.1	73.9	75.8	82.3	85.5	85.5	88.7	90.3	90.7	93.0	93.2	94.5	95.2
AVIATION 600		56.1	58.8	68.4	74.2	76.1	82.6	85.8	85.8	89.0	90.7	91.0	93.2	93.6	94.8	95.5
AVIATION 500		56.1	59.0	69.4	74.2	76.1	82.6	85.8	85.8	89.0	90.7	91.0	93.2	93.6	94.8	95.5
AVIATION 400		56.5	59.4	69.7	74.8	76.5	82.9	86.1	86.1	89.4	91.0	91.3	93.6	93.9	95.2	96.1
AVIATION 300		56.8	59.4	69.7	74.8	76.8	83.9	87.1	87.1	90.3	91.9	92.3	94.5	94.8	96.5	97.1
AVIATION 200		56.8	59.7	69.4	75.2	77.1	84.2	87.4	87.4	90.7	92.3	92.6	94.8	95.2	96.8	97.7
AVIATION 100		56.8	60.3	69.7	75.5	77.4	84.5	87.7	87.7	91.0	92.6	92.9	95.5	95.8	97.7	98.7
AVIATION 0		56.8	60.3	69.7	75.5	77.4	84.5	87.7	87.7	91.0	92.6	92.9	95.5	95.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

HOURS (L S T) 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		17.7	21.3	31.4	36.2	38.2	42.7	44.6	46.7	47.2	50.6	51.1	52.4	53.1	53.7	54.4
≥ 20000		2.7	31.4	36.6	44.3	46.6	53.2	57.2	58.1	59.6	60.5	61.2	62.5	63.1	64.1	64.7
≥ 18000		2.7	31.7	36.9	44.7	46.9	51.1	57.1	58.4	59.7	60.5	61.5	62.8	63.4	64.4	65.1
≥ 16000		2.7	31.7	36.9	44.7	46.9	51.1	57.1	58.4	59.7	60.8	61.5	62.8	63.4	64.4	65.1
≥ 14000		2.7	32.1	37.2	45.1	48.1	51.5	57.4	58.7	60.1	61.2	61.8	63.1	63.8	64.7	65.4
≥ 12000		2.7	32.3	37.5	45.4	48.4	52.2	58.4	59.7	61.1	62.8	64.7	66.1	66.7	67.6	68.3
≥ 10000		2.7	32.3	37.5	45.4	48.4	52.2	58.4	59.7	61.1	62.8	64.7	66.1	66.7	67.6	68.3
≥ 9000		2.7	32.3	37.5	45.4	48.4	52.2	58.4	59.7	61.1	62.8	64.7	66.1	66.7	67.6	68.3
≥ 8000		3.0	40.1	47.6	54.1	56.7	61.0	64.1	64.4	66.3	68.3	70.2	71.5	72.2	73.1	73.8
≥ 7000		3.0	40.1	47.6	54.1	56.7	61.0	64.1	64.4	66.3	68.3	70.2	71.5	72.2	73.1	73.8
≥ 6000		3.0	40.5	48.0	54.4	56.8	62.0	64.7	65.1	67.0	68.8	70.7	72.0	72.7	73.6	74.3
≥ 5000		3.0	40.5	48.0	54.4	56.8	62.0	64.7	65.1	67.0	68.8	70.7	72.0	72.7	73.6	74.3
≥ 4500		3.4	41.1	48.6	55.3	57.7	63.0	66.1	66.5	68.4	70.3	72.2	73.5	74.2	75.1	75.8
≥ 4000		3.4	41.1	48.6	55.3	57.7	63.0	66.1	66.5	68.4	70.3	72.2	73.5	74.2	75.1	75.8
≥ 3500		3.4	41.1	48.6	55.3	57.7	63.0	66.1	66.5	68.4	70.3	72.2	73.5	74.2	75.1	75.8
≥ 3000		3.4	41.1	48.6	55.3	57.7	63.0	66.1	66.5	68.4	70.3	72.2	73.5	74.2	75.1	75.8
≥ 2500		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 2000		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 1800		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 1500		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 1200		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 1000		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 900		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 800		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 700		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 600		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 500		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 400		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 300		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 200		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
≥ 100		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5
0		3.4	41.7	48.9	55.7	58.3	63.7	66.8	67.2	69.1	71.0	72.9	74.2	74.9	75.8	76.5

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																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

HOURS (L S T) 16

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
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≥ 500																
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≥ 200																
≥ 100																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

HOURS (L S T) 13

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																
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≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS 744

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

HOURS (L S T) 07

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																
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≥ 500																
≥ 400																
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≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

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

TOTAL NUMBER OF OBSERVATIONS 2479

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

HOURS (L S T) 01

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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≥ 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 (L S T) 24

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																
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≥ 700																
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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 JUN

HOURS (L S T) 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																
≥ 20000																
AVI 18000																
AVI 16000																
AVI 14000																
AVI 12000																
AVI 10000																
AVI 9000																
AVI 8000																
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AVI 900																
AVI 800																
AVI 700																
AVI 600																
AVI 500																
AVI 400																
AVI 300																
AVI 200																
AVI 100																
AVI 0																

TOTAL NUMBER OF OBSERVATIONS _____ 5

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																
≥ 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 Jun

HOURS (LST) 13

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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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

HOURS (L S T) 19

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		2.3	23.7	27.1	7.3	7.	27.3	27.3	27.7	27.7	27.7	27.7	27.7	27.	27.7	27.
≥ 20000		2.	4.	4.	5.	2.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
≥ 18000		2.	4.	4.	5.	0.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
≥ 16000		2.	4.	4.	5.	0.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
≥ 14000		3.	4.	5.	5.	0.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
≥ 12000		4.	7.	7.	5.	2.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
≥ 10000		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
≥ 9000		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
≥ 8000		5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
≥ 7000		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
≥ 6000		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
≥ 5000		6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
≥ 4500		7.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.
≥ 4000		8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.
≥ 3500		9.	11.	15.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.
≥ 3000		13.	31.	36.	37.	37.	37.	37.	37.	38.	38.	38.	38.	38.	38.	38.
≥ 2500		17.	37.	42.	42.	42.	43.	43.	43.	44.	44.	44.	44.	44.	44.	44.
≥ 2000		17.	38.	44.	45.	45.	45.	45.	45.	46.	46.	46.	46.	46.	46.	46.
≥ 1800		17.	38.	44.	45.	45.	45.	45.	45.	46.	46.	46.	46.	46.	46.	46.
≥ 1500		18.	39.	45.	46.	46.	46.	46.	46.	47.	47.	47.	47.	47.	47.	47.
≥ 1200		18.	39.	45.	46.	46.	46.	47.	47.	47.	47.	47.	47.	47.	47.	47.
≥ 1000		18.	41.	46.	46.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.
≥ 900		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 800		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 700		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 600		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 500		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 400		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 300		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 200		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
≥ 100		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.
0		18.	41.	46.	47.	47.	47.	48.	48.	48.	48.	48.	48.	48.	48.	48.

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

HOURS (LST) 19

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) 12

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

HOURS (L S T) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

HOURS (LST) 01

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000			71.	77.7	79.4		82.3				82.6	82.6		82.6	82.6	82.6
AVAI 18000			71.	77.7	79.6		82.3				82.6	82.6		82.6	82.6	82.6
AVAI 16000			71.	77.7	79.6		82.3				82.6	82.6		82.6	82.6	82.6
AVAI 14000			71.	77.1	79.7		82.6				82.9	82.9		82.9	82.9	82.9
AVAI 12000			73.	78.7	82.3		85.2				85.8	85.8		85.8	85.8	85.8
AVAI 10000			77.	85.5	87.1		90.				91.7	91.7		91.7	91.7	91.7
AVAI 9000			77.	85.8	87.4		90.7				91.	91.		91.	91.	91.
AVAI 8000			81.	91.9	94.		95.5				96.1	96.1		96.1	96.1	96.1
AVAI 7000			82.	92.	94.9		95.5				96.1	96.1		96.1	96.1	96.1
AVAI 6000			83.	93.	95.5		96.1				96.8	96.8		96.8	96.8	96.8
AVAI 5000			83.	93.	95.5		96.1				96.8	96.8		96.8	96.8	96.8
AVAI 4500			91.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 4000			91.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 3500			91.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 3000			91.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 2500			91.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 2000			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 1800			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 1500			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 1200			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 1000			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 900			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 800			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 700			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 600			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 500			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 400			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 300			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 200			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 100			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2
AVAI 0			92.	97.	98.		98.8				99.2	99.2		99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 310

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JUL

HOURS (L S T) 04

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH Jul

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JUL

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (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
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH: JUL

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 J L

HOURS (L S T) 1 4

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 Jul

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	≥ 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 JUL

HOURS (L S T) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH AUG

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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
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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 _____

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																
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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 ALL

HOURS (L S T) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH | HOURS (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																
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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 to 16000																
14000 to 12000																
10000 to 9000																
8000 to 7000																
6000 to 5000																
4500 to 4000																
3500 to 3000																
2500 to 2000																
1800 to 1500																
1200 to 1000																
900 to 800																
700 to 600																
500 to 400																
300 to 200																
100 to 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																
≥ 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) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

HOURS (L S T) 01

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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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																
IV IV 18000																
IV IV 16000																
IV IV 14000																
IV IV 12000																
IV IV 10000																
IV IV 9000																
IV IV 8000																
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IV IV 400																
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IV IV 200																
IV IV 100																
IV IV 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																
IVV 18000																
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IVV 12000																
IVV 10000																
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IVV 8000																
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IVV 200																
IVV 100																
IVV 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) 1[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000		1 •	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000 ≥ 16000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000 ≥ 12000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000 ≥ 9000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000 ≥ 7000		[illegible]	[illegible]	71.3	71.6	71.9	71.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 6000 ≥ 5000		[illegible]	[illegible]	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 4500 ≥ 4000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500 ≥ 3000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500 ≥ 2000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800 ≥ 1500		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200 ≥ 1000		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900 ≥ 800		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700 ≥ 600		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500 ≥ 400		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300 ≥ 200		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100 ≥ 0		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) 1

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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
18000																
16000																
14000																
12000																
10000																
9000																
8000																
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100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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																
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≥ 6000 < 5000																
≥ 4500 < 4000																
≥ 3500 < 3000																
≥ 2500 < 2000																
≥ 1800 < 1500																
≥ 1200 < 1000																
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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 NOV

HOURS (L S T) 06

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																
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≥ 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																
≥ 18000																
≥ 16000																
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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 _____

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																
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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) 15

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																
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0																

TOTAL NUMBER OF OBSERVATIONS 357

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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 < 16000																
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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 NOV

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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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																
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≥ 500																
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≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS 4

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																
≥ 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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
AVAI 18000																
AVAI 16000																
AVAI 14000																
AVAI 12000																
AVAI 10000																
AVAI 9000																
AVAI 8000																
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AVAI 900																
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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	≥ 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 ≥ 20000																
≥ 18000 ≥ 16000																
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≥ 2500 ≥ 2000																
≥ 1800 ≥ 1500																
≥ 1200 ≥ 1000																
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≥ 700 ≥ 600																
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≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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																
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≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

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																
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≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH ALL

HOURS (L S T) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

3

SKY COVER

93832	CECIL FIELD, FL	73-82	JAN
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	01	20.7			23.9						14.7	34.6	5.4	306
	04	30.4			19.6						14.7	35.3	5.4	306
	07	18.2			25.6						22.4	33.8	6.2	308
	10	16.5			21.1						27.3	33.1	6.4	308
	13	15.9			19.7						36.2	28.2	6.7	309
	16	14.0			26.3						29.9	28.9	6.4	308
	19	19.8			28.6						20.5	31.2	5.8	308
	22	31.8			19.8						14.0	34.4	5.3	308
TOTALS		22.4			22.7						22.5	32.4	6.0	2461

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3

SKY COVER

93832	CECIL FIELD, FL	73-82	FEB
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		
FEB	01	30.3			18.9						15.2	27.7	4.7	282
	04	30.9			22.7						13.1	33.3	5.2	282
	07	18.4			28.4						15.6	37.6	6.0	282
	10	22.3			21.3						23.0	33.7	6.1	282
	13	18.8			24.5						29.1	27.7	6.1	282
	16	21.6			21.3						27.3	29.8	6.1	282
	19	20.2			28.4						20.6	30.9	5.8	282
	22	34.8			23.4						16.7	25.2	4.7	282
TOTALS		25.6			23.6						20.1	30.7	5.6	2256

3

SKY COVER

93932	CECIL FIELD, FL	77-82	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	01	28.7			27.4						16.5	27.4	5.0	310
	04	26.1			23.5						17.7	32.6	5.6	310
	07	13.5			26.5						26.5	33.5	6.5	310
	10	19.1			27.2						29.0	29.7	6.3	310
	13	10.3			22.9						36.8	30.0	7.0	310
	16	10.3			24.2						38.7	26.8	6.9	310
	19	17.3			29.1						25.5	34.2	6.6	310
	22	25.2			28.1						21.3	25.5	5.3	310
TOTALS		19.1			25.5						24.5	30.0	6.2	2480

3

SKY COVER

9?832	CECIL FIELD, FL	77-82	APR
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		
APR	01	37.3			25.0						19.0	18.7	4.3	300
	04	35.3			25.7						15.3	23.7	4.5	300
	07	25.7			25.7						25.3	23.3	5.4	300
	10	24.3			28.7						30.0	17.0	5.3	300
	13	17.3			28.0						41.3	18.3	6.4	300
	16	13.3			28.7						36.7	21.3	6.3	300
	19	18.7			29.7						26.0	26.7	5.9	300
	22	33.0			31.0						16.3	19.7	4.4	300
TOTALS		27.0			27.7						26.2	21.1	5.3	2400

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
9?932	CECIL 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	01	31.3			27.7						23.5	17.4	4.7	310
	04	25.8			33.9						21.3	19.0	4.8	310
	07	15.2			32.3						28.7	23.9	5.9	310
	10	17.3			31.?						40.3	16.5	6.2	310
	13	5.5			26.8						46.5	21.3	7.1	310
	16	8.4			26.1						36.8	28.7	7.0	310
	19	11.6			30.0						27.4	31.0	6.5	310
	22	25.8			28.7						23.2	22.3	5.2	310
TOTALS		17.0			29.6						31.?	22.5	5.9	2480

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SKY COVER

93832	CECIL FIELD, FL	73-92	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	01	19.7			39.3						24.3	17.3	5.1	300
	04	19.3			43.3						22.0	15.3	4.8	300
	07	9.7			36.3						33.7	18.3	6.0	300
	10	7.7			32.3						47.0	13.0	6.5	300
	13	1.3			24.0						57.3	17.7	7.6	300
	16	1.0			22.0						49.7	27.3	7.9	300
	19	3.0			23.0						32.7	41.3	7.8	300
	22	17.0			22.7						31.3	29.7	6.4	300
TOTALS		9.7			30.5						37.3	22.5	6.5	2400

3

SKY COVER

12332	CECIL FIELD, FL	73-82	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	01	16.1			39.[illegible]						28.1	14.[illegible]	[illegible].2	310
	04	17.7			45.1						23.2	12.9	4.8	310
	07	7.4			43.5						32.6	16.5	[illegible].9	310
	10	7.1			30.[illegible]						48.7	14.2	5.7	310
	13	.3			16.[illegible]						66.1	16.[illegible]	8.1	310
	16				22.6						45.5	31.9	[illegible].0	310
	19	.6			21.9						34.[illegible]	42.6	8.1	310
	22	6.[illegible]			35.[illegible]						32.9	25.2	6.5	310
TOTALS		7.[illegible]			31.9						[illegible].[illegible]	21.[illegible]	6.7	2480

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SKY COVER

12432	CECIL 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	01	10.4			49.3						24.2	16.1	7.0	310
	04	10.1			52.6						28.0	9.4	4.3	310
	07	9.4			47.1						31.6	11.9	5.5	310
	10	3.5			32.9						54.8	9.7	6.9	310
	13				16.8						71.3	11.9	8.1	310
	16				22.3						51.0	26.8	7.9	310
	19	1.6			25.2						38.7	34.5	7.7	310
	22	10.6			34.5						32.6	22.3	6.2	310
TOTALS		7.7			34.8						40.5	17.9	6.5	2480

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SKY COVER

13532	CECIL 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	01	13.7			45.3						21.7	18.3	5.0	300
	04	17.3			47.3						20.7	15.0	4.8	300
	07	6.3			44.7						33.7	15.3	5.9	300
	10	2.3			27.7						48.7	18.3	7.0	300
	13	1.3			17.7						64.0	17.3	8.0	300
	16	1.7			22.7						41.3	35.0	7.9	300
	19	5.0			24.3						29.0	39.7	7.4	300
	22	14.3			29.7						26.3	29.7	6.2	300
TOTALS		7.7			32.1						35.7	23.6	6.5	2400

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3

SKY COVER

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

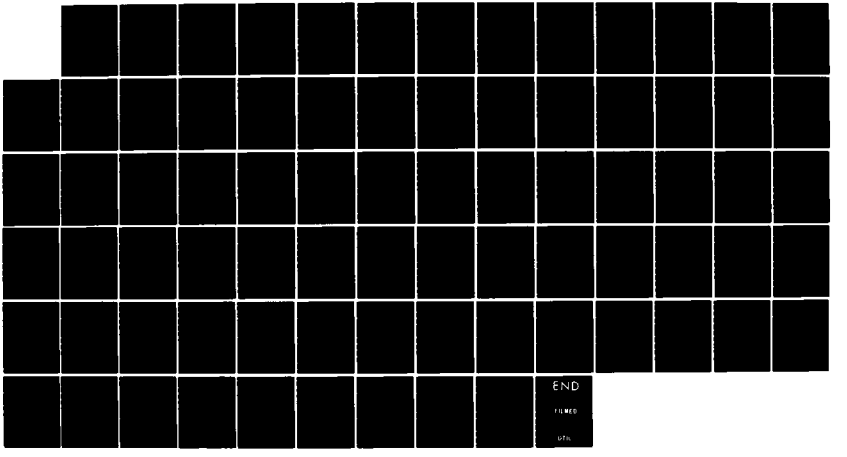
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

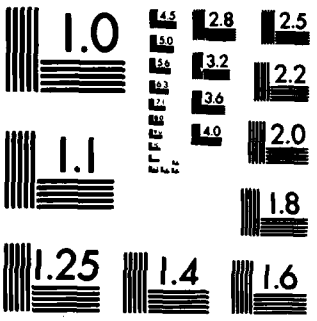
MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	01	41.9			22.6						17.7	18.4	4.1	310
	04	35.5			30.0						17.4	17.1	4.2	310
	07	19.4			33.2						29.0	18.4	5.4	310
	10	24.2			30.0						25.5	20.3	5.2	310
	13	18.4			29.4						41.0	20.0	6.5	310
	16	11.0			33.2						30.3	25.5	6.3	310
	19	21.1			29.4						19.7	28.8	5.1	310
	22	34.5			29.7						11.0	21.9	4.2	310
TOTALS		25.5			29.5						23.9	25.9	5.1	2480

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AD-A150 390 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 4/4
CECIL 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

3

SKY COVER

93832	CECIL FIELD, FL	73-82	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	01	31.5			23.7						18.3	26.4	5.0	295
	04	30.5			23.1						18.3	28.1	5.2	295
	07	16.9			27.0						23.6	32.4	6.2	296
	10	25.3			22.6						26.9	25.3	5.6	297
	13	15.8			20.5						38.7	24.9	6.6	297
	16	13.5			30.3						32.0	24.2	6.2	297
	19	23.9			26.6						25.6	23.9	5.5	297
	22	32.3			22.9						14.1	30.6	5.0	297
TOTALS		23.7			24.6						24.7	27.0	5.7	2371

3

SKY COVER

93632	CECIL 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	01	33.6			15.6						15.6	35.2	5.4	301
	04	32.1			19.2						12.9	35.8	5.3	302
	07	17.8			27.3						16.8	38.2	6.1	304
	10	19.8			24.0						22.4	34.9	6.2	304
	13	14.5			24.0						31.6	29.9	6.6	304
	16	13.8			27.3						28.6	30.3	6.4	304
	19	23.7			26.4						18.1	31.8	5.6	299
	22	32.8			22.4						12.7	32.1	5.0	299
TOTALS		23.4			23.3						19.8	33.5	5.8	2417

SKY COVER

93832	CECIL 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	22.4			22.7						22.5	32.4	6.0	2461
FEB		25.6			23.6						20.1	30.7	5.6	2256
MAR		18.1			25.5						26.5	30.0	6.2	2480
APR		25.0			27.7						26.2	21.1	5.3	2400
MAY		17.0			29.6						31.0	22.5	5.9	2480
JUN		9.7			30.5						37.3	22.5	6.5	2400
JUL		7.3			31.9						39.0	21.9	6.7	2480
AUG		7.7			34.0						40.5	17.8	6.5	2480
SEP		9.7			32.1						35.7	23.6	6.5	2400
OCT		25.6			29.6						23.9	20.9	5.1	2480
NOV		23.7			24.6						24.7	27.0	5.7	2371
DEC		23.4			23.3						19.8	33.5	5.8	2417
TOTALS		17.9			27.9						28.9	25.3	6.0	29105

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).

3

DAILY TEMPERATURES

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

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]0					.[illegible]	1.[illegible]	2.[illegible]	1.0					.5
≥ [illegible]				.2	[illegible].[illegible]	14.2	26.[illegible]	1[illegible].0	3.[illegible]				5.7
≥ [illegible]			.[illegible]	7.9	31.2	56.1	74.1	67.6	39.4	5.5			27.7
≥ [illegible]	.[illegible]	1.8	13.0	35.1	68.4	[illegible]6.7	95.8	92.7	77.2	27.7	3.[illegible]	1.0	42.2
≥ [illegible]	[illegible].[illegible]	11.3	[illegible]2.6	64.1	89.4	96.7	99.5	98.0	94.1	63.0	24.2	8.7	57.8
≥ [illegible]	[illegible].7	[illegible]9.[illegible]	53.2	[illegible]5.7	97.5	99.6	100.0	99.7	98.3	82.5	49.4	24.8	[illegible]0.1
≥ [illegible]0	3[illegible].5	46.5	70.2	94.2	99.5	1[illegible]0.0		100.0	99.8	93.9	69.7	42.3	79.5
≥ [illegible]5	52.[illegible]	61.5	84.6	98.3	99.9				99.9	98.9	84.6	61.3	86.9
≥ [illegible]	69.1	77.7	92.7	99.[illegible]	100.0				100.0	99.8	93.5	76.8	92.[illegible]
≥ 55	81.5	[illegible]6.4	97.7	99.9						100.0	97.5	89.0	96.2
≥ [illegible]0	[illegible]2.4	[illegible]5.3	99.4	1[illegible]0.0							99.4	96.6	98.6
≥ 45	[illegible]6.4	98.9	99.9								99.8	99.4	99.5
≥ 4	[illegible]9.1	[illegible]9.9	100.0								1[illegible]0.0	99.9	99.9
≥ [illegible]	1[illegible]0.0	100.0										100.0	100.0
≥													
≥													
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MEAN	[illegible].0	67.[illegible]	7[illegible].[illegible]	[illegible]1.1	[illegible]5.6	[illegible]9.8	[illegible]1.[illegible]	[illegible]1.[illegible]	[illegible]7.7	[illegible].5	73.[illegible]	6[illegible].0	79.6
S. D.	[illegible]0.[illegible]	[illegible]0.[illegible]3	[illegible].05	6.6[illegible]8	5.567	4.055	4.[illegible]27	4.342	4.79	6.384	8.112	[illegible].489	12.[illegible]22
TOTAL OBS.	[illegible]	[illegible]47	[illegible]9[illegible]	[illegible]0	[illegible]9[illegible]	[illegible]0	[illegible]93[illegible]	[illegible]3	899	[illegible]3	897	924	1[illegible]77

NAVWEASERVCOM

DAILY TEMPERATURES

STATION _____ STATION NAME F[illegible] FIELD, FL YEARS 5[illegible]

'INIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
N [illegible]							[illegible]						[illegible]
N [illegible]					[illegible]	7.1	1[illegible]	11.6	4.[illegible]	.2			[illegible].3
N [illegible]			.1	.[illegible]	12.6	[illegible]6.1	88.1	[illegible]4.7	65.6	10.2	.4		[illegible]5.4
N [illegible]	.	1.1	4.6	14.0	53.2	[illegible]2.9	99.6	99.2	91.4	36.2	7.4	1.9	42.3
N [illegible]	.	8.4	[illegible]0.3	41.[illegible]	81.1	99.[illegible]	100.0	100.0	98.2	62.5	22.4	9.7	54.4
N [illegible]5	14.[illegible]	18.4	36.9	67.9	94.4	1[illegible].0			99.4	79.5	39.7	19.2	64.4
N [illegible]	[illegible].4	32.8	55.7	[illegible]5.4	99.1				99.9	[illegible]9.7	57.4	34.7	[illegible]3.9
N 4[illegible]	[illegible].9	[illegible]1.4	73.8	[illegible]6.4	100.0				100.0	96.3	73.[illegible]	51.2	[illegible].3
N [illegible]	[illegible]6.4	68.4	[illegible]7.6	99.6						[illegible]9.5	36.4	65.7	[illegible]8.9
N 3[illegible]	7[illegible].2	[illegible]4.7	96.[illegible]	1[illegible].0						100.0	[illegible]4.1	[illegible]1.9	94.4
N [illegible]	[illegible]1.2	[illegible]5.3	99.7								[illegible]9.3	[illegible]3.8	[illegible]3.3
N 2[illegible]	[illegible]7.[illegible]	99.6	99.9								[illegible]9.[illegible]	[illegible]8.6	99.6
N [illegible]	[illegible]9.[illegible]	1[illegible]0.0	100.0								1[illegible]0.0	99.9	1[illegible]0.0
N 1[illegible]	1[illegible]0.[illegible]												[illegible]0.[illegible]
N [illegible]												1[illegible]0.0	[illegible]0.0
N													
N													
N												

3

DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] FIELD, FL YEARS 53-9[illegible]

YEAR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]						.2	.						.1
≥ [illegible]					1.1	[illegible].0	18.2	13.2	1.4				3.5
≥ [illegible]				1.7	18.3	5[illegible].6	87.8	80.1	53.[illegible]	4.9			25.7
≥ [illegible]		1.2	7.7	19.7	62.8	94.8	99.8	98.2	89.9	32.4	4.3	1.0	42.9
≥ 70	[illegible].2	8.3	23.[illegible]	54.4	90.2	99.6	1[illegible]0.0	99.7	97.8	63.1	21.6	8.2	56.2
≥ [illegible]5	16.1	21.5	43.8	79.2	96.5	100.0		100.0	99.8	83.1	43.6	19.7	67.4
≥ [illegible]	31.1	3[illegible].7	67.5	95.2	99.9				100.0	[illegible]4.5	65.0	36.8	77.6
≥ [illegible]5	4[illegible].7	57.1	82.2	[illegible]8.9	1[illegible]0.0					98.8	81.2	[illegible]4.7	8[illegible].1
≥ [illegible]	67.2	76.3	93.3	99.8						99.9	93.4	75.1	92.2
≥ 4[illegible]	83.2	90.3	98.5	100.0						100.0	97.8	89.4	96.6
≥ 40	93.3	97.0	99.9								99.6	97.2	98.9
≥ 35	98.[illegible]	99.6	1[illegible]0.0								99.9	99.5	99.8
≥ 30	[illegible]9.7	100.0									100.0	99.9	100.0
≥ [illegible]	1[illegible]0.0											1[illegible]0.0	100.0
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MEAN	[illegible]4.	5[illegible].[illegible]	[illegible]2.[illegible]	6[illegible].[illegible]	7[illegible].[illegible]	8[illegible].1	[illegible]2.[illegible]	[illegible]1.6	7[illegible].1	7[illegible].[illegible]	[illegible]2.3	5[illegible].1	6[illegible].[illegible]
S. D.	.6[illegible]	[illegible].0[illegible]4	[illegible].2[illegible]8	5.771	4.4[illegible]6	3.357	2.61	2.778	3.[illegible]15	6.335	[illegible].16[illegible]	[illegible].0079	12.[illegible]3
TOTAL OBS.	[illegible]	47	[illegible]1[illegible]	[illegible]0	[illegible]1[illegible]	[illegible]90	[illegible]9[illegible]	[illegible]1[illegible]	3[illegible]9	[illegible]7[illegible]	[illegible]8[illegible]7	[illegible]9[illegible]4	1[illegible]7

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

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

	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]	14.2	67.2	19.5	[illegible]	27.8	1975*	47.[illegible]	8.3	[illegible]	-2.2	1956
2	[illegible]	13.1	64.4	18.0	[illegible]	27.8	1973	43.0	6.1	[illegible]	-2.2	1956
3	4.[illegible]	12.4	65.[illegible]	18.3	82	27.8	1982*	43.5	6.4	[illegible]	-6.1	1979
4	[illegible]	13.1	66.2	19.0	85	29.4	1972	43.2	6.7	26	-3.3	1979
5	[illegible]	12.[illegible]	64.7	19.2	83	28.3	1972	42.6	5.9	30	-1.1	1976*
6	5.1	12.3	66.6	19.2	[illegible]	26.1	1974*	43.7	6.5	29	-1.7	1959
7	5.[illegible]	12.9	66.[illegible]	19.1	8[illegible]	26.7	1982	44.4	6.9	[illegible]	-1.1	1970
8	[illegible]	11.2	62.9	17.2	[illegible]	26.7	1975	41.6	5.3	22	-5.6	197[illegible]
9	[illegible]	11.2	[illegible]3.6	17.6	86	29.4	1974	4[illegible].9	4.9	[illegible]	-6.1	197[illegible]
10	[illegible]	11.1	[illegible]2.1	16.7	84	28.9	1974*	41.9	5.5	22	-5.6	197[illegible]
11	1.[illegible]	1[illegible].6	[illegible]1.3	16.3	86	30.0	1972	41.0	5.0	18	-7.8	1982
12	1.[illegible]	[illegible].8	[illegible]1.4	16.3	83	28.3	1975	41.4	5.2	17	-8.3	1982
13	[illegible]	11.2	63.8	17.7	83	28.3	1972	40.7	4.8	15	-9.4	1981
14	[illegible]	11.[illegible]	[illegible]3.6	17.6	79	26.1	1971	42.1	5.6	[illegible]2	-5.6	1964
15	[illegible]	11.8	[illegible]4.3	17.[illegible]	8[illegible]	26.7	1974	42.2	5.7	22	-5.6	1964
16	[illegible]	11.1	[illegible]3.6	17.6	81	27.8	1974	4[illegible].5	4.7	[illegible]6	-[illegible].3	1978
17	[illegible]	10.3	61.3	16.3	7[illegible]	25.6	1953	39.7	4.3	[illegible]3	-5.[illegible]	1977
18	[illegible]	12.0	[illegible]5.0	18.3	83	28.3	1953	42.3	5.7	[illegible]1	-6.1	1977
19	4.[illegible]	12.2	[illegible]4.5	18.1	81	27.2	1982*	43.5	6.4	[illegible]2	-5.6	1977
20	[illegible]	12.1	[illegible]5.4	19.[illegible]	82	27.8	1982	42.3	5.7	[illegible]2	-5.6	1977*
21	[illegible]	12.[illegible]	[illegible]5.3	18.[illegible]	8[illegible]	27.8	1959*	41.[illegible]	5.4	19	-7.2	1971
22	[illegible]	12.[illegible]	[illegible]6.7	19.[illegible]	51	27.2	1974	42.4	5.8	[illegible]4	-4.4	1961
23	[illegible]	13.[illegible]	[illegible]6.3	19.1	5[illegible]	29.4	1974	44.4	6.9	[illegible]5	-3.9	1960
24	4.[illegible]	12.[illegible]	[illegible]5.7	18.[illegible]	84	28.9	1974	43.[illegible]	6.3	25	-3.9	1960
25	4.[illegible]	12.4	[illegible]6.0	19.0	[illegible]4	28.9	1974	42.6	5.9	[illegible]4	-4.4	1963
26	[illegible]	13.3	67.3	19.6	85	29.4	1974	44.5	6.9	29	-1.7	1977
27	[illegible].4	13.0	66.[illegible]	19.[illegible]	84	28.9	1974	44.[illegible]	6.7	[illegible]2	.0	1982
28	[illegible]	12.6	[illegible]6.1	19.0	83	28.3	1974*	43.2	6.2	25	-3.9	1971
29	[illegible].4	11.9	[illegible]4.6	18.1	83	28.3	1975	42.2	5.7	[illegible]6	-2.2	197[illegible]
30	5.1	12.[illegible]	[illegible].4	2[illegible].2	87	30.[illegible]	1975	41.9	5.5	21	-6.1	1966
31	[illegible]	13.1	66.[illegible]	19.[illegible]	[illegible]5	29.[illegible]	197[illegible]	44.2	6.[illegible]	[illegible]1	-6.1	1956
Monthly	[illegible]	12.1	64.[illegible]	18.3	87	3[illegible].[illegible]	1975	42.6	5.[illegible]	15	-9.4	1981

*ALSO ON EARLIER YEARS

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NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1933-1982	FEBRUARY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	13.4	[illegible]	19.7	[illegible]	29.4	1975	44.9	7.2	[illegible]	-2.2	1977
2	56.[illegible]	13.[illegible]	[illegible]	19.7	[illegible]	28.3	1975*	46.2	7.9	25	-3.9	1957
3	4.6	12.[illegible]	[illegible]	18.3	[illegible]	30.[illegible]	1957	44.3	6.8	[illegible]	-2.2	1966
4	[illegible]	11.[illegible]	[illegible]	17.1	[illegible]	29.9	1957	43.0	6.1	[illegible]	-2.8	1981*
5	4.5	12.[illegible]	[illegible]	18.9	[illegible]	30.[illegible]	1957	42.9	6.1	[illegible]	-2.8	1966
6	[illegible]	13.7	[illegible]	19.6	[illegible]	[illegible]	1957	46.1	7.8	[illegible]	-3.9	1966
7	[illegible]	14.1	[illegible]	19.9	[illegible]	28.[illegible]	1957	46.7	8.[illegible]	[illegible]	-2.2	1976
8	[illegible]	12.1	[illegible]	18.2	[illegible]	[illegible]	1957	42.9	6.1	[illegible]	-1.7	1970
9	[illegible].4	11.[illegible]	[illegible].1	17.8	[illegible]	29.4	1957	42.7	5.9	[illegible]	-1.1	1971
10	[illegible].5	12.[illegible]	[illegible]6.5	19.2	[illegible]	[illegible]	1957	42.5	5.8	26	-3.3	1971
11	5.[illegible]	13.9	67.5	19.7	[illegible]	27.2	1965*	42.9	6.1	[illegible]	-3.3	1971
12	[illegible]	12.1	[illegible]5.4	18.[illegible]	82	27.[illegible]	1965	42.1	5.6	[illegible]	-3.3	1981
13	[illegible].8	12.[illegible]	65.8	18.2	82	27.[illegible]	1959	41.3	5.2	25	-3.9	1955
14	[illegible].4	12.7	[illegible]	20.0	[illegible]	[illegible].9	1959	41.6	5.3	27	-2.8	1958
15	[illegible]	14.4	[illegible].3	21.3	81	27.[illegible]	1976*	45.7	7.6	[illegible]	-.6	1971
16	[illegible].[illegible]	14.[illegible]	[illegible].1	21.[illegible]	[illegible]	[illegible].9	1975	47.7	8.7	[illegible]	.6	1977
17	[illegible].7	13.7	[illegible]6.7	19.3	82	27.8	1976*	46.[illegible]	8.[illegible]	[illegible]	-[illegible].3	1959
18	[illegible].[illegible]	13.7	[illegible]6.6	19.2	87	[illegible].6	1975	46.5	8.1	23	-5.[illegible]	1958
19	[illegible].1	14.5	[illegible].[illegible]	20.[illegible]	84	28.9	1975*	47.9	8.8	[illegible]	-2.[illegible]	1958
20	[illegible].[illegible]	13.7	67.4	19.7	[illegible]	28.[illegible]	1961	45.[illegible]	7.7	29	-1.7	1958
21	[illegible]	14.[illegible]	[illegible].4	20.[illegible]	87	30.[illegible]	1953	45.1	7.3	[illegible]	-2.2	1959
22	56.[illegible]	13.[illegible]	[illegible].[illegible]	[illegible].[illegible]	85	29.4	1961	45.5	7.5	[illegible]	-1.7	1978
23	[illegible].[illegible]	14.2	[illegible].[illegible]	[illegible].4	86	[illegible].[illegible]	1975*	46.4	8.[illegible]	24	-4.4	1978
24	[illegible]	15.1	[illegible]1.1	21.7	85	31.1	1962	47.4	[illegible].[illegible]	[illegible]2	.0	1969*
25	[illegible]	14.[illegible]	69.9	21.1	[illegible]3	[illegible].3	1977*	47.3	8.5	[illegible]	-2.2	1967
26	[illegible].[illegible]	13.7	[illegible]7.[illegible]	19.[illegible]	[illegible]	31.[illegible]	1962	45.5	7.[illegible]	[illegible]2	-5.6	1967
27	[illegible].[illegible]	14.3	[illegible].[illegible]	21.1	[illegible]7	[illegible].[illegible]	1962	45.5	7.5	[illegible]	-2.2	1974*
28	[illegible]	[illegible].1	[illegible]2.[illegible]	22.[illegible]	[illegible]5	[illegible].[illegible]	1962	46.[illegible]	7.9	[illegible]2	.[illegible]	1968*
29	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	21.3	[illegible]3	[illegible].[illegible]	1976*	44.7	7.1	37	2.9	1964
30												
31												
Monthly	[illegible].[illegible]	13.[illegible]	67.5	19.[illegible]	[illegible]8	31.[illegible]	1962	45.[illegible]	7.[illegible]	[illegible]2	-[illegible].6	1967

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1957-1982	MARCH

	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]	13.4	71.9	22.1	[illegible]	[illegible]	1972	47.8	[illegible]	[illegible]	[illegible]	1965
2	[illegible]	15.9	[illegible]	22.7	89	31.1	1953	48.4	9.1	[illegible]	-1.1	1957
3	[illegible]	14.1	[illegible]	22.[illegible]	86	30.0	1976*	48.5	9.2	34	-4.4	1980
4	[illegible]	14.1	[illegible]	23.2	87	30.6	1964	50.0	10.0	27	-2.8	1965
5	[illegible]	15.8	71.6	22.[illegible]	86	30.0	1976*	49.5	9.7	[illegible]	-1.1	1971
6	[illegible]	13.1	[illegible]	21.[illegible]	87	30.6	1961	48.7	9.3	29	-1.7	1960
7	[illegible]	13.1	71.1	21.7	87	30.6	1961	47.3	8.5	32	.0	1954
8	[illegible]	14.5	69.3	20.7	85	29.4	1980*	47.[illegible]	8.3	32	.0	1971
9	[illegible]	14.3	[illegible]	20.[illegible]	[illegible]	30.0	1964	46.2	7.9	34	1.1	1971
10	[illegible]	13.1	73.7	23.2	93	33.[illegible]	1974	48.2	[illegible]	34	1.1	1957
11	[illegible]	17.2	76.3	24.4	91	32.[illegible]	1974	50.1	10.1	35	1.7	1969
12	[illegible]	13.[illegible]	74.2	23.[illegible]	[illegible]	32.2	1975*	52.6	11.6	33	.6	1969
13	[illegible]	13.3	76.5	24.7	87	30.6	1982*	53.5	11.9	32	.[illegible]	1958
14	[illegible]	17.9	76.1	24.5	92	[illegible].3	1973	52.2	11.2	36	2.2	1968
15	[illegible]	17.7	75.3	24.1	91	32.[illegible]	1973	[illegible]2.6	11.4	33	.6	1981
16	[illegible]	17.4	74.5	23.[illegible]	91	32.[illegible]	1973	52.[illegible]	11.2	36	2.2	1954
17	[illegible]	15.9	72.[illegible]	22.2	87	30.6	1982*	49.3	9.6	[illegible]	.[illegible]	1981
18	[illegible]	16.7	[illegible]	23.[illegible]	89	31.7	1963	49.3	9.6	34	1.1	1962
19	[illegible]	17.7	76.3	24.4	89	31.7	1982	51.5	1[illegible].[illegible]	35	1.7	1978
20	[illegible]	14.1	76.3	24.7	88	31.1	1982*	52.7	11.5	36	2.2	1981
21	[illegible]	17.8	76.0	24.4	[illegible]	33.3	1968	52.2	11.2	34	1.1	1956
22	[illegible]	16.[illegible]	73.7	23.2	8[illegible]	31.7	1968	50.7	10.4	33	.6	1962
23	[illegible]	15.3	73.[illegible]	22.[illegible]	87	30.6	1975	49.5	9.7	[illegible]	3.3	1971
24	[illegible]	17.6	[illegible]	24.[illegible]	88	31.1	1975	52.2	11.2	31	-.6	1968
25	[illegible]	17.7	[illegible]	24.2	89	31.7	1954	52.2	11.2	34	1.1	1968
26	[illegible]	17.1	[illegible]	23.[illegible]	[illegible]	[illegible]	1965	50.5	10.3	36	2.2	1979*
27	[illegible]	16.2	[illegible]	22.[illegible]	[illegible]	[illegible].9	1954	49.1	9.5	33	.6	1955
28	[illegible]	17.3	[illegible]	23.[illegible]	87	[illegible].6	1980	52.2	11.2	36	2.2	1955
29	[illegible]	1[illegible].9	[illegible]	24.[illegible]	83	31.1	1977*	55.6	13.1	34	1.1	1955
30	[illegible]	17.6	[illegible]	25.[illegible]	89	31.1	1976*	56.4	13.6	[illegible]	3.3	1955
31	[illegible]	19.[illegible]	[illegible]	26.2	[illegible]	31.1	1[illegible]70	56.2	13.4	40	4.4	1964
Monthly	[illegible]	16.[illegible]	[illegible]	23.4	93	[illegible]	197[illegible]	50.[illegible]	10.[illegible]	[illegible]	-4.4	1980

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1957-1983	APRIL

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	19.7	[illegible]	26.4	92	33.3	1977	55.5	13.1	43	6.1	1964
2	67.	19.4	79.1	26.2	92	33.3	1977	55.4	13.[illegible]	45	7.2	1962
3	66.	19.4	[illegible]	26.4	92	33.3	1977	54.2	12.3	4[illegible]	4.4	1962
4	[illegible]	20.[illegible]	[illegible]	27.[illegible]	93	33.[illegible]	1977	56.	13.[illegible]	4[illegible]	4.4	1975
5	6[illegible]	19.2	[illegible]	25.1	88	31.1	1978	55.[illegible]	13.3	[illegible]	3.9	1961
6	6[illegible]	19.1	[illegible]	25.4	89	31.[illegible]	1967*	54.[illegible]	12.7	[illegible]	3.3	1974
7	6[illegible]	19.1	[illegible]	25.[illegible]	9[illegible]	32.2	1973*	54.1	12.3	37	2.8	1974
8	[illegible]	20.2	[illegible]	27.1	95	35.[illegible]	1978	55.[illegible]	13.2	40	4.4	1971
9	[illegible]	19.4	[illegible]	25.[illegible]	94	34.4	1978	55.6	13.1	44	6.7	1971
10	[illegible]	19.[illegible]	[illegible]	25.2	93	33.[illegible]	1978	54.5	12.5	41	5.[illegible]	1975
11	[illegible]	20.[illegible]	[illegible]	26.5	90	32.2	1962	56.3	13.5	43	6.1	1973
12	[illegible]	21.0	[illegible]	27.4	9[illegible]	32.2	1965	58.2	14.6	43	6.1	1973
13	[illegible]	[illegible]	[illegible]	27.4	9[illegible]	33.3	1974	57.2	14.0	47	8.3	1963
14	[illegible]	[illegible]	[illegible]	26.6	91	32.[illegible]	1972	56.7	13.7	42	5.6	1959
15	[illegible]	[illegible]	[illegible]	27.1	93	33.[illegible]	1972	56.6	13.7	43	6.1	1959
16	[illegible]	[illegible]	[illegible]	26.7	93	33.[illegible]	1972	55.[illegible]	13.[illegible]	42	5.6	1962
17	[illegible]	20.3	[illegible]	27.8	92	33.[illegible]	1982*	55.3	12.9	[illegible]	3.3	1962
18	[illegible]	21.3	[illegible]	28.6	93	33.[illegible]	1967	57.4	14.1	47	8.3	1954
19	[illegible]	21.2	[illegible]	28.[illegible]	91	32.[illegible]	1981*	58.1	14.5	48	8.9	1974*
20	[illegible]	21.1	[illegible]	27.4	9[illegible]	32.2	1972*	58.6	14.8	48	8.9	195[illegible]
21	[illegible]	21.2	[illegible]	27.5	92	33.3	1968	59.[illegible]	15.[illegible]	43	6.1	1973
22	[illegible]	22.[illegible]	[illegible]	29.1	93	33.[illegible]	1970	59.8	14.9	42	5.6	1962
23	[illegible]	22.3	[illegible]	29.1	9[illegible]	33.[illegible]	1967	60.2	15.7	[illegible]	10.[illegible]	1962
24	[illegible]	22.6	[illegible]	29.1	92	33.3	1976*	60.[illegible]	16.3	[illegible]	11.1	1962
25	[illegible]	21.7	[illegible]	27.1	9[illegible]	33.3	1956	59.6	15.3	4[illegible]	8.9	1968
26	[illegible]	21.4	[illegible]	27.5	9[illegible]	32.[illegible]	1971*	59.7	15.4	[illegible]	6.7	1974
27	[illegible]	21.[illegible]	[illegible]	28.[illegible]	[illegible]	32.[illegible]	197[illegible]	59.6	15.3	45	7.2	1977
28	[illegible]	21.[illegible]	[illegible]	28.[illegible]	92	33.3	197[illegible]	58.8	14.9	46	7.8	1978
29	[illegible]	21.[illegible]	[illegible]	29.[illegible]	95	35.[illegible]	1[illegible]	58.8	14.9	44	6.7	1967
30	[illegible]	22.4	[illegible]	29.[illegible]	93	33.[illegible]	1962	61.[illegible]	16.1	4[illegible]	9.4	1973
31												
Monthly	[illegible]	[illegible]	[illegible]	27.3	95	35.[illegible]	1978*	57.3	14.1	37	2.8	1974

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1961-1967	MAY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	22.8	83.8	28.8	9[illegible]	35.[illegible]	1981	60.2	16.8	52	11.1	1964*
2	[illegible]	22.5	83.4	28.6	93	33.[illegible]	1962	61.7	16.5	51	10.6	1971*
3	[illegible].7	22.6	[illegible]4.1	29.9	9[illegible]	33.3	1967	61.4	16.3	5[illegible]	10.0	1981
4	[illegible]	22.2	83.5	28.6	9[illegible]	34.4	1974	6[illegible].6	15.9	47	8.3	1971
5	[illegible].7	22.1	83.5	28.6	93	33.[illegible]	1955	6[illegible].[illegible]	15.6	46	8.9	1971
6	[illegible]2.[illegible]	22.4	84.[illegible]	29.1	9[illegible]	33.[illegible]	1955	60.6	15.9	48	8.9	1973
7	[illegible].[illegible]	23.2	[illegible].4	29.7	9[illegible]	3[illegible].[illegible]	1977	62.3	16.8	52	11.1	1982*
8	[illegible].8	23.2	[illegible].3	29.[illegible]	94	34.8	1962	62.4	16.9	50	10.0	1958
9	[illegible]	23.3	84.9	29.4	9[illegible]	35.[illegible]	1962	63.1	17.3	49	9.4	1960
10	[illegible].2	22.9	84.7	29.3	93	33.[illegible]	1974	61.7	16.5	53	11.7	1982*
11	74.7	23.7	[illegible].5	30.[illegible]	97	36.1	1973	62.[illegible]	17.2	5[illegible]	10.0	1969
12	[illegible]	23.[illegible]	[illegible]6.6	30.3	9[illegible]	36.7	1967	63.3	17.4	53	11.7	1981
13	[illegible].[illegible]	24.1	[illegible]6.9	30.5	100	37.8	1967	63.[illegible]	17.7	53	11.7	1981*
14	[illegible]	23.[illegible]	[illegible]6.6	30.3	100	37.8	1967	63.4	17.4	5[illegible]	10.0	1967
15	[illegible]	24.2	[illegible]7.2	30.7	9[illegible]	35.6	1967	6[illegible].[illegible]	17.7	55	12.8	1969
16	[illegible]	23.[illegible]	[illegible]6.6	30.[illegible]	93	33.[illegible]	1970*	63.3	17.4	[illegible]5	12.8	1973*
17	[illegible].1	23.[illegible]	[illegible]6.9	30.5	9[illegible]	[illegible]3.[illegible]	1963*	63.3	17.4	49	9.4	1973
18	[illegible]	24.4	[illegible]7.8	31.[illegible]	97	36.1	1981	64.[illegible]	17.8	57	13.9	1979*
19	[illegible].7	24.3	[illegible]7.8	31.[illegible]	95	35.[illegible]	1963*	63.6	17.6	53	11.7	1979
20	[illegible]6.[illegible]	24.[illegible]	[illegible]8.4	31.3	97	36.1	1962	64.9	18.3	54	12.2	1976
21	[illegible]6.[illegible]	24.9	[illegible]8.9	31.[illegible]	99	37.2	1962	64.7	18.2	54	12.2	1954
22	[illegible]6.7	24.[illegible]	[illegible]7.6	30.[illegible]	9[illegible]	36.7	1952*	65.[illegible]	18.8	53	11.7	1981*
23	[illegible]6.7	24.[illegible]	[illegible]7.[illegible]	30.[illegible]	[illegible]7	36.1	1962*	65.8	18.8	[illegible]3	11.7	1981
24	[illegible]6.[illegible]	24.[illegible]	[illegible]7.1	30.[illegible]	9[illegible]	3[illegible].7	1953	66.5	19.2	54	12.2	1954
25	[illegible]7.[illegible]	25.3	[illegible]8.6	31.4	101	38.3	1953	66.7	19.3	57	13.9	1967
26	[illegible]7.[illegible]	25.3	[illegible]8.[illegible]	31.[illegible]	10[illegible]	37.8	1962	66.5	19.2	47	8.3	1979
27	[illegible]7.[illegible]	25.1	[illegible]7.6	30.[illegible]	1[illegible]0	37.8	1967	66.6	19.2	4[illegible]	8.9	1979
28	[illegible]7.[illegible]	25.2	[illegible]8.1	31.2	1[illegible]1	38.3	1967	66.6	19.2	[illegible]3	12.8	1961
29	[illegible]7.[illegible]	25.3	[illegible]8.3	31.4	9[illegible]	35.7	1967	66.6	19.2	5[illegible]	14.4	1979
30	[illegible]7.7	25.4	[illegible]8.6	31.4	9[illegible]	34.1	1981	66.7	19.3	55	12.8	1971
31	[illegible]7.[illegible]	25.[illegible]	[illegible]9.7	32.1	9[illegible]	37.[illegible]	1981	67.2	19.6	5[illegible]	14.4	1971
Monthly	[illegible].[illegible]	25.1	[illegible]8.6	30.[illegible]	101	38.[illegible]	1967*	63.[illegible]	17.7	47	8.3	1979*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION: [illegible] | STATION NAME: [illegible] FIELD, FL | YEARS: 1953-1982 | MONTH: JUNE

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	7[illegible]	25.9	[illegible]	31.9	99	37.[illegible]	1953	67.7	19.8	[illegible]9	15.0	1971
2	[illegible]7.[illegible]	25.3	[illegible]7.5	30.8	96	35.6	1981	67.[illegible]	19.[illegible]	5[illegible]	14.4	1961
3	7[illegible].[illegible]	25.6	[illegible]9.[illegible]	31.[illegible]	9[illegible]	35.[illegible]	1981*	66.[illegible]	19.4	5[illegible]	14.4	1956
4	7[illegible].[illegible]	25.7	[illegible]6.0	31.1	[illegible]6	35.6	1981*	6[illegible].7	2[illegible].4	63	17.2	1963
5	7[illegible].[illegible]	25.8	[illegible]3.4	31.[illegible]	97	36.1	198[illegible]	6[illegible].8	2[illegible].4	60	15.6	1972*
6	7[illegible].[illegible]	25.7	[illegible]6.2	31.2	9[illegible]	36.1	1971	68.2	2[illegible].1	60	15.6	1971
7	7[illegible].[illegible]	25.[illegible]	[illegible].1	31.[illegible]	97	36.1	1981	68.8	2[illegible].4	63	17.2	1956
8	7[illegible].[illegible]	25.[illegible]	[illegible].1	31.[illegible]	96	35.6	1982*	69.1	20.6	63	17.2	197[illegible]
9	7[illegible].[illegible]	25.3	[illegible].3	32.[illegible]	99	37.[illegible]	1954	68.9	20.5	[illegible]1	16.1	1976
10	7[illegible].[illegible]	25.[illegible]	[illegible].[illegible]	32.3	10[illegible]	37.8	1954	69.3	20.7	63	17.2	196[illegible]
11	[illegible].[illegible]	25.7	[illegible].1	32.3	97	36.1	1981*	69.[illegible]	21.1	5[illegible]	14.4	196[illegible]
12	7[illegible].[illegible]	25.4	[illegible].8	32.1	98	36.7	1977	69.3	20.7	[illegible]9	15.0	1965
13	[illegible].[illegible]	25.[illegible]	[illegible]1.2	32.[illegible]	1[illegible]2	3[illegible].9	1977	69.6	2[illegible].9	[illegible]2	16.7	1979
14	[illegible].[illegible]	26.[illegible]	[illegible].[illegible]	32.[illegible]	1[illegible]0	37.8	1981	70.4	21.3	61	16.1	199[illegible]
15	[illegible].[illegible]	26.[illegible]	[illegible].1	32.3	101	38.3	1981	70.[illegible]	21.3	[illegible]6	18.9	198[illegible]
16	[illegible].3	26.[illegible]	[illegible].1	32.3	102	39.[illegible]	1981	70.3	21.2	65	18.3	1974
17	7[illegible].[illegible]	25.4	[illegible].1	31.[illegible]	102	38.9	1981	70.1	21.2	61	16.1	1961
18	7[illegible].[illegible]	25.4	[illegible].4	31.[illegible]	101	38.3	1981	69.8	21.0	60	15.6	1961
19	[illegible].[illegible]	25.7	[illegible].2	32.3	100	37.8	1981	69.9	21.1	61	16.1	1965
20	7[illegible].9	25.6	[illegible].4	31.[illegible]	97	36.1	1981*	70.[illegible]	21.4	60	15.6	1965
21	[illegible].[illegible]	27.[illegible]	[illegible].[illegible]	32.3	100	37.8	197[illegible]	71.[illegible]	21.[illegible]	59	15.0	1965
22	[illegible].[illegible]	27.2	[illegible].9	32.7	102	38.[illegible]	197[illegible]	71.[illegible]	21.7	61	16.1	1965
23	[illegible].[illegible]	27.3	[illegible].4	32.4	96	35.6	1953	71.3	21.[illegible]	69	20.6	1979
24	[illegible].9	27.2	[illegible].2	32.[illegible]	98	36.7	1954	70.[illegible]	21.[illegible]	66	18.9	1972
25	[illegible].[illegible]	27.1	[illegible].5	32.9	[illegible]0	36.7	1981*	71.1	21.7	65	18.3	1966
26	[illegible].[illegible]	26.8	[illegible].[illegible]	32.1	99	36.7	197[illegible]	70.8	21.6	63	17.2	1956
27	[illegible].[illegible]	26.9	[illegible].[illegible]	32.2	100	37.9	1978	70.8	21.6	67	19.4	1979*
28	1[illegible].[illegible]	27.3	[illegible].[illegible]	32.[illegible]	102	38.[illegible]	197[illegible]	71.4	21.[illegible]	67	19.4	197[illegible]
29	[illegible].[illegible]	26.9	[illegible].1	32.3	1[illegible]1	38.3	1979	70.9	21.[illegible]	63	17.2	1974
30	1[illegible].[illegible]	27.4	[illegible].6	33.1	101	38.3	1978	71.1	21.[illegible]	61	16.1	1981
31												
Monthly	[illegible].[illegible]	2[illegible].6	[illegible].8	32.1	1[illegible]2	3[illegible].9	1981*	69.8	21.[illegible]	5[illegible]	14.4	1961*

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1957-1982	JULY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	27.8	[illegible]	33.4	100	37.8	1978	71.8	22.1	[illegible]	17.8	197[illegible]
2	[illegible].3	27.[illegible]	[illegible]	33.[illegible]	100	37.8	197[illegible]	72.2	22.3	67	19.4	1975*
3	[illegible].1	27.8	[illegible]	33.6	101	38.3	197[illegible]	71.8	22.1	65	18.3	1970
4	1.[illegible]	27.6	91.9	33.3	100	37.8	1979	71.4	21.9	65	18.3	1970
5	1.9	27.7	92.0	33.3	99	36.7	1980*	71.8	22.1	66	18.9	1975
6	1.[illegible]	27.7	92.1	33.4	100	37.8	1981*	71.6	22.[illegible]	65	18.3	1975
7	[illegible].[illegible]	27.8	[illegible]	33.3	100	37.8	1981	72.1	22.3	67	19.4	1972
8	1.[illegible]	27.4	[illegible].1	32.[illegible]	99	36.7	1966	71.6	22.[illegible]	65	18.3	1972
9	1.2	27.3	[illegible]	32.5	97	36.1	1980	72.[illegible]	22.2	68	20.0	1965
10	1.7	27.6	91.2	32.[illegible]	99	37.[illegible]	1980	72.2	22.3	69	20.6	1973*
11	1.9	27.7	91.7	33.2	100	37.8	1981	72.1	22.3	67	19.4	1972*
12	1.9	27.7	91.9	33.3	101	38.3	1981*	72.[illegible]	22.2	64	17.8	1963
13	1.9	27.7	91.9	33.3	101	38.[illegible]	198[illegible]	71.9	22.2	[illegible]9	20.6	1974*
14	2.[illegible]	28.0	[illegible].7	33.7	101	38.3	198[illegible]	72.1	22.3	67	19.4	1974
15	2.[illegible]	28.2	[illegible].5	33.6	102	38.9	1981	72.[illegible]	22.7	65	18.3	1974
16	[illegible].2	27.9	91.6	33.1	101	38.3	1981	72.[illegible]	22.7	67	19.4	1974
17	[illegible].2	27.9	[illegible].[illegible]	33.6	102	38.9	1981	72.[illegible]	22.2	65	18.3	1974
18	1.[illegible]	27.6	91.3	32.[illegible]	100	37.8	1981	72.[illegible]	22.2	67	19.4	1974*
19	1.9	27.7	91.9	33.3	97	36.1	1963*	72.[illegible]	22.2	68	20.0	1967
20	.1	27.8	91.8	33.[illegible]	99	37.[illegible]	1973	72.3	22.4	67	19.4	1974
21	1.9	27.7	91.[illegible]	32.[illegible]	101	38.3	1973	72.[illegible]	22.6	69	20.6	1974*
22	1.[illegible]	27.7	91.1	32.[illegible]	97	36.1	1954	72.[illegible]	22.[illegible]	[illegible]1	16.1	1965
23	1.9	27.7	91.[illegible]	33.2	98	36.7	198[illegible]	71.9	22.2	64	17.8	1965
24	[illegible].2	27.[illegible]	[illegible].1	33.4	[illegible]9	37.[illegible]	1961	72.4	22.4	67	19.4	1967*
25	1.7	27.6	91.1	32.[illegible]	97	36.1	1951*	72.3	22.4	67	19.4	1977*
26	1.9	27.7	91.4	33.[illegible]	98	36.7	1982*	72.4	22.4	68	20.6	1973*
27	[illegible].2	27.9	[illegible].2	33.4	100	37.8	1968	72.3	22.4	68	20.6	1967
28	2.[illegible]	28.[illegible]	[illegible].[illegible]	33.[illegible]	100	37.8	1972	72.8	22.7	70	21.1	1974*
29	2.[illegible]	28.1	[illegible].6	33.7	1[illegible]	37.8	1972	72.7	22.6	69	20.0	1970
30	[illegible].3	27.9	[illegible].3	33.5	99	37.[illegible]	1961	72.4	22.4	66	18.9	1954
31	1.9	27.7	91.3	33.[illegible]	100	37.8	1961	72.1	22.3	66	18.9	1954
Monthly	[illegible].1	27.8	91.8	33.[illegible]	102	38.9	1981	72.2	22.3	61	16.1	1965

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] CITY FIELD, FL	1953-1982	AUGUST

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	1.	27.6	[illegible]	32.	99	[illegible]	1970*	72.	22.2	66	18.9	1967
2	[illegible]	28.1	[illegible]	33.7	99	[illegible]	1970	72.3	22.4	66	18.9	1967
3	[illegible]	27.[illegible]	[illegible]	33.5	99	[illegible]	198[illegible]	72.3	22.3	67	19.4	1974
4	[illegible]	27.[illegible]	[illegible]	33.5	100	[illegible]	1980*	72.[illegible]	22.4	67	19.4	1974
5	[illegible]	27.[illegible]	[illegible]	33.4	101	[illegible]	1972	72.[illegible]	22.4	68	20.0	1974*
6	1.	27.7	91.6	33.1	100	[illegible]	1963	72.	22.2	67	19.4	1973
7	1.9	27.7	[illegible]	33.4	100	[illegible]	1956	71.8	22.1	66	18.9	1963
8	[illegible]	27.8	91.7	33.2	99	[illegible]	1968	72.6	22.6	68	20.0	197[illegible]
9	1.	27.5	[illegible]	32.[illegible]	97	[illegible]	1981*	71.7	22.1	68	20.0	1973*
10	1.9	27.7	91.9	33.3	97	[illegible]	1980	71.9	22.2	6[illegible]	20.0	1973
11	1.	27.6	91.4	33.[illegible]	99	[illegible]	1980*	71.[illegible]	22.1	66	18.9	1973
12	1.	27.6	[illegible]	32.[illegible]	99	[illegible]	1971	72.5	22.5	68	20.0	1967
13	1.2	27.3	[illegible]	32.5	98	[illegible]	1954	71.8	22.1	64	17.8	1967
14	0.9	27.2	[illegible]	32.[illegible]	98	[illegible]	1953	71.2	21.[illegible]	64	17.8	1967
15	1.1	27.[illegible]	[illegible]	32.5	97	[illegible]	198[illegible]	71.8	22.1	64	17.8	1967
16	1.	27.4	91.4	33.[illegible]	98	[illegible]	198[illegible]	71.1	21.7	64	17.8	1967
17	1.9	27.7	91.7	33.[illegible]	101	[illegible]	198[illegible]	72.2	22.3	66	18.9	1974
18	1.	27.4	[illegible]	32.[illegible]	99	[illegible]	1954	72.[illegible]	22.2	66	18.9	1974
19	1.	27.4	[illegible]	32.[illegible]	98	[illegible]	1966*	72.0	22.2	6[illegible]	20.0	1968
20	1.1	27.3	[illegible]	32.4	100	[illegible]	1966	71.7	22.1	63	20.[illegible]	1974*
21	1.1	27.3	[illegible]	32.[illegible]	99	[illegible]	1980	71.7	22.1	65	18.3	1973*
22	1.1	27.3	[illegible]	32.[illegible]	100	[illegible]	1987	71.[illegible]	21.9	64	17.8	1973
23	[illegible]	27.[illegible]	[illegible]	22.1	96	[illegible]	1966*	71.[illegible]	21.9	65	18.3	1973
24	0.[illegible]	26.[illegible]	[illegible]	31.[illegible]	9[illegible]	[illegible]	1982*	71.3	21.8	66	18.9	1973
25	[illegible]	26.[illegible]	[illegible]	31.[illegible]	96	[illegible]	1968*	71.4	21.9	66	18.9	1957
26	1.	27.2	[illegible]	32.[illegible]	9[illegible]	[illegible]	1982	71.3	21.8	6[illegible]	20.0	1973*
27	1.1	27.3	[illegible]	32.3	97	[illegible]	1954	72.[illegible]	22.2	66	18.9	1969
28	[illegible]	26.3	[illegible]	31.[illegible]	97	[illegible]	1982*	71.8	22.1	64	17.8	1968
29	[illegible]	26.3	[illegible]	31.[illegible]	9[illegible]	[illegible]	1978*	71.5	21.9	64	17.8	1968
30	1.	27.2	[illegible]	32.3	96	[illegible]	19[illegible]3	71.9	22.2	6[illegible]	20.0	1969
31	[illegible]	26.[illegible]	[illegible]	31.[illegible]	9[illegible]	[illegible]	197[illegible]	71.7	22.1	67	19.4	1967
Monthly	1.	27.4	[illegible]	32.[illegible]	101	[illegible]	198[illegible]*	71.8	22.1	[illegible]4	17.8	1973*

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1[illegible]-1982	SEPTEMBER

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].1	32.3	[illegible]	36.7	1970	71.5	21.9	67	19.4	1966
2	[illegible]	26.9	[illegible].0	32.2	99	37.2	1978	71.0	21.7	64	17.8	1968
3	[illegible]	27.1	[illegible].0	32.2	96	35.6	1977	71.4	21.9	65	18.3	1972
4	[illegible]	27.[illegible]	[illegible].8	32.1	95	35.[illegible]	1982*	71.4	21.9	66	18.9	1968
5	[illegible]	26.8	[illegible].4	31.[illegible]	96	35.6	1977	71.2	21.8	63	17.2	1967
6	[illegible].1	27.7	[illegible].[illegible]	31.[illegible]	96	35.6	1983*	71.2	21.8	66	18.9	1967
7	[illegible].1	27.7	[illegible].2	31.[illegible]	93	33.7	1975	71.1	21.7	66	18.9	1972
8	[illegible].[illegible]	27.7	[illegible].7	31.5	96	35.6	1983*	71.3	21.8	64	17.8	1972
9	[illegible].[illegible]	26.4	[illegible].1	31.2	95	35.[illegible]	1978	71.1	21.7	64	17.8	1972
10	[illegible].[illegible]	26.3	[illegible].2	30.[illegible]	96	35.6	1977	71.4	21.9	61	16.1	1956
11	[illegible].[illegible]	26.4	[illegible].[illegible]	31.2	95	35.[illegible]	1970	70.8	21.6	64	17.8	1969*
12	[illegible].1	26.2	[illegible].5	30.[illegible]	94	34.4	1962	70.6	21.4	64	17.8	1976*
13	[illegible].[illegible]	26.1	[illegible].9	31.1	95	35.[illegible]	1963	70.1	21.2	64	17.8	1967*
14	[illegible].[illegible]	25.8	[illegible].6	30.[illegible]	96	35.6	1980	69.2	20.7	60	15.6	1964
15	[illegible].[illegible]	25.8	[illegible].[illegible]	30.[illegible]	96	35.6	1983*	69.7	20.9	62	16.7	1967
16	[illegible].9	26.1	[illegible].9	31.1	96	35.6	1972	69.9	21.1	64	17.8	1967
17	[illegible].[illegible]	24.2	[illegible].7	31.5	95	35.[illegible]	1972	69.8	21.0	60	15.6	1967
18	[illegible].[illegible]	26.0	[illegible].9	31.0	95	35.[illegible]	1970	69.8	21.0	63	17.2	1981
19	[illegible].9	25.1	[illegible].7	31.5	94	34.4	1972*	69.1	20.6	52	11.7	1981
20	[illegible].[illegible]	25.9	[illegible].0	31.1	93	33.9	1980*	69.3	20.7	53	11.7	1981
21	[illegible].7	25.9	[illegible].4	30.[illegible]	94	34.4	1967	70.1	21.2	61	16.1	1981
22	[illegible].[illegible]	26.[illegible]	[illegible].[illegible]	30.[illegible]	93	33.[illegible]	1970	70.0	21.1	62	16.7	1972*
23	[illegible].[illegible]	25.1	[illegible].[illegible]	29.9	94	34.4	1980	68.5	20.3	58	14.4	1966
24	[illegible].[illegible]	24.9	[illegible].0	29.4	93	33.[illegible]	1980	69.0	20.6	60	15.6	1967
25	[illegible].[illegible]	25.[illegible]	[illegible].4	29.7	94	34.4	1980*	69.6	20.3	59	15.0	1967
26	[illegible].7	25.3	[illegible].9	29.9	96	35.6	1961	69.[illegible]	20.6	58	14.4	1975*
27	[illegible].[illegible]	25.2	[illegible].1	30.1	94	34.4	1977	68.7	20.4	55	12.8	1956
28	[illegible].[illegible]	25.2	[illegible].[illegible]	30.[illegible]	93	33.9	1977*	68.7	20.4	56	13.3	1962
29	[illegible].[illegible]	24.[illegible]	[illegible].0	29.4	94	34.4	1972	68.1	20.1	54	12.2	1962
30	[illegible].7	24.[illegible]	[illegible].7	29.8	[illegible]	34.4	1973	67.8	19.9	49	9.4	1967
31												
Monthly	[illegible].[illegible]	25.[illegible]	[illegible].7	[illegible].[illegible]	99	[illegible].7	1970	[illegible].[illegible]	21.1	49	9.4	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1973-1982	OCTOBER

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	24.[illegible]	[illegible]	30.1	[illegible]	34.4	1973*	66.7	19.3	56	13.3	1974
2	[illegible]	24.4	[illegible]	29.3	94	34.4	1977	66.1	18.9	57	13.9	197[illegible]
3	[illegible]	23.7	[illegible]	29.9	93	33.3	1971	65.4	18.6	52	11.1	1974
4	[illegible]	23.[illegible]	[illegible]	28.6	93	33.[illegible]	1971	65.3	18.5	5[illegible]	1[illegible].0	1974
5	[illegible]	23.3	[illegible]	28.5	92	32.2	1966	64.4	18.0	50	10.0	198[illegible]
6	[illegible]	23.3	[illegible]	28.5	92	33.3	1971	64.5	18.1	51	10.6	1979
7	[illegible]	23.3	[illegible]	28.4	92	33.3	1981	64.[illegible]	18.2	51	10.6	1978
8	[illegible]	23.3	[illegible]	28.1	93	33.[illegible]	1968	63.6	17.6	49	8.9	1978
9	[illegible]	23.2	[illegible]	28.7	91	32.[illegible]	197[illegible]	64.[illegible]	17.9	53	11.7	1980
10	[illegible]	22.9	[illegible]	28.5	93	33.[illegible]	1982	63.2	17.3	53	11.7	1976
11	[illegible]	22.3	[illegible]	27.7	91	32.[illegible]	1980	62.4	16.9	5[illegible]	10.0	1971
12	[illegible]	21.[illegible]	[illegible]	27.4	86	30.[illegible]	1973*	61.2	16.2	52	11.1	1976*
13	[illegible]	22.1	[illegible]	27.5	88	31.1	1969	62.0	16.7	48	8.9	1977
14	[illegible]	22.1	[illegible]	27.3	91	32.[illegible]	1970	62.5	16.9	41	5.[illegible]	1977
15	[illegible]	21.4	[illegible]	26.9	9[illegible]	32.[illegible]	1971*	60.6	15.9	40	4.4	1977
16	[illegible]	21.[illegible]	[illegible]	27.4	91	32.[illegible]	1973	60.7	15.9	43	6.1	1978
17	[illegible]	21.2	[illegible]	26.6	89	31.[illegible]	1972	60.6	15.9	42	5.6	1977
18	[illegible]	20.[illegible]	[illegible]	26.6	92	33.[illegible]	1972	59.[illegible]	15.1	39	3.9	1977
19	[illegible]	20.9	[illegible]	26.7	9[illegible]	32.2	198[illegible]	58.8	14.9	47	8.3	1967
20	[illegible]	19.[illegible]	[illegible]	25.3	87	30.[illegible]	1965	57.5	14.2	45	7.2	1981
21	[illegible]	[illegible]	[illegible]	25.[illegible]	88	31.[illegible]	1969	57.4	14.1	42	5.6	1964
22	[illegible]	[illegible]	[illegible]	26.1	[illegible]	30.[illegible]	1969	59.8	15.4	41	5.[illegible]	1976
23	[illegible]	[illegible]	[illegible]	26.4	90	32.2	1981	59.2	15.1	44	6.7	1976
24	[illegible]	[illegible]	[illegible]	26.[illegible]	88	31.1	1972	58.5	14.7	45	7.2	1974
25	[illegible]	19.4	[illegible]	25.[illegible]	94	28.9	1977*	57.[illegible]	13.9	39	3.3	1982
26	[illegible]	18.[illegible]	[illegible]	24.7	87	30.[illegible]	1981	55.1	12.8	40	4.4	1980
27	[illegible]	19.[illegible]	[illegible]	25.3	88	31.1	1981	54.2	12.3	41	5.[illegible]	1980
28	[illegible]	19.2	[illegible]	24.8	88	31.1	1963	56.3	13.5	37	2.8	1957
29	[illegible]	18.9	[illegible]	24.3	83	28.3	1974*	56.2	13.4	4[illegible]	4.4	1968
30	[illegible]	18.9	[illegible]	24.[illegible]	84	30.9	1961	56.[illegible]	13.9	37	2.8	1973
31	[illegible]	19.1	[illegible]	24.2	86	30.[illegible]	1961	57.[illegible]	13.9	4	4.4	1963
Monthly	[illegible]	21.4	[illegible]	26.3	9[illegible]	34.4	1977*	60.7	15.[illegible]	37	2.8	1973*

*ALSO ON EARLIER YEARS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] FIELD, FL	1973-1982	NOVEMBER

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	66.8	19.2	76.7	24.8	89	31.1	1961	56.5	13.6	28	3.3	1954
2	66.4	19.1	77.0	25.0	87	30.6	1971	55.[illegible]	13.2	39	3.9	1963
3	[illegible].5	18.6	75.9	24.4	80	31.7	1972	55.[illegible]	12.8	29	-1.7	1954
4	64.2	17.9	[illegible]	23.[illegible]	[illegible]	29.4	1972	53.5	11.9	30	-1.1	1966
5	[illegible]	17.2	73.7	23.2	87	30.6	1974	52.2	11.2	36	2.2	1976
6	63.2	17.3	73.9	23.3	8[illegible]	31.[illegible]	1974	52.6	11.4	33	.6	1976
7	62.[illegible]	16.9	73.5	23.1	81	[illegible]7.2	197[illegible]*	51.4	10.8	38	3.3	1967
8	[illegible].2	16.9	72.6	22.[illegible]	82	27.8	1975*	51.7	10.9	35	1.7	1976
9	[illegible]1.[illegible]	16.6	73.[illegible]	22.[illegible]	84	28.9	1975*	50.7	10.4	2[illegible]	-2.2	1976
10	61.[illegible]	16.4	72.6	22.[illegible]	83	28.3	1979*	52.6	10.3	34	1.1	1976
11	[illegible].0	16.7	72.8	22.[illegible]	84	28.9	1966	51.3	1[illegible].7	37	2.8	1971
12	62.[illegible]	16.9	73.0	22.[illegible]	84	28.9	1972	52.1	11.2	36	2.2	1977
13	61.1	16.2	72.0	22.2	87	30.6	1972	50.3	10.2	30	-1.1	1968
14	61.[illegible]	16.3	72.8	22.7	84	28.9	1955	49.8	9.9	33	.6	1969*
15	62.3	16.8	74.0	23.3	87	30.6	1957	50.7	10.4	3[illegible]	-1.1	1969
16	63.4	17.4	74.8	23.8	9[illegible]	2[illegible].4	1961*	52.0	11.1	31	-.6	1969
17	64.7	18.2	76.2	24.6	84	[illegible]8.9	1957	53.3	11.8	31	-.6	197[illegible]
18	63.7	17.6	75.5	24.2	85	29.4	1978	[illegible]1.8	11.0	31	-.6	1970
19	62.3	17.3	74.3	23.5	83	28.[illegible]	1971	52.1	11.2	3[illegible]	3.3	1968
20	61.2	16.2	71.4	21.[illegible]	83	28.3	1964	50.9	10.5	33	.6	196[illegible]
21	60.6	15.9	71.7	22.1	87	30.6	1973	49.4	9.7	[illegible]	-1.1	1968
22	[illegible].[illegible]	15.2	70.[illegible]	21.6	84	28.9	1973	47.7	8.7	32	.[illegible]	1981
23	[illegible].[illegible]	16.0	72.[illegible]	22.3	83	28.3	1979	49.7	9.8	32	.[illegible]	195[illegible]
24	61.1	16.2	72.5	22.[illegible]	83	28.3	1973	49.8	9.9	24	-4.4	197[illegible]
25	[illegible].6	15.3	70.6	21.4	87	30.6	1973	48.6	9.2	23	-5.[illegible]	197[illegible]
26	[illegible].[illegible]	14.6	7[illegible].3	21.3	85	29.4	1973	46.3	7.9	33	.6	1973
27	[illegible].[illegible]	16.7	73.9	23.3	86	3[illegible].7	1973	50.0	10.0	32	.[illegible]	1977
28	[illegible].1	16.7	[illegible].7	22.6	87	30.6	1973	51.6	10.9	29	-1.7	195[illegible]
29	[illegible].[illegible]	14.7	[illegible].2	20.7	85	29.4	1978	47.9	8.8	31	-.6	1974*
30	[illegible]5.5	13.1	[illegible].5	19.[illegible]	[illegible]5	29.4	1982	44.5	6.9	26	-3.3	1959
31												
Monthly	[illegible].[illegible]	1[illegible].7	73.3	22.[illegible]	89	31.7	1974*	51.[illegible]	10.6	23	-5.[illegible]	197[illegible]

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

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

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	[illegible]	12.[illegible]	[illegible]	19.2	[illegible]	28.9	1982	42.7	5.9	[illegible]	-2.2	1979
2	[illegible]	13.[illegible]	[illegible]	20.1	[illegible]	28.3	1982*	44.7	7.1	[illegible]	.6	1966*
3	[illegible]	14.2	[illegible]	21.[illegible]	[illegible]	2[illegible].3	1982*	45.3	7.4	[illegible]	.6	1974
4	[illegible]	14.[illegible]	[illegible]	20.[illegible]	[illegible]	28.9	1982*	45.3	7.4	[illegible]	-1.7	1974
5	[illegible]	14.6	[illegible]	21.3	[illegible]	29.4	1982	46.[illegible]	[illegible].8	[illegible]	.0	1968
6	[illegible]	14.6	[illegible]	21.8	[illegible]	28.3	1972	46.9	8.3	[illegible]	-.6	1981
7	[illegible]	14.0	67.6	19.8	[illegible]	[illegible].[illegible]	1978	46.[illegible]	8.2	27	-2.8	1962
8	[illegible]	14.1	[illegible]	20.2	[illegible]	29.4	1978	46.5	8.1	[illegible]	-2.2	1959
9	[illegible]	13.[illegible]	[illegible]	20.2	[illegible]	28.9	1972	45.5	7.5	[illegible]	-1.7	1965
10	[illegible]	12.9	[illegible]	18.3	[illegible]	[illegible].[illegible]	1972	44.5	6.9	[illegible]	-1.7	1955
11	[illegible]	13.3	[illegible]	19.7	[illegible]	[illegible].[illegible]	1971	44.6	7.0	27	-2.8	1961*
12	[illegible]	13.[illegible]	[illegible]	19.7	[illegible]	29.4	1971	46.1	7.8	[illegible]	-5.6	1962
13	[illegible]	14.1	[illegible]	19.8	[illegible]	[illegible].[illegible]	1972	46.[illegible]	8.3	[illegible]	-11.1	1962
14	[illegible]	13.7	[illegible]	19.8	[illegible]	29.9	1972	45.6	[illegible].6	[illegible]	-5.6	1962
15	[illegible]	13.[illegible]	[illegible]	19.4	[illegible]	28.9	1972*	46.2	7.9	[illegible]	-4.4	1962
16	[illegible]	12.[illegible]	[illegible]	18.[illegible]	[illegible]	29.9	1971*	44.4	6.9	24	-4.4	1968
17	[illegible]	12.3	[illegible]	18.3	[illegible]	27.8	1961	43.2	[illegible].[illegible]	24	-4.4	1968
18	[illegible]	11.[illegible]	[illegible]	18.[illegible]	[illegible]	28.9	1967	4[illegible].5	4.7	27	-2.8	195[illegible]
19	[illegible]	[illegible].9	[illegible]	19.1	[illegible]	[illegible].[illegible]	1967	40.6	4.8	23	-5.[illegible]	1981
20	[illegible]	12.9	[illegible]	19.2	[illegible]	[illegible].[illegible]	1967	43.9	6.6	24	-4.4	1981
21	[illegible]	12.2	[illegible]	18.3	[illegible]	[illegible].[illegible]	1967	43.[illegible]	6.1	24	-4.4	1981
22	[illegible]	12.[illegible]	[illegible]	19.[illegible]	83	28.3	1970	41.7	5.4	26	-3.3	1973*
23	[illegible]	13.1	[illegible]	19.3	[illegible]	[illegible].[illegible]	1956	44.[illegible]	6.[illegible]	24	-4.4	1973
24	[illegible]	13.3	[illegible]	19.3	[illegible]	27.[illegible]	1981	45.3	7.4	[illegible]	-2.[illegible]	1975
25	[illegible]	12.9	[illegible]	18.8	[illegible]	26.7	1964	44.8	7.1	[illegible]	-[illegible].8	1963
26	[illegible]	[illegible].7	[illegible]	[illegible].[illegible]	[illegible]	25.6	1964	42.9	6.1	26	-3.3	1961
27	[illegible]	12.4	[illegible]	19.7	[illegible]	26.7	1982	43.2	6.2	[illegible]	-3.3	197[illegible]
28	[illegible]	13.1	[illegible]	19.3	[illegible]	27.8	1982	45.3	7.4	[illegible]	-2.2	1977
29	[illegible]	13.7	[illegible]	19.[illegible]	[illegible]	26.7	1982	45.[illegible]	7.7	[illegible]	-2.2	1961
30	[illegible]	14.1	[illegible]	19.[illegible]	[illegible]	[illegible].[illegible]	1971*	[illegible].7	[illegible].7	23	-5.[illegible]	1961
31	[illegible]	14.6	[illegible]	[illegible]	[illegible]	[illegible].[illegible]	1973	[illegible]	[illegible].9	[illegible]	-2.2	1961
Monthly	[illegible]	13.3	67.	19.4	[illegible]	3[illegible].6	1971	44.[illegible]	[illegible].1	[illegible]	-11.1	1962

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] CECIL FIELD, FL 53-[illegible]
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
3		[illegible]	[illegible]	[illegible]	1 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] / CECIL FIELD, FL / 53-[illegible]
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
3	[illegible] 23												MAX TEMP DAYS
4									[illegible] 29				MAX TEMP DAYS
-											[illegible] 29	80 30	MAX TEMP DAYS
1	74 [illegible]										[illegible] 29	81 30	MAX TEMP DAYS
2	[illegible] 30										[illegible] 29	85 27	MAX TEMP DAYS
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] CECIL FIELD, FL 53-82
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]		[illegible]	40	43	58	65	70	[illegible]	54	42	[illegible]	27	
4	32	[illegible]	32	47	53	60	66	67		41	29	27	
5	29	25	33	48	55	61	70	70	66	46	30	29	25
6	28	[illegible]	34	45	57	58	69	69	55	57	29	31	28
[illegible]	28	36	34	49	52	63	70	66	65	37	28	21	21
5[illegible]	24	27	36	47	50	63	70	69	62	46	29	31	27
[illegible]	24	35	38	42	60	66	70	70	66	46	26	28	24
[illegible]	25	32	29	43	49	58	72	68	68	51	42	26	25
1	24	35	36	39	55	58	69	65	64	43	40	23	23
[illegible]	26	33	30	39	52	67	66	66	54	42	36	12	12
[illegible]	24	29	36	44	51	63	64	66	62	40	32	27	24
4	22	32	40	43	58	64	68	68	60	42	41	32	22
5	27	31	35	48	52	59	61	69	66	44	30	29	27
6	21	25	34	43	60	61	68	67	58	45	30	29	21
67	21	22	40	44	53	63	66	64	49	47	36	32	22
68	26	30	31	47	52	66	68	64	62	39	33	24	24
69	30	29	33	48	50	62	68	66	63	55	33	31	29
70	21	27	35	48	51	63	64	68	54	52	23	26	21
71	19	26	30	40	47	59	69	69	63	50	36	42	19
72	28	30	36	46	60	61	65	67	62	50	34	30	28
73	26	29	39	43	48	66	69	64	65	37	36	24	24
74	45	25	37	37	55	63	65	66	62	45	30	29	25
75	30	32	32	40	59	67	65	69	58	48	31	25	25
76	26	31	38	41	51	61	68	68	63	41	28	29	26
77	21	28	34	45	53	64	67	69	69	39	32	27	21
78	25	24	33	46	58	67	71	68	64	43	41	31	24
79	21	26	35	44	47	62	70	69	67	46	35	28	21
[illegible]	30	28	34	46	55	61	70	71	67	40			
81		24	32	43	49	61	65	67	53	45			
[illegible]		34	39	43	52	67	71	68	57	38			
MEAN	28.4	29.6	34.6	44.2	53.4	62.7	67.8	67.5	61.7	44.6	33.6	27.8	27.4
S.D.	5.077	4.415	3.794	3.124	3.953	3.762	2.555	1.919	5.277	5.113	5.102	5.015	3.463
TOTAL OBS.	837	847	930	900	930	900	930	930	899	930	900	837	10651

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

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

[illegible] DEGREES FAHRENHEIT
/RATES ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]	13 23												MIN TEMP DAYS
74									46 [illegible]				MIN TEMP DAYS
[illegible]											[illegible] 29	32 30	MIN TEMP DAYS
81	15 [illegible]										[illegible] 26	23 [illegible]	MIN TEMP DAYS
[illegible]	17 [illegible]										[illegible] 29	[illegible] 27	MIN TEMP DAYS
MEAN													
S D.													
TOTAL OBS.													

SMOS

E-3

PSYCHROMETRIC SUMMARY

[redacted] STATION | CECIL FIELD, FL STATION NAME | 72-92 YEARS | JAN 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				
86/ 85									.0									1	1		
84/ 83								.1	.1	.1								8	8		
82/ 81							.1	.4	.2									18	18		
80/ 79						.3	.4	.3	.3	.0								36	36		
78/ 77					.1	.3	.3	.2	.0	.0								23	23		
76/ 75				.3	.2	.3	.2	.1	.1									20	20		
74/ 73				.3	.4	.4	.3	.1	.0			.1						40	40		
72/ 71			.5	.6	.9	.4	.4	.1	.1	.0	.0							77	77		
70/ 69		.1	.7	.4	.4	.1	.1	.2	.2	.1								59	59	28	
68/ 67	.3	.9	.6	.7	.4	.2	.2	.2	.2	.1	.3							86	86	63	6
66/ 65	.2	1.5	1.4	.7	.5	.2	.3	.2	.2		.3							128	128	118	45
64/ 63	.3	1.3	.9	.8	.4	.3	.4	.2	.2	.1								122	122	119	96
62/ 61	.3	2.2	.9	.7	.7	.2	.2	.2	.2	.1								128	128	113	104
60/ 59	.2	2.2	1.3	.4	.4	.2	.1	.3	.2	.2								137	137	138	117
58/ 57	.2	2.6	1.2	.3	.4	.4	.2	.3	.2									135	135	117	137
56/ 55	.2	2.4	1.1	.4	.3	.2	.2	.3	.0									124	124	152	154
54/ 53	.1	2.2	1.3	.7	.4	.6	.4	.4										152	152	128	116
52/ 51	.2	2.1	1.1	.6	.8	.4	.2	.2	.0									137	137	133	129
50/ 49	.3	1.3	1.3	.9	.3	.2	.3	.2	.0									119	119	128	106
48/ 47	.2	1.5	.7	.9	.5	.4	.2	.0										116	116	125	101
46/ 45	.2	1.5	1.2	1.1	1.1	.5	.1	.1										136	136	135	104
44/ 43	.2	.6	1.1	.7	.5	.4	.1											64	64	110	82
42/ 41	.1	.8	1.2	.7	.6	.2	.0											90	90	104	98
40/ 39	.1	1.1	1.1	1.2	.2	.2	.0											94	94	117	70
38/ 37	.1	1.3	1.5	.6	.3	.1												98	98	121	74
36/ 35	.2	1.1	.5	.5	.4	.2												73	73	104	108
34/ 33	.1	.9	.9	.5	.3	.2												66	66	122	93
32/ 31	.1	.5	.8	.4	.2													53	53	72	104
30/ 29		.3	.6	.5														45	45	65	88
28/ 27		.4	.5	.2														29	29	55	93
26/ 25		.2	.2	.1														12	12	46	77
24/ 23		.1	.2	.1														7	7	28	65
22/ 21		.1	.0	.0														4	4	7	55
20/ 19			.0															1	1	8	53

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

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

NAVWEASERVCOM 10/71 2097-93321

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93822	CECIL FIELD, FL	77-82	JAN
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
18/ 17		.1																2	2	1	36
16/ 15		.0																1	1	4	36
14/ 13																					32
12/ 11																					22
10/ 9																					25
8/ 7																					17
6/ 5																					7
4/ 3																					4
2/ 1																					2
0/- 1																					1
- 2/- 3																					1
-4 /- 5																					2
TOTAL	3.2	30.0	23.0	14.6	10.2	6.9	4.8	3.9	2.6	.7	.1	.1						2461	2461		2461
																				2461	

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.	12966475	171543	69.7	20.253	2461							
Dry Bulb	7318356	130352	53.0	12.967	2461		46.6	111.3	44.1	13.0		744.0
Wet Bulb	5999065	117829	47.9	17.256	2461		86.5	27.5				744.0
Dew Point	4920060	103528	42.1	15.153	2461	1.2	217.7	2.4				744.0

PSYCHROMETRIC SUMMARY

3

NAVWEASERVCOM 10/K 2097.54321

STATION	STATION NAME	YEARS	MONTH
[illegible]	CECIL FIELD, FL	73-82	FEB

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
[illegible] / 85									.1									2	2		
[illegible] / 83							.0	.0	.1		.0		.0	.0				7	7		
[illegible] / 81						.0	.1	.4	.4	.1		.0	.0					25	25		
[illegible] / 79					.1	.0	.0	.0	.1	.1	.0		.1					17	17		
[illegible] / 77				.0	.0	.0	.0	.0	.2	.1	.1	.1	.1					30	30		
[illegible] / 75			.1	.3	.2	.0	.3	.4	.4	.3		.1						55	55		
[illegible] / 73			.1	.4	.2	.0	.0	.4	.2	.1	.1	.0						47	47		
[illegible] / 71		.0	.0	.4	.0	.0	.3	.0	.2	.0	.0	.0						60	60	10	
[illegible] / 69		.3	1.1	.7	.6	.4	.3	.3	.3	.5	.2							104	104	25	6
[illegible] / 67	.3	.7	1.6	.3	.5	.4	.3	.2	.1	.2								106	106	64	26
[illegible] / 65	.1	1.0	1.1	.4	.5	.4	.3	.2	.3	.3								102	102	103	40
[illegible] / 63	.1	1.4	1.5	.0	.3	.0	.3	.0	.3	.1	.0							122	122	92	86
[illegible] / 61	.0	1.3	.0	.4	.6	.4	.4	.4	.3	.1								107	107	114	79
[illegible] / 59	.0	1.5	1.8	.6	.2	.4	.4	.0	.4									135	135	115	93
[illegible] / 57	.1	1.4	1.4	.7	.5	.7	.6	.0	.1									130	130	136	83
[illegible] / 55	.0	1.4	2.1	.0	.6	.5	.5	.4										144	144	122	113
[illegible] / 53	.3	1.2	1.4	.0	.5	.4	.4	.1	.0									121	121	137	110
[illegible] / 51	.1	1.4	1.5	.6	.0	.3	.2	.2										115	115	130	101
[illegible] / 49	.1	.9	1.2	.0	1.1	.4	.3	.0										108	108	142	119
[illegible] / 47	.1	1.2	1.3	.9	.9	.5	.2	.0										114	114	133	117
[illegible] / 45		1.6	1.8	.0	.7	.4	.1											122	122	119	94
[illegible] / 43	.2	1.2	1.4	1.0	.7	.7												106	106	146	95
[illegible] / 41		.4	1.3	.0	.4	.2												82	82	131	96
[illegible] / 39	.3	.8	1.2	.7	.4	.1												78	78	109	123
[illegible] / 37	.1	1.0	.3	.1	.1													50	50	118	88
[illegible] / 35	.1	.6	.0	.4	.1													46	46	85	120
[illegible] / 33		.9	.5	.4	.0													42	42	67	95
[illegible] / 31	.1	1.1	.5	.4	.0													47	47	51	111
[illegible] / 29	.0	.3	.5	.1														22	22	54	103
[illegible] / 27			.2	.1														6	6	25	73
[illegible] / 25		.1	.0															3	3	21	80
[illegible] / 23	.0																	1	1	6	53
[illegible] / 21																				1	31
[illegible] / 19																					37

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												

PSYCHROMETRIC SUMMARY

NAVWEASERVCOM 3 10/R 2097-84321

93839 CECIL FIELD, FL 73-92 FEB

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
19/ 17																					27
16/ 15																					19
14/ 13																					15
12/ 11																					13
10/ 9																					8
8/ 7																					1
6/ 5																					1
TOTAL	2.3	22.3	26.7	13.9	12.4	7.8	5.5	4.3	3.5	2.2	.7	.4	.3	.0					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.	11[illegible]4226[illegible]	15[illegible]997	66.9	2[illegible].371	2256							
Dry Bulb	7[illegible]0315	124393	55.1	12.324	2256		23.5	134.9	54.5	11.9		672.0
Wet Bulb	5724363	11[illegible]953	49.2	1[illegible].892	2256		47.1	29.5				672.0
Dew Point	4[illegible]55073	96697	42.9	13.491	2256		170.4	9.5				672.0

PSYCHROMETRIC SUMMARY

3

NAVWEASERVCOM 14/N 2097 54321

STATION: 72632 | STATION NAME: CECIL FIELD, FL | YEARS: 77-82 | MONTH: MAR

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
92 / 91												.1	.0					3	3		
90 / 89										.0	.0	.0	.0					4	4		
88 / 87									.2	.3	.1	.0		.0				17	17		
86 / 85							.1	.3	.5	.3		.0	.1					32	32		
84 / 83						.1	.5	.6	.2	.1	.1	.2	.1					47	47		
82 / 81					.0	.1	.4	.3	.4	.2	.2	.1	.0					45	45		
80 / 79					.4	.1	.4	.6	.5	.3	.2	.2						85	85		
78 / 77				.2	.6	.4	.6	.8	.4	.3	.1							85	85		
76 / 75			.1	.3	.1	.4	.3	.6	.5	.4	.2	.1						101	101		
74 / 73		.1	.6	1.3	.5	.4	.7	.5	.3	.2	.2	.0						126	126	10	
72 / 71		.2	1.1	.9	.7	.6	.7	.3	.1	.3	.2	.1						133	133	75	2
70 / 69	.0	1.2	1.5	.9	.7	.9	.4	.4	.3	.2	.2	.1						171	171	137	18
68 / 67	.1	1.5	1.3	1.0	.6	.5	.6	.4	.3	.2	.1							183	183	165	109
66 / 65	.3	2.9	1.9	.7	.6	.4	.5	.6	.2	.2	.1							208	208	189	148
64 / 63	.2	2.9	1.4	1.2	.6	.4	.4	.2	.3	.1	.1							190	190	225	165
62 / 61	.3	1.7	1.0	.8	.4	.4	.5	.2	.4	.0								146	146	221	186
60 / 59	.2	1.5	1.0	.6	.4	.4	.2	.3	.2									124	124	184	172
58 / 57	.1	1.0	1.5	.9	.5	.5	.2	.4										122	122	167	126
56 / 55	.5	.8	1.3	.6	.6	.4	.1	.1										107	107	158	165
54 / 53	.4	1.1	1.0	.8	.3	.2	.1	.1										101	101	144	153
52 / 51	.1	1.1	1.2	.8	.6	.2	.1											100	100	146	142
50 / 49	.1	.4	1.9	.3	.3	.3	.1											82	82	126	116
48 / 47	.1	.9	.4	.5	.4	.2	.1											70	70	122	121
46 / 45	.1	.5	1.2	.2	.2	.1												57	57	119	109
44 / 43		.7	.5	.4	.1	.1												43	43	70	120
42 / 41	.1	.5	.4	.2														29	29	74	101
40 / 39		.4	.4	.1	.1													23	23	49	89
38 / 37		.2	.2	.1	.1													13	13	38	94
36 / 35	.1	.6	.1	.1														17	17	21	71
34 / 33	.1	.1	.1	.1														5	5	11	51
32 / 31		.2																4	4	7	39
30 / 29	.1		.1	.1														3	3	6	59
28 / 27	.1		.1															2	2	3	39
26 / 25																				2	21

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												

PSYCHROMETRIC SUMMARY

93822	CECIL FIELD, FL	73-82	MAR
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
24/ 23		.0																1	1		15
22/ 21																				1	8
20/ 19																					14
18/ 17																					3
16/ 15																					4
TOTAL	7.2	20.3	21.0	13.3	9.4	8.2	6.9	6.6	5.1	3.3	1.7	1.0	.3	.0				2479	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.	12311849	167105	67.4	20.601	2480							
Dry Bulb	10329410	157516	63.5	11.379	2479		3.0	309.7	163.6	56.4		744.0
Wet Bulb	9177452	140432	56.6	9.468	2479		5.7	116.1	3.0			744.0
Dew Point	6778921	126349	51.0	11.699	2479		60.6	38.7	.3			744.0

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PSYCHROMETRIC SUMMARY

3

NAVWEASERVCOM 14/R 2097-54321

[illegible] STATION | CECIL FIELD, FL STATION NAME | 77-82 YEARS | APR 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
[illegible] / 93														.1				2	2		
92 / 91										.1	.1	.0	.1	.0				9	9		
90 / 89								.[illegible]	.2	.3	.1	.2		.1				24	24		
88 / 87							.[illegible]	.2	.5	.6	.1	.2	.1		.0			43	43		
86 / 85						.[illegible]	.1	.3	.7	.7	.4	.5	.1	.0	.0			74	74		
84 / 83							.2	.[illegible]	1.0	.5	.1	.1	.0	.1				63	63		
82 / 81					.1	.[illegible]	.6	.7	.5	.3	.[illegible]	.3	.2					92	92		
80 / 79				.1	.4	1.[illegible]	.9	1.[illegible]	1.2	.6	.4	.5	.2					154	154		
78 / 77			.1	.[illegible]	1.1	.6	1.0	1.0	.8	.4	.1	.2		.[illegible]				133	133		
76 / 75			.[illegible]	.3	1.[illegible]	1.[illegible]	1.2	.6	.4	.3	.5	.2						142	142	4	
74 / 73		.1	.[illegible]	.7	.9	.[illegible]	.5	.7	.4	.6	.4							140	140	32	[illegible]
72 / 71	.[illegible]	.1	1.6	1.[illegible]	1.[illegible]	.6	.[illegible]	.[illegible]	.5	.2	.[illegible]							162	162	78	[illegible]
70 / 69	.1	1.2	[illegible].[illegible]	.[illegible]	.8	.[illegible]	.5	.4	.3	.[illegible]	.1	.0						177	177	172	27
68 / 67		1.4	[illegible].6	1.7	.4	.5	.4	.4	.3	.[illegible]								186	186	219	86
66 / 65	.[illegible]	1.6	2.4	1.4	.5	.[illegible]	.[illegible]	.4	.2	.1								176	176	275	142
64 / 63	.1	1.7	1.[illegible]	1.4	.5	.4	.3	.1	.1									154	154	275	197
62 / 61		1.7	2.4	1.0	.[illegible]	.[illegible]	.4	.[illegible]	.0									157	157	246	213
60 / 59	.1	1.[illegible]	2.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]										145	145	230	242
58 / 57		1.1	1.6	.5	.4	.[illegible]		.[illegible]										93	93	202	229
56 / 55		.8	1.6	.6	.[illegible]	.[illegible]	.1											86	86	186	203
54 / 53		.6	1.2	.6	.1	.1	.1											65	65	138	182
52 / 51		.3	.[illegible]	.3	.[illegible]	.[illegible]												39	39	112	175
[illegible] / 49		.[illegible]	1.[illegible]	.[illegible]	.1													36	36	70	119
[illegible] / 47		.1	.[illegible]	.1	.1	.[illegible]												19	19	61	117
46 / 45		.[illegible]	.[illegible]	.[illegible]														13	13	45	64
44 / 43		.1	.[illegible]	.[illegible]														11	11	25	87
42 / 41		.1	.[illegible]															3	3	16	78
40 / 39	.[illegible]																	1	1	9	6[illegible]
38 / 37	.[illegible]																	1	1	5	47
[illegible] / 35																					30
34 / 33																					27
32 / 31																					20
[illegible] / 29																					9
[illegible] / 27																					12

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

PSYCHROMETRIC SUMMARY

23830	CECIL 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
26/ 25																					4
24/ 23																					2
22/ 21																					1
TOTAL	.6	12.9	23.3	12.2	9.0	8.0	7.7	7.7	7.2	5.0	3.0	2.3	.7	.4	.1			2400	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.	10776157	153229	63.8	20.347	2400							
Dry Bulb	11608590	165186	68.8	9.986	2400			420.3	262.8	115.8	.6	720.0
Wet Bulb	10886200	145842	60.4	7.087	2400			151.5	10.8			720.0
Dew Point	7291744	130492	54.4	9.742	2400		14.4	36.0	.9			720.0

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PSYCHROMETRIC SUMMARY

93632	CECIL FIELD, FL	77-88	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	.0	.0			3	3		
96 / 95											.0	.1	.0		.0			6	6		
94 / 93								.1		.2	.1	.2	.1					17	17		
92 / 91							.0	.1	.2	.3	.3	.2	.1	.0				35	35		
90 / 89						.0	.2	.5	.6	.4	.5	.1	.2	.0				66	66		
88 / 87						.2	.6	.2	1.2	.8	.2	.5	.2	.1				117	117		
86 / 85				.9	.1	.5	1.0	1.1	.7	.5	.4	.3	.1					116	116		
84 / 83				.0	.6	1.3	1.7	1.0	1.1	.6	.3	.2	.1					170	170		
82 / 81			.0	.4	.9	1.0	1.1	.9	.6	.4	.4	.2	.0					148	148	1	
80 / 79			.2	.7	1.2	1.4	1.3	.6	.4	.5	.1	.1						162	162	5	
78 / 77		.1	.4	.8	1.2	.8	1.1	.5	.6	.0	.2							144	144	28	?
76 / 75	.1	.5	1.2	1.0	.9	.6	.4	.3	.3	.2	.0							141	141	101	17
74 / 73	.1	1.1	2.6	1.4	.6	.4	.5	.2	.2	.1								182	182	229	45
72 / 71	.4	3.2	3.5	1.7	.6	.4	.2	.1										253	253	285	124
70 / 69	1.3	3.2	3.9	1.3	.4	.3		.1	.1									256	256	382	284
68 / 67	1.2	2.5	3.5	.8	.3	.2	.1	.0										211	211	381	321
66 / 65	.5	2.3	1.9	1.0	.2	.2												150	150	315	310
64 / 63	.2	1.5	1.6	.6	.3	.0	.0											103	103	249	308
62 / 61	.2	1.2	.9	.6	.2	.0												79	79	168	264
60 / 59	.1	.8	.7	.2	.2													50	50	121	181
58 / 57	.0	.3	1.0	.2														36	36	90	150
56 / 55		.2	.4	.0														16	16	50	118
54 / 53	.0	.1	.3															11	11	38	93
52 / 51		.1	.1															5	5	22	87
50 / 49		.1	.0															3	3	11	59
48 / 47																				3	50
46 / 45																				1	34
44 / 43																					13
42 / 41																					9
40 / 39																					0
38 / 37																					?
TOTAL	3.7	17.3	22.4	10.8	7.6	7.5	8.3	6.2	6.2	4.2	2.7	1.9	.8	.2	.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.	130 42112	172370	69.7	19.663	2480							
Dry Bulb	178 92763	184343	74.3	8.743	2480			682.1	392.1	230.1	7.9	744.0
Wet Bulb	111 28370	165556	66.8	5.542	2480			423.6	109.2	.9		744.0
Dew Point	9773757	154743	62.4	6.909	2480			237.9	34.9			744.0

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PSYCHROMETRIC SUMMARY

93832 CECIL 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 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				
102/101												.0	.1					3	3		
100/ 99										.0	.1	.1	.0					6	6		
98/ 97										.1	.3	.2	.0					14	14		
96/ 95									.2	.4	.2	.2	.0	.0				30	30		
94/ 93								.?	1.0	1.0	.6	.2	.1					73	73		
92/ 91							.4	1.2	1.9	1.1	.6	.2						133	133		
90/ 89						.1	1.2	2.0	1.2	.3	.2	.0						119	119		
88/ 87					.0	1.0	2.7	1.3	.4	.3	.2							144	144		
86/ 85					1.0	2.?	1.5	.7	.6	.0	.1							165	165		
84/ 83			.1	.5	2.0	2.1	.9	.5	.2	.2								156	156		
82/ 81			.3	1.2	2.2	1.2	.6	.2	.0									139	139	3	
80/ 79		.1	2.1	2.3	1.6	.7	.2	.1										163	163	54	
78/ 77	.2	.8	5.5	2.0	.6	.2	.1	.1										226	226	232	13
76/ 75	.2	2.3	5.4	2.0	.7	.?	.0											257	257	443	86
74/ 73	.7	5.0	4.6	1.0	.2	.0	.0											280	280	543	337
72/ 71	1.4	4.9	3.7	1.0	.2	.0												269	269	451	599
70/ 69	1.2	2.6	1.4	.3	.2													137	137	353	532
68/ 67	.6	1.1	.9	.2	.0													69	69	185	353
66/ 65		.3	.1	.2														14	14	84	208
64/ 63				.0														1	1	36	113
62/ 61		.0		.0														2	?	12	81
60/ 59																				2	37
58/ 57																				2	23
56/ 55																					12
54/ 53																					6
TOTAL	4.2	17.2	24.0	10.6	9.9	8.3	7.7	6.3	5.5	3.5	2.3	1.0	.3	.0					2400		2400
																		2400		2400	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	13648294	176054	73.4	17.488	2400							
Dry Bulb	15312415	190833	79.5	7.600	2400			714.9	572.4	317.7	37.8	720.0
Wet Bulb	13640333	173965	72.5	3.560	2400			670.2	382.5	4.2		720.0
Dew Point	11539847	166191	69.2	3.868	2400			576.0	213.5			720.0

NAVWEASERVCOM

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PSYCHROMETRIC SUMMARY

93832	CECIL FIELD, FL	73-82	JUL
STATION	STATION NAME	YEARS	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
102/101												.0						1	1		
100/ 99									.1	.2	.2	.1						15	15		
98/ 97								.1	.1	.3	.4	.2	.1					28	28		
96/ 95								.1	.6	.8	.4	.1	.0	.0				53	53		
94/ 93						.0	.4	.5	2.1	.8	.4	.0						104	104		
92/ 91						.1	1.0	2.3	1.5	.2	.0							126	126		
90/ 89					.2	1.0	1.9	2.3	.3	.1								146	146		
88/ 87				.0	.6	2.6	2.7	.6	.3	.0								172	172		
86/ 85				.2	1.9	2.8	.7	.2	.3	.0								151	151	1	
84/ 83		.0	.5	1.2	2.7	1.2	.2	.2										151	151	6	
82/ 81	.0	.1	1.0	3.0	1.2	.2	.2	.0										143	143	36	2
80/ 79		.6	3.6	2.5	1.0	.2	.1											197	197	178	16
78/ 77	.2	3.2	5.5	1.6	.2	.0												266	266	436	75
76/ 75	.9	7.6	6.2	.9	.1	.0												391	391	586	270
74/ 73	1.9	7.3	2.8	.4	.1													310	310	614	705
72/ 71	1.7	3.7	.6	.1														150	150	413	743
70/ 69	.6	1.2	.4															56	56	146	413
68/ 67	.1	.2	.2															13	13	38	139
66/ 65	.2	.1	.0															7	7	18	62
64/ 63																				5	37
62/ 61																				1	15
60/ 59																					2
58/ 57																					2
TOTAL	5.7	24.1	20.9	10.0	7.9	6.2	7.2	6.3	5.2	2.5	1.5	.5	.1	.0					2480		2480
																		2480		2480	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	15196471	189567	76.4	16.879	2480							
Dry Bulb	16338971	200473	80.8	7.340	2480			741.9	676.2	354.0	60.3	744.0
Wet Bulb	13794908	184808	74.5	3.054	2480			736.8	557.7	33.9		744.0
Dew Point	12820895	178169	71.8	2.897	2480			708.6	436.8	5.4		744.0

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PSYCHROMETRIC SUMMARY

93832	CECIL FIELD, FL	73-82	AUG
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										.1	.?	.1						8	8		
96/ 95								.1	.2	.5	.2							22	22		
94/ 93							.1	.3	1.5	.8	.1	.0						68	68		
92/ 91						.1	.5	1.6	1.7	.4	.2							107	107		
90/ 89					.1	.4	2.0	2.9	.7	.1								147	147		
88/ 87					.6	2.6	3.0	.7	.2									175	175		
86/ 85				.1	1.9	3.3	1.1	.1										161	161		
84/ 83			.4	1.4	3.4	1.7	.4	.2										181	181		
82/ 81		.0	.8	2.1	2.0	.4	.1											135	135	8	
80/ 79		.4	2.7	3.1	.6	.2	.0											172	172	102	6
78/ 77	.1	2.6	5.2	1.8	.4	.0												249	249	403	47
76/ 75	.6	6.9	6.5	1.3	.2													381	381	572	217
74/ 73	2.0	7.4	4.2	.5	.0													350	350	623	596
72/ 71	2.7	4.4	1.0	.3														210	210	478	798
70/ 69	1.9	1.5	.2															89	89	222	528
68/ 67	.5	.2	.1															19	19	53	194
66/ 65	.0	.2																6	6	16	53
64/ 63																				3	32
62/ 61																					7
60/ 59																					1
TOTAL	7.9	23.5	21.0	10.6	9.0	8.6	7.2	5.4	4.3	1.8	.6	.1						2480		2480	2479
																			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.	15707391	193251	78.0	16.101	2479							
Dry Bulb	15[illegible]8003	197716	79.7	6.878	2480			742.2	646.8	323.4	29.4	744.0
Wet Bulb	13564382	183406	74.0	2.894	2480			738.3	512.4	10.8		744.0
Dew Point	12650269	177177	71.5	2.636	2479			716.1	384.5	1.8		744.0

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PSYCHROMETRIC SUMMARY

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STATION	STATION NAME	YEARS	MONTH
53872	CECIL FIELD, FL	73-82	SEP

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
96/ 95									.0	.1								3	3		
94/ 93								.1	.3	.6	.3	.0						34	34		
92/ 91						.0	.1	.7	1.3	.5	.3							70	70		
90/ 89						.1	.8	2.0	1.1	.5	.1							112	112		
88/ 87					.2	1.5	2.7	1.7	.2	.1	.0							148	148		
86/ 85				.1	1.5	2.0	1.5	.6	.1									158	158		
84/ 83		.0	.2	.7	2.1	1.6	.9	.4	.1	.1	.0							148	148		
82/ 81		.0	.5	1.7	2.1	.3	.4	.2										138	138	2	
80/ 79	.0	.3	1.4	2.1	1.3	.8	.2	.0	.1	.0	.1							156	156	39	3
78/ 77	.1	1.8	4.0	2.4	.7	.4	.1	.0										230	230	234	28
76/ 75	.3	4.1	5.8	2.1	.5	.2	.1											314	314	412	120
74/ 73	1.1	5.2	4.9	2.0	.3	.2	.0		.0									356	356	524	364
72/ 71	2.1	5.2	3.2	1.0	.2	.0		.1										281	281	518	584
70/ 69	1.0	1.6	1.3	.7	.1	.0												114	114	297	520
68/ 67	.2	.5	1.5	.5	.1	.0												66	66	161	285
66/ 65		.8	.7	.2	.0		.0											43	43	76	196
64/ 63		.2	.2	.1		.1												13	13	68	113
62/ 61		.0	.1	.0														4	4	33	77
60/ 59		.1	.0	.0														5	5	13	49
58/ 57		.1	.0		.0													4	4	12	20
56/ 55			.1															2	2	4	13
54/ 53			.0															1	1	3	9
52/ 51																				2	4
50/ 49																				2	4
48/ 47																					3
46/ 45																					4
44/ 43																					4
TOTAL	4.9	20.9	23.9	13.8	9.2	8.6	7.0	5.5	3.4	1.9	.9	.0						2400	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.	14669573	183795	76.6	15.739	2400							
Dry Bulb	14710619	187149	78.0	6.282	2400			698.4	560.1	267.9	11.1	720.0
Wet Bulb	13496813	172900	72.0	4.124	2400			656.1	363.3	2.4		720.0
Dew Point	11571965	166295	69.3	4.535	2400			571.2	239.1	.9		720.0

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PSYCHROMETRIC SUMMARY

13838 | CECIL FIELD, FL | 73-82 | OCT

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
94/ 93								.1		.0								2	2		
92/ 91									.0	.1	.1							6	6		
90/ 89						.0	.0	.2	.1	.3	.0	.1	.0					21	21		
88/ 87						.0	.1	.2	.3	.2	.2	.0						27	27		
86/ 85				.0	.1	.4	.2	.5	.8	.2	.0	.0						59	59		
84/ 83				.1	.2	.6	.9	1.0	.5	.2	.2							93	93		
82/ 81			.1	.2	.8	.6	.7	.7	.3	.3	.1							101	101		
80/ 79			.2	.4	.7	1.3	1.1	.5	.3	.2	.1	.0	.1					133	133	4	
78/ 77		.1	.2	1.0	1.2	.8	1.1	.6	.2	.1		.0						135	135	10	1
76/ 75		.4	1.0	1.1	1.1	.6	.6	.3	.4	.1	.2							144	144	45	4
74/ 73	.3	1.3	1.6	1.6	.9	.6	.9	.4	.1	.1	.1							194	194	114	37
72/ 71	.4	1.9	3.3	1.7	.7	.6	.4	.2	.2	.2	.2							243	243	208	90
70/ 69	.2	1.9	2.8	2.2	.9	.7	.2	.2	.0	.0								227	227	276	142
68/ 67	.2	1.3	3.5	1.7	1.0	.6	.1	.2	.1	.2								218	218	282	216
66/ 65	.2	1.7	2.5	1.4	.8	.4	.2	.2	.2									183	183	238	235
64/ 63	.2	1.5	1.2	1.2	.5	.3	.1	.1										147	147	258	244
62/ 61	.1	1.1	1.5	1.4	.6	.2	.2											128	128	219	233
60/ 59	.1	1.0	1.5	.4	.2	.1	.0	.0										83	83	172	220
58/ 57	.0	.7	1.1	.6	.4	.2	.0											77	77	144	159
56/ 55	.1	.9	1.1	.4	.3	.1												71	71	126	149
54/ 53	.0	.8	.7	.4	.2	.0												55	55	93	177
52/ 51	.0	.3	1.0	.2	.1													40	40	87	124
50/ 49		.6	.7	.3	.1													40	40	61	93
48/ 47		.3	.2	.2														16	16	60	74
46/ 45	.0	.2	.3															13	13	35	73
44/ 43		.2	.2	.0														10	10	17	47
42/ 41		.3	.1															10	10	13	37
40/ 39		.1	.1															4	4	11	39
38/ 37																				6	42
36/ 35																				1	16
34/ 33																					17
32/ 31																					7
30/ 29																					2

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

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14/R 2092 54321

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PSYCHROMETRIC SUMMARY

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

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	2.3	16.3	25.5	16.7	10.9	8.3	7.0	5.5	3.4	2.4	1.6	.2	.1					2480	2480	2480	2480

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	13263169	176346	71.1	17.285	2480
Dry Bulb	12144713	171913	69.3	9.577	2480
Wet Bulb	9932321	155765	62.8	7.751	2480
Dew Point	8710081	145267	58.6	9.004	2480

Mean No. of Hours with Temperature	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.							
Dry Bulb			480.9	274.5	112.8	.6	744.0
Wet Bulb			261.7	51.9	.3		744.0
Dew Point		2.7	147.6	27.6			744.0

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NAVAIR 2097-54321

PSYCHROMETRIC SUMMARY

STATION | CECIL FIELD, FL (STATION NAME) | 73-[illegible] (YEARS) | NOV (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				
87 / 87									.0									1	1		
86 / 86							.0		.1	.0								4	4		
84 / 83							.3	.2	.2	.0								19	19		
82 / 81				.0	.1	.3	.6	.5	.2	.2								48	48		
80 / 79				.2	.5	.7	.7	.4	.2	.0	.0							65	65		
78 / 77			.0	.3	.6	1.2	.5	.4	.2	.1	.0	.0						84	84		
76 / 75		.1	.3	.3	.9	.8	.2	.3	.3	.1	.1							93	93	2	
74 / 73	.0	.2	.3	1.2	.7	.7	.4	.3	.3	.1								106	106	24	4
72 / 71	.0	.3	1.8	.7	.5	.2	.5	.1	.2	.3	.1							126	126	63	15
70 / 69	.4	2.2	2.7	1.3	.5	.2	.3	.0	.1	.3								193	193	155	52
68 / 67	.3	1.7	3.2	1.1	.5	.5	.2	.7	.2	.1	.0							196	196	207	139
66 / 65	.7	2.5	2.1	.7	.4	.5	.3	.0	.1	.2								164	164	220	165
64 / 63	.3	2.7	1.4	.5	.7	.5	.2	.2	.2	.1	.0							161	161	187	199
62 / 61	.3	2.9	1.4	.5	.4	.7	.2	.1	.2	.1								149	149	182	198
60 / 59	.6	1.8	1.3	.6	.4	.3	.3	.2	.2	.0								136	136	173	185
58 / 57	.1	2.3	1.5	.5	.5	.4	.2	.1	.1									128	128	137	143
56 / 55	.1	1.5	1.2	.5	.4	.3	.4	.1										104	104	134	134
54 / 53	.0	.6	.3	.6	.3	.3	.3	.0										78	78	117	107
52 / 51	.1	1.1	1.3	.9	.5	.3	.1											99	99	95	96
50 / 49	.1	.9	.9	.8	.3	.2	.0											78	78	94	104
48 / 47		.9	1.2	.8	.3	.2												81	81	104	89
46 / 45		.6	.9	.5	.1	.0												56	56	103	69
44 / 43		.6	.6	.4	.2													43	43	100	90
42 / 41	.1	.5	.2	.4														45	45	64	85
40 / 39	.0	.2	.6	.7														27	27	58	79
38 / 37	.0	.3	.4	.0														28	28	41	78
36 / 35	.0	.5	.5															25	25	40	56
34 / 33		.4	.3															24	24	36	44
32 / 31		.3																7	7	25	57
30 / 29		.1																3	3	10	66
28 / 27																				3	54
26 / 25																					30
24 / 23																					17
22 / 21																					9

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

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PSYCHROMETRIC SUMMARY

23832	CECIL FIELD, FL	72-92	NOV
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/ 19																					4
18/ 17																					1
16/ 15																					1
14/ 13																					1
TOTAL	3.9	26.1	26.6	13.9	8.9	7.4	5.8	3.5	2.8	1.6	.4	.0						2371	2371	2371	2371

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.	133E5428	172740	72.9	19.146	2371							
Dry Bulb	9405572	146848	61.9	11.446	2371		3.0	283.9	127.9	33.1		720.0
Wet Bulb	7843294	134096	56.6	10.459	2371		11.5	137.0	7.9			720.0
Dew Point	6807511	123553	52.1	12.480	2371		72.9	63.8	3.3			720.0

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PSYCHROMETRIC SUMMARY

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NAVWEASERVCOM 14/4 2097.5/3321

STATION	STATION NAME	YEARS	MONTH
[illegible]	CECIL FIELD, FL	77-83	DEC

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
[illegible]							.1	[illegible]										5	5		
[illegible]					.1	[illegible]	[illegible]	.1	.0									12	12		
[illegible]				.0	.1	[illegible]	.3	.1	.1									21	21		
[illegible]				.1	.1	[illegible]	.6	.1	.1									36	36		
[illegible]			.1	.2	.3	[illegible]	.4	.1		.0		.0						42	42		
[illegible]		.0	.5	.2	[illegible]	.3	.5	[illegible]	.0	.1	.0							50	50	8	
[illegible]	.0	.4	.5	.6	.2	[illegible]	.3	.1	.1	.1	.0							64	64	18	4
[illegible]	.2	.5	.9	.5	.5	.1	.2	.2	.2	.1								89	89	54	29
[illegible]	.1	1.2	1.2	.5	.3	[illegible]	.2	.1	.2	.2								102	102	64	48
[illegible]	.1	1.4	1.2	.6	.3	[illegible]	.2	.3	.2	.2								120	120	101	54
[illegible]	.7	2.1	1.5	.7	.4	[illegible]	.4	.2	.4	.0	.0							162	162	120	116
[illegible]	.9	2.9	1.3	1.0	.5	.1	.2	.2	.1	.0								176	176	152	118
[illegible]	.3	2.1	1.4	.6	.4	.2	.2	.3	.1									136	136	150	121
[illegible]	.3	1.9	1.2	.5	.7	[illegible]	.4	.1	.1									131	131	138	142
[illegible]	.2	1.7	1.3	.4	.6	.3	.2	.1										118	118	119	118
[illegible]	.2	2.7	2.0	.8	.5	[illegible]	.2	[illegible]										170	170	149	124
[illegible]	.2	1.7	1.2	.7	.6	.3	.2	.1										123	123	133	121
[illegible]	.1	1.2	1.6	.8	.5	.3	.1	.1										111	111	144	124
[illegible]	.1	1.3	1.2	[illegible]	.5	.1	.2	[illegible]										107	107	140	110
[illegible]	[illegible]	1.5	1.3	1.0	.5	.4	[illegible]											115	115	113	88
[illegible]	.1	1.0	1.7	1.0	.4	.1	[illegible]											106	106	131	85
[illegible]		1.0	1.4	[illegible]	[illegible]	[illegible]												67	67	100	100
[illegible]	[illegible]	1.2	1.0	[illegible]	.2													82	82	121	105
[illegible]		1.1	1.7	.7	.1													87	87	114	110
[illegible]	[illegible]	[illegible]	[illegible]	.4														43	43	98	95
[illegible]	.1	.8	[illegible]	[illegible]	[illegible]													46	46	85	95
[illegible]		.7	.4	.2														31	31	53	94
[illegible]		.5	.5	[illegible]														25	25	39	102
[illegible]		.3	[illegible]															14	14	37	82
[illegible]		.1	.1															5	5	15	66
[illegible]			[illegible]															1	1	[illegible]	39
[illegible]																				3	36
[illegible]																					25
[illegible]																					23

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												

PSYCHROMETRIC SUMMARY

3

1478 2097 54321

03832	CECIL FIELD, FL	73-82	DEC
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
16/ 15																					22
14/ 13																					10
12/ 11																					9
9/ 7																					1
4/ 3																					1
TOTAL	3.8	30.5	26.7	14.6	9.6	5.5	5.2	2.6	1.7	.8	.1	.0							2417		2417
																		2417		2417	

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.	13622433	175967	72.8	18.489	2417							
Dry Bulb	7644581	132787	54.9	12.226	2417		23.4	129.6	51.1	7.7		744.0
Wet Bulb	6410594	121424	50.2	11.337	2417		47.7	50.5	2.5			744.0
Dew Point	5426971	109639	45.4	13.701	2417		157.0	24.9				744.0

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

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

PAGE 1 | 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
102/101												.0	.0					4	4		
100/ 99									.0	.0	.0	.0	.0					21	21		
98/ 97								.1	.0	.0	.1	.0	.0	.0	.0			53	53		
96/ 95								.1	.1	.2	.1	.0	.0	.0	.0			114	114		
94/ 93						.0	.0	.1	.4	.3	.1	.0	.0	.0				300	300		
92/ 91						.0	.2	.5	.6	.2	.1	.1	.0	.0				489	489		
90/ 89					.0	.1	.5	.3	.4	.2	.1	.0	.0	.0				639	639		
88/ 87				.0	.1	.2	1.0	.4	.3	.2	.1	.1	.0	.0	.0			844	844		
86/ 85				.2	.5	1.1	.5	.2	.3	.2	.1	.1	.0	.0	.0			923	923	1	
84/ 83		.0	.1	.3	.9	.7	.5	.4	.3	.2	.1	.0	.0	.0				1048	1048	8	
82/ 81	.0	.0	.2	.7	.8	.5	.4	.4	.2	.1	.1	.1	.0					1044	1044	50	2
80/ 79	.0	.1	.3	.9	.7	.7	.5	.2	.3	.2	.1	.1	.0					1361	1361	382	25
78/ 77	.1	.7	1.2	.9	.6	.5	.5	.3	.2	.1	.0	.0	.0	.0				1641	1641	1343	168
76/ 75	.2	1.8	2.3	.9	.6	.4	.3	.2	.2	.1	.1	.0						2081	2081	2165	714
74/ 73	.5	2.4	2.0	.9	.4	.3	.3	.2	.1	.1	.1	.0						2181	2181	2721	2090
72/ 71	.7	2.1	1.8	.8	.4	.3	.3	.1	.1	.1	.1	.0						2028	2028	2597	2964
70/ 69	.6	1.5	1.6	.8	.4	.3	.2	.2	.1	.1	.0	.0						1672	1672	2247	2551
68/ 67	.3	1.1	1.7	.7	.3	.3	.2	.2	.1	.1	.0							1455	1455	1902	1923
66/ 65	.2	1.4	1.3	.6	.3	.2	.2	.2	.1	.1	.0							1301	1301	1753	1659
64/ 63	.2	1.3	1.0	.6	.3	.2	.2	.1	.1	.0	.0							1175	1175	1637	1726
62/ 61	.2	1.3	.9	.5	.3	.2	.2	.1	.1	.0								1076	1076	1461	1575
60/ 59	.1	1.1	.7	.4	.2	.2	.1	.1	.1	.0								951	951	1295	1420
58/ 57	.1	.9	.9	.3	.3	.2	.1	.1	.0									856	856	1145	1214
56/ 55	.1	.8	.8	.3	.2	.2	.1	.1	.0									772	772	1061	1179
54/ 53	.1	.8	.7	.4	.2	.2	.1	.1	.0									754	754	947	1077
52/ 51	.1	.7	.7	.3	.3	.1	.1	.1	.0									658	658	860	978
50/ 49	.1	.5	.7	.3	.2	.1	.1	.1	.0									577	577	778	844
48/ 47	.0	.5	.5	.3	.2	.1	.1	.1										523	523	748	782
46/ 45	.1	.5	.6	.3	.2	.1	.1	.1										512	512	676	659
44/ 43	.1	.4	.5	.3	.1	.1	.1											403	403	599	623
42/ 41	.0	.3	.4	.2	.1	.1	.0											346	346	502	604
40/ 39	.0	.3	.4	.2	.1	.1	.0											309	309	474	573
38/ 37	.0	.3	.4	.1	.0	.1												277	277	443	535
36/ 35	.0	.3	.2	.1	.0	.1												204	204	339	496

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

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
93832	CECIL FIELD, FL	73-92	ALL

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
34/ 33	.0	.3	.2	.1	.0	.0												183	183	330	422
32/ 31	.0	.2	.1	.1	.0													142	142	208	432
30/ 29	.0	.1	.1	.1														98	98	174	429
28/ 27	.0	.1	.1	.0														51	51	123	353
26/ 25		.0	.0	.0														20	20	84	278
24/ 23	.0	.0	.0	.0														10	10	42	191
22/ 21		.0	.0	.0														4	4	12	140
20/ 19			.0															1	1	8	133
18/ 17		.0																2	2	1	97
16/ 15		.0																1	1	4	82
14/ 13																					58
12/ 11																					44
10/ 9																					33
8/ 7																					19
6/ 5																					8
4/ 3																					5
2/ 1																					2
0/- 1																					1
- 2/- 3																					1
-4 /- 5																					2
TOTAL	3.7	21.8	23.7	12.9	9.2	7.8	6.7	5.3	4.2	2.5	1.3	.6	.2	.1	.0			29104	29104	29104	29103

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	159611620	2083464	71.6	18.960	29104
Dry Bulb	141784643	1989499	68.4	14.099	29104
Wet Bulb	116617592	1806176	62.1	12.472	29104
Dew Point	102876494	1678070	57.7	14.500	29103

Mean No. of Hours with Temperature						
≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
	99.5	5376.1	3825.7	1843.8	147.6	8760.0
	198.5	4027.8	2001.2	52.5		8760.0
1.2	695.7	3132.7	1340.9	8.1		8760.0

NAVWEASERVCOM

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] CECIL 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	48.1	50.0	57.5	61.9	67.4	73.6	75.2	74.5	73.1	64.0	56.6	50.3	62.8
	S. D.	11.262	10.260	9.826	6.488	4.606	3.216	2.923	2.513	3.401	7.645	10.093	10.843	12.299
	TOTAL OBS	306	282	309	300	310	300	310	310	300	310	295	301	3633
	MEAN	46.5	48.2	55.7	59.6	65.5	71.9	73.9	73.2	71.8	62.4	55.2	48.9	61.2
[illegible]	S. D.	11.630	10.804	9.465	6.904	5.315	3.240	2.900	2.485	3.476	7.883	10.559	11.307	12.586
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	295	302	3635
	MEAN	45.5	46.9	54.6	60.0	67.1	73.8	75.3	73.9	71.8	61.6	54.2	47.9	61.2
[illegible]	S. D.	12.270	11.181	10.078	6.999	4.899	3.288	3.056	2.558	3.775	8.022	10.809	11.750	13.501
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	296	304	3640
	MEAN	52.9	55.8	66.1	72.9	79.2	84.3	85.9	84.7	82.7	73.8	65.0	55.9	71.7
1[illegible]	S. D.	11.385	10.486	8.824	6.253	4.908	4.119	3.534	3.470	4.633	6.907	9.057	10.152	13.877
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	304	3641
	MEAN	61.9	63.9	72.7	78.6	84.0	88.4	89.7	88.6	86.4	78.5	71.8	63.8	77.5
1[illegible]	S. D.	11.747	10.946	9.217	6.754	5.494	5.564	5.402	4.650	5.073	6.709	8.586	10.192	12.659
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	304	3642
	MEAN	63.0	65.4	73.8	79.2	87.4	87.1	87.4	86.2	84.5	77.9	71.4	64.4	77.1
1[illegible]	S. D.	11.505	10.782	9.097	7.083	6.250	6.547	7.170	6.180	5.950	6.704	7.954	9.584	11.931
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	297	304	3641
	MEAN	55.1	58.1	66.9	72.6	77.2	81.0	82.0	80.3	78.4	70.1	62.6	56.2	70.2
1[illegible]	S. D.	10.408	9.538	8.053	6.069	5.247	5.366	5.411	4.459	3.859	6.083	8.269	9.278	11.970
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
	MEAN	48.5	52.7	61.0	65.7	70.8	76.0	77.3	76.4	75.0	66.1	58.5	52.2	65.3
2[illegible]	S. D.	10.670	9.714	8.155	5.655	4.248	3.456	3.267	2.941	3.384	7.003	9.556	10.187	11.991
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
ALL HOURS	MEAN	53.0	55.1	63.5	68.8	74.3	79.5	80.8	79.7	78.0	69.3	61.9	54.9	68.4
	S. D.	12.968	12.325	11.373	9.987	8.743	7.600	7.340	6.879	6.983	9.570	11.447	12.026	14.100
	TOTAL OBS	2461	2256	2479	2400	2480	2400	2480	2480	2400	2480	2371	2417	29104

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[redacted] CECIL FIELD, FL 73-92

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[redacted]	MEAN	45.3	46.7	54.1	58.0	64.3	70.5	72.6	72.3	70.3	60.6	53.8	47.6	59.8
	S. D.	11.812	10.529	9.109	6.684	5.060	3.016	2.369	2.031	3.682	7.876	10.578	11.408	12.571
	TOTAL OBS	306	282	309	300	310	300	310	310	300	310	295	301	3633
[redacted]	MEAN	44.0	45.4	52.6	56.4	62.9	69.5	71.9	71.3	69.4	59.3	52.6	46.5	58.6
	S. D.	12.142	11.047	9.816	7.280	5.729	3.145	2.413	2.205	3.681	8.187	11.000	11.757	12.910
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	295	302	3635
[redacted]	MEAN	43.2	44.3	52.1	56.9	64.5	71.1	73.1	72.0	69.5	58.7	51.8	45.6	58.7
	S. D.	12.692	11.414	10.396	7.387	5.407	3.158	2.503	2.244	4.073	8.332	11.214	12.062	13.700
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	296	304	3640
[redacted]	MEAN	48.6	50.3	58.6	62.7	69.2	74.8	77.0	76.4	74.6	65.4	58.9	51.3	64.1
	S. D.	12.269	10.963	9.207	6.721	5.016	2.881	2.206	2.042	3.772	6.914	9.894	10.904	12.691
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	304	3641
[redacted]	MEAN	52.6	53.7	60.4	63.7	69.7	75.0	77.0	76.6	74.7	66.4	61.2	55.0	65.6
	S. D.	11.159	10.068	8.447	6.125	4.813	2.901	2.489	1.985	3.175	6.147	8.710	10.001	11.195
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	304	3642
[redacted]	MEAN	52.1	53.9	60.7	63.8	69.4	74.3	76.3	75.6	73.9	66.1	60.9	55.2	65.3
	S. D.	10.516	9.325	7.939	5.749	4.483	2.882	2.559	2.311	3.264	6.050	8.251	9.547	10.657
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	304	3641
[redacted]	MEAN	49.5	50.9	58.3	62.0	68.0	73.1	74.8	74.3	72.6	64.0	57.7	51.6	63.2
	S. D.	10.678	9.459	7.903	5.587	4.395	2.936	2.382	2.195	3.188	6.493	8.966	9.881	11.365
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	297	299	3636
[redacted]	MEAN	46.9	48.3	56.2	59.9	66.1	71.6	73.5	73.1	71.3	62.0	55.4	49.1	61.2
	S. D.	11.123	9.940	8.421	6.208	4.615	2.928	2.154	2.052	3.400	7.300	10.082	10.688	12.070
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
ALL HOURS	MEAN	47.9	49.2	56.6	60.4	66.8	72.5	74.5	74.0	72.0	62.8	56.6	50.2	62.1
	S. D.	12.057	10.893	9.469	7.038	5.542	3.560	3.055	2.895	4.124	7.752	10.459	11.338	12.473
	TOTAL OBS	2461	2256	2479	2400	2480	2400	2480	2480	2400	2480	2371	2417	29104

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[redacted] CECIL FIELD, FL 73-[redacted]

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	41.6	42.8	51.1	55.0	62.4	69.0	71.5	71.2	69.0	58.3	51.3	44.4	57.4
	S. D.	14.471	12.954	10.690	7.845	5.957	3.521	2.558	2.334	4.363	8.995	12.157	13.410	14.167
	TOTAL OBS	306	282	309	300	310	300	310	310	300	310	295	301	3633
04	MEAN	40.6	41.8	50.1	53.8	61.4	68.3	70.9	70.3	68.2	57.0	50.1	43.5	56.5
	S. D.	14.801	13.061	11.372	8.556	6.612	3.535	2.516	2.498	4.553	9.320	12.556	13.779	14.501
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	295	302	3635
07	MEAN	41.0	41.0	49.6	54.4	62.8	69.9	72.1	71.2	68.3	56.5	49.4	42.8	56.6
	S. D.	15.172	13.432	11.791	8.666	6.392	3.565	2.623	2.488	4.694	9.380	12.746	13.875	15.163
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	296	304	3640
10	MEAN	43.2	44.2	52.4	55.4	63.6	70.5	73.4	73.0	71.0	60.1	53.9	46.3	59.0
	S. D.	16.262	14.383	12.654	10.102	7.333	3.822	2.835	2.466	4.579	8.991	13.033	14.151	14.953
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	297	304	3641
13	MEAN	43.1	43.6	50.7	53.2	61.6	68.9	71.8	71.6	69.5	58.7	53.1	46.8	57.8
	S. D.	16.124	14.663	12.751	10.164	7.873	4.112	3.269	2.821	4.560	9.023	12.834	14.216	14.676
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	304	3642
16	MEAN	42.4	42.5	50.3	53.0	61.5	68.5	71.5	71.0	69.0	58.6	52.7	46.4	57.4
	S. D.	15.791	14.266	12.437	9.830	7.757	4.207	3.421	2.933	4.703	9.201	12.784	14.354	14.672
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	304	3641
19	MEAN	43.0	43.4	51.4	54.4	62.7	69.4	71.8	71.6	69.8	60.1	53.7	47.0	58.3
	S. D.	14.235	13.016	11.147	8.627	6.830	4.069	2.786	2.435	4.143	8.069	11.195	12.496	13.824
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	299	3636
22	MEAN	42.4	43.5	52.2	55.0	63.3	69.4	71.8	71.6	69.5	59.3	52.6	45.6	58.2
	S. D.	14.071	12.230	10.415	7.933	5.952	3.597	2.443	2.297	4.060	8.425	11.782	12.683	13.821
	TOTAL OBS	306	282	310	300	310	300	310	309	300	310	297	299	3635
ALL HOURS	MEAN	42.1	42.9	51.0	54.4	62.4	69.2	71.8	71.5	69.3	58.6	52.1	45.4	57.7
	S. D.	15.154	13.421	11.700	9.043	6.910	3.868	2.898	2.636	4.536	9.005	12.481	13.702	14.501
	TOTAL OBS	2461	2256	2479	2400	2480	2400	2480	2479	2400	2480	2371	2417	29103

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CECTL FIELD, FL	73-83	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	01	100.0	100.0	100.0	97.4	93.5	88.6	77.5	57.2	20.3	79.2	306
	04	100.0	100.0	100.0	99.0	95.4	88.2	80.4	61.1	28.8	81.0	306
	07	100.0	100.0	99.7	99.4	96.4	90.3	79.2	63.6	30.2	81.7	308
	10	100.0	100.0	99.4	92.9	83.4	72.4	56.5	37.7	17.5	71.5	308
	13	100.0	98.4	87.1	72.8	52.0	33.0	20.1	10.4	4.2	53.3	309
	16	100.0	96.1	81.2	67.5	45.5	28.9	16.2	10.1	2.9	50.4	308
	19	100.0	100.0	98.7	92.2	78.6	64.3	42.2	20.1	4.9	65.9	308
	22	100.0	100.0	100.0	96.8	90.9	82.1	67.9	41.6	11.0	74.8	308
TOTALS		100.0	99.3	95.8	89.8	79.4	68.5	55.1	37.7	15.0	69.7	2461

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CECIL 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	01	100.0	100.0	100.0	99.3	95.7	87.2	72.7	45.7	19.1	77.1	282
	04	100.0	100.0	100.0	99.6	96.1	89.0	78.4	56.4	16.0	79.3	282
	07	100.0	100.0	100.0	99.3	97.2	91.8	81.2	59.9	19.1	80.8	282
	10	100.0	100.0	99.6	91.8	79.1	61.7	45.7	25.2	7.8	66.9	282
	13	100.0	97.5	82.3	67.0	48.2	27.7	17.4	13.8	2.8	51.1	282
	16	100.0	95.0	74.8	56.7	37.6	25.5	17.4	11.7	2.8	47.5	282
	19	100.0	100.0	95.4	84.4	68.4	51.8	30.5	15.6	3.5	60.5	282
	22	100.0	100.0	100.0	99.3	98.1	77.0	60.6	29.8	5.7	72.1	282
TOTALS		100.0	99.1	94.0	87.2	76.6	64.0	50.5	32.3	9.7	66.9	2256

OCEANAV–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

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

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	01	100.0	100.0	99.7	99.4	98.1	93.2	81.3	53.5	16.5	80.2	310
	04	100.0	100.0	100.0	99.7	98.1	93.2	86.8	63.5	20.3	82.3	310
	07	100.0	100.0	100.0	100.0	98.7	95.8	88.4	70.0	23.2	83.6	310
	10	100.0	100.0	98.1	89.4	75.5	54.8	37.1	17.7	6.8	63.4	310
	13	100.0	98.1	84.8	65.5	38.4	21.6	13.5	8.1	2.3	48.8	310
	16	100.0	97.1	79.7	59.7	34.8	23.2	13.9	9.0	2.3	47.1	310
	19	100.0	100.0	95.8	87.4	70.3	47.1	24.2	11.9	4.2	59.7	310
	22	100.0	100.0	99.7	99.0	92.6	85.5	63.2	31.9	9.0	73.8	310
TOTALS		100.0	99.4	94.7	87.5	75.0	64.3	51.1	33.2	11.6	67.4	2480

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CECIL FIELD, FL	73-82	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%		
[illegible]	[illegible] 1	100.0	100.0	100.0	99.7	98.7	96.3	83.7	46.7	9.3	76.7	300
	[illegible]	100.0	100.0	100.0	100.0	96.0	95.7	88.7	61.7	14.7	81.6	300
	[illegible]	100.0	100.0	100.0	100.0	99.0	95.7	89.3	63.7	16.3	82.3	300
	[illegible]	100.0	100.0	96.7	83.0	62.7	34.3	16.7	8.0	1.3	55.8	300
	[illegible]	100.0	97.0	79.7	57.0	24.0	11.3	6.3	3.3	.7	43.6	300
	[illegible]	100.0	97.0	74.7	51.0	23.7	12.7	8.3	4.0	.3	42.8	300
	[illegible]	100.0	100.0	96.3	79.7	58.7	33.3	15.0	7.7	1.3	54.8	300
	[illegible]	100.0	100.0	100.0	99.7	94.3	82.7	54.0	23.3	2.7	71.2	300
TOTALS		100.0	99.3	93.4	83.8	69.7	57.8	45.3	27.3	5.7	63.9	2400

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] FIELD, FL	[illegible]	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	01	100.0	100.0	100.0	99.7	99.7	98.7	94.5	71.0	21.0	84.3	310
	04	100.0	100.0	100.0	99.7	99.7	98.7	96.5	80.6	31.3	87.0	310
	07	100.0	100.0	100.0	100.0	99.7	98.7	93.9	79.0	31.6	86.5	310
	10	100.0	100.0	99.7	92.6	78.7	46.8	21.9	7.7	1.6	60.3	310
	13	100.0	99.7	91.0	72.9	39.0	17.1	7.4	4.8	1.3	48.6	310
	16	100.0	99.4	89.0	67.7	42.6	25.8	13.5	7.1	2.9	50.3	310
	19	100.0	100.0	99.0	91.0	75.2	52.3	32.9	17.1	5.8	63.1	310
	22	100.0	100.0	100.0	99.7	99.0	92.3	75.5	45.2	11.3	77.8	310
TOTALS		100.0	99.9	97.7	90.4	79.2	66.3	54.5	39.1	13.4	69.8	2480

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

[illegible]	CECIL FIELD, FL	72-82	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%		
JUN	01	100.0	100.0	100.0	100.0	100.0	99.7	96.7	77.7	25.7	85.8	300
	04	100.0	100.0	100.0	100.0	100.0	100.0	98.3	91.0	36.7	88.7	300
	07	100.0	100.0	100.0	100.0	100.0	100.0	97.3	86.0	34.3	87.8	300
	10	100.0	100.0	100.0	99.3	91.0	67.0	21.7	7.0	1.3	64.1	300
	13	100.0	100.0	99.7	80.3	52.0	22.3	12.3	7.3	1.0	54.0	300
	16	100.0	100.0	99.3	83.3	59.3	33.0	19.3	12.0	3.3	56.1	300
	19	100.0	100.0	99.7	97.7	89.7	73.3	43.0	24.0	10.3	69.7	300
	22	100.0	100.0	100.0	100.0	99.7	98.3	83.3	53.3	14.0	80.7	300
TOTALS		100.0	100.0	99.8	96.3	86.5	73.8	59.0	44.8	15.7	73.4	2400

OCEANAV–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

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

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.7	86.1	36.5	88.7	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.7	93.5	49.4	90.9	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	90.6	44.2	90.0	310
	[illegible]	100.0	100.0	100.0	100.0	98.7	76.1	29.4	8.4	1.3	66.9	310
	[illegible]	100.0	100.0	99.4	96.5	84.8	29.4	11.6	7.7	3.9	56.9	310
	[illegible]	100.0	100.0	99.7	91.3	68.4	45.2	27.7	20.0	10.3	61.8	312
	[illegible]	100.0	100.0	100.0	99.7	95.2	78.4	51.6	31.9	12.9	72.8	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	99.7	91.3	66.5	23.9	83.7	310
TOTALS		100.0	100.0	99.9	98.4	90.9	70.6	53.9	37.6	22.8	76.5	2490

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]32	[illegible]CTL FIELD, FL	73-82	AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	01	100.0	100.0	100.0	100.0	100.0	100.0	99.4	90.0	47.4	89.8	310
	04	100.0	100.0	100.0	100.0	100.0	100.0	99.4	94.2	53.2	91.1	310
	07	100.0	100.0	100.0	100.0	100.0	100.0	99.7	93.5	56.8	91.4	310
	10	100.0	100.0	100.0	100.0	99.4	82.3	35.2	9.7	2.3	68.6	310
	13	100.0	100.0	100.0	98.7	75.5	30.6	14.2	7.4	1.9	58.5	310
	16	100.0	100.0	100.0	97.1	72.3	49.7	27.4	14.9	6.5	62.5	310
	19	100.0	100.0	100.0	100.0	99.7	92.3	63.2	36.1	13.9	76.1	310
	22	100.0	100.0	100.0	100.0	100.0	100.0	97.4	72.8	27.2	85.6	309
TOTALS		100.0	100.0	100.0	99.5	93.4	81.9	67.0	52.3	20.2	78.0	2479

OCEANAV–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CECIL FIELD, FL	73-[illegible]	SEP

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	01	100.0	100.0	100.0	100.0	99.7	99.7	99.0	91.3	29.0	87.2	300
	04	100.0	100.0	100.0	100.0	100.0	99.7	98.3	87.7	34.0	88.5	300
	07	100.0	100.0	100.0	100.0	100.0	99.7	98.7	89.3	40.7	89.1	300
	10	100.0	100.0	100.0	99.7	97.7	81.0	34.0	12.3	2.3	68.4	300
	13	100.0	100.0	100.0	96.0	67.7	35.3	17.7	7.3	3.3	58.6	300
	16	100.0	100.0	99.7	95.3	74.7	46.0	27.0	16.3	5.7	61.7	300
	19	100.0	100.0	100.0	99.7	99.7	92.3	62.3	33.3	12.0	75.7	300
	22	100.0	100.0	100.0	100.0	100.0	99.7	95.3	62.3	21.0	83.5	300
TOTALS		100.0	100.0	100.0	98.8	92.4	81.7	66.5	48.7	18.5	76.6	2400

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	CECIL FIELD, FL	73-82	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	01	100.0	100.0	100.0	99.4	98.7	96.5	89.4	64.8	17.1	82.3	310
	04	100.0	100.0	100.0	99.7	98.7	96.8	90.0	68.1	19.0	83.1	310
	07	100.0	100.0	100.0	100.0	99.7	96.8	90.3	69.7	21.0	83.9	310
	10	100.0	100.0	100.0	96.1	65.2	60.0	29.4	9.7	.6	63.4	310
	13	100.0	99.7	94.5	80.0	52.6	25.5	11.6	4.2	.6	52.5	310
	16	100.0	99.7	93.5	80.6	57.4	27.1	15.8	6.5	1.9	53.5	310
	19	100.0	100.0	100.0	99.7	97.7	84.2	51.0	17.7	4.2	71.1	310
	22	100.0	100.0	100.0	100.0	99.4	96.5	82.3	46.8	9.0	79.0	310
TOTALS		100.0	99.9	98.5	94.4	86.2	72.9	57.5	35.9	9.2	71.1	2480

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

9-872	CECIL FIELD, FL	73-82	NOV
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%		
NOV	01	100.0	100.0	100.0	99.7	98.3	93.9	87.1	66.4	23.7	83.0	295
	04	100.0	100.0	100.0	99.7	98.6	94.2	88.1	69.8	24.7	83.5	295
	07	100.0	100.0	100.0	99.7	99.0	95.9	86.8	70.6	26.0	84.2	296
	10	100.0	100.0	99.7	94.6	85.9	73.1	50.8	25.9	7.1	68.9	297
	13	100.0	99.0	92.3	81.1	58.9	31.3	16.8	7.7	1.3	54.0	297
	16	100.0	99.0	89.6	76.8	56.9	35.0	19.5	9.1	2.4	54.5	297
	19	100.0	100.0	100.0	98.0	94.6	86.9	61.6	33.3	5.1	73.6	297
	22	100.0	100.0	100.0	99.7	97.6	94.3	86.5	59.9	16.5	81.4	297
TOTALS		100.0	99.8	97.7	93.7	86.0	75.6	62.2	42.8	11.4	72.9	2371

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

RELATIVE HUMIDITY

[illegible]	CECIL FIELD, FL	73-82	DEC
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%		
DEC	01	100.0	100.0	100.0	100.0	97.7	91.0	82.7	56.8	23.3	81.0	301
	04	100.0	100.0	100.0	100.0	98.7	92.1	82.8	63.2	24.2	82.3	302
	07	100.0	100.0	100.0	100.0	99.7	94.4	85.5	65.8	27.3	83.2	304
	10	100.0	100.0	99.7	97.4	86.8	71.7	54.6	34.5	15.8	71.9	304
	13	100.0	100.0	92.1	78.6	59.9	38.2	23.7	15.5	4.3	56.8	304
	16	100.0	99.0	87.8	71.4	57.9	39.5	25.7	14.8	4.3	55.5	304
	19	100.0	100.0	100.0	98.7	91.3	80.9	59.2	29.8	9.7	72.5	299
	22	100.0	100.0	100.0	100.0	96.3	91.6	77.3	49.5	19.7	79.2	299
TOTALS		100.0	99.9	97.5	93.3	86.0	74.8	61.4	41.2	16.1	72.8	2417

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

3

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]32	CECIL 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	99.3	95.8	89.8	79.6	68.5	55.0	37.7	15.0	69.7	2461
FEB		100.0	99.1	94.0	87.2	76.6	64.0	50.5	32.3	8.7	66.9	2256
MAR		100.0	99.4	94.7	87.5	75.8	64.3	51.1	33.2	10.6	67.4	2480
APR		100.0	99.3	93.4	83.8	69.7	57.8	45.3	27.3	5.7	63.9	2400
MAY		100.0	99.9	97.3	90.4	79.2	66.3	54.5	39.1	13.4	69.8	2480
JUN		100.0	100.0	99.8	96.3	86.5	73.8	59.0	44.8	15.7	73.4	2400
JUL		100.0	100.0	99.9	98.4	90.9	76.6	63.9	50.6	22.8	76.5	2480
AUG		100.0	100.0	100.0	99.5	93.4	81.9	67.0	52.3	26.2	78.0	2479
SEP		100.0	100.0	100.0	98.8	92.4	81.7	66.5	48.7	18.5	76.6	2400
OCT		100.0	99.9	99.5	94.4	86.2	72.9	57.5	35.9	9.2	71.1	2480
NOV		100.0	99.8	97.7	93.7	86.2	75.6	62.2	42.8	13.4	72.9	2371
DEC		100.0	99.9	97.5	93.3	86.0	74.8	61.4	41.2	16.1	72.8	2417
TOTALS		100.0	99.7	97.4	92.8	83.5	71.7	57.8	40.5	14.6	71.6	29104

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible] PILOT FIELD, FL — YEARS: JANUARY 1973-DECEMBER 1982 — MONTH: JANUARY — HOURS (L.S.T.)

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					6.3	25.0	50.0	18.8		16	.7
77 TO 81		1.4	5.7	2.9	20.0	31.4	35.7	1.4	1.4	70	2.9
72 TO 76	1.0	2.1	3.1	13.4	23.7	27.8	20.6	5.2	3.1	97	3.9
67 TO 71	3.8	9.2	8.6	5.4	17.8	25.4	17.8	4.3	7.6	185	7.5
62 TO 66	5.7	7.3	11.7	11.4	15.2	16.5	14.9	7.9	9.2	315	12.8
57 TO 61	6.3	17.3	8.1	5.1	13.1	7.2	14.9	10.1	17.9	335	13.6
52 TO 56	16.9	16.0	9.2	2.3	5.2	5.7	13.8	11.5	19.5	349	14.2
47 TO 51	15.8	15.4	5.7	3.7	2.3	3.1	16.8	17.4	19.8	298	12.1
42 TO 46	19.5	10.1	4.1	1.1	1.5	2.2	19.1	24.7	17.6	267	10.9
37 TO 41	23.4	3.1	.4	.9	.4	3.4	15.7	26.0	21.7	235	9.6
32 TO 36	23.7	6.9	1.2		1.2	2.9	16.2	23.1	24.9	173	7.0
27 TO 31	24.7	3.2				3.2	19.3	35.5	15.1	93	3.8
22 TO 26	18.2	4.5				4.5	22.7	31.8	18.2	22	.9
17 TO 21							25.0	25.0	50.0	4	.2
12 TO 16									100.0	1	.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 TO -59											
-68 +											
TOTALS	17.3	10.4	5.1	4.2	9.3	9.4	16.9	15.2	16.1	2463	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

STATION: CECIL FIELD, FL — STATION NAME

JANUARY 1973-DECEMBER 1982 — YEAR

FEBRUARY — 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
102											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76											
67 TO 71											
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	12.5	11.4	9.5	3.3	7.1	10.6	17.9	12.4	15.1	2254	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

CECIL FIELD, FL — JANUARY 1973-DECEMBER 1982 — MARCH

STATION — YEARS — MONTH — HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]	100.0									1	.0
[illegible]				4.3	30.4	21.7	30.4	8.7	4.3	23	.9
82 TO 86	3.1	1.0	5.2	7.2	13.4	27.9	28.9	11.3	2.1	97	3.9
77 TO 81	3.5	1.0	10.7	16.2	14.2	21.3	23.4	9.1	4.1	197	7.9
72 TO 76	2.4	1.7	13.5	16.6	16.3	18.7	19.0	8.2	5.5	289	11.7
67 TO 71	2.9	5.6	14.6	12.7	14.6	16.7	19.5	8.7	5.4	425	17.1
62 TO 66	5.9	8.8	18.5	8.8	11.8	9.9	10.9	7.8	17.5	475	19.2
57 TO 61	10.8	11.7	11.4	7.0	5.1	5.1	13.7	9.8	25.7	315	12.7
52 TO 56	15.5	15.1	6.8	1.9	4.2	5.3	12.1	7.9	31.3	265	10.7
47 TO 51	15.9	8.2	1.0	1.5	4.1	3.8	11.8	17.4	36.4	195	7.9
42 TO 46	19.8	5.2		.9	2.6	2.6	17.2	10.3	41.4	116	4.7
37 TO 41	20.4	6.1				4.1	20.4	10.2	38.8	49	2.0
32 TO 36	13.0						4.3	17.4	65.2	23	.9
27 TO 31					12.5		12.5	50.0	25.0	8	.3
22 TO 26								100.0		1	.0
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]										

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

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

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]						40.0	4[illegible].0	2[illegible].0		5	.2
[illegible]	1.4	2.7	2.7	13.7	19.2	28.8	2[illegible].5	6.[illegible]	4.1	73	3.9
[illegible]	2.3	4.[illegible]	16.1	12.4	9.7	19.9	22.6	8.1	4.3	126	7.8
[illegible]	2.7	3.6	21.6	16.4	10.9	15.5	2[illegible].0	4.8	4.5	330	13.8
[illegible]	4.7	8.3	23.0	19.2	8.3	12.7	12.7	8.[illegible]	6.9	361	15.0
[illegible]	4.3	8.9	17.3	11.3	13.2	12.3	12.[illegible]	7.4	13.2	446	18.6
[illegible]	6.1	13.3	13.8	7.4	5.9	6.2	1[illegible].7	7.6	27.1	421	17.5
[illegible]	11.2	11.[illegible]	4.6	3.3	3.9	5.3	11.2	9.9	38.8	304	12.7
[illegible]	15.2	6.9	1.2	1.6	1.6	3.6	16.8	7.2	47.9	167	7.0
[illegible]	9.3	2.6	1.3			3.8	2[illegible].5	6.4	56.4	78	3.3
[illegible]	12.8	4.3				4.[illegible]	24.3	20.5	36.0	25	1.0
[illegible]								25.[illegible]	75.0	4	.2
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
TOTALS	6.3	6.2	14.1	9.8	8.2	11.0	14.9	7.7	19.9	24[illegible]	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

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

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

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						33.3	66.7			[illegible]	.1
92 TO 96	2.4	2.4	14.6	17.1	12.2	17.1	22.0	12.2		41	1.7
87 TO 91	4.5	5.5	14.0	12.0	8.0	16.5	28.3	6.2	5.5	200	8.1
82 TO 86	2.5	4.5	23.1	13.6	10.9	14.2	21.3	6.7	4.2	359	14.5
77 TO 81	2.9	4.7	24.7	21.0	12.3	8.7	14.7	5.6	5.2	381	15.4
72 TO 76	4.4	7.6	16.6	16.2	14.6	7.2	17.7	5.2	17.5	458	18.5
67 TO 71	6.3	7.2	8.2	9.2	10.9	8.7	13.7	3.8	31.5	585	23.6
62 TO 66	10.6	6.5	2.7	1.7	3.8	6.5	13.7	4.1	50.5	293	11.8
57 TO 61	14.4	3.2	2.4		.8	3.2	6.4	2.4	67.2	125	5.0
52 TO 56	6.7	6.7					20.0	3.3	63.3	30	1.2
47 TO 51							20.0		80.0	5	.2
42 TO 46											
[illegible] TO 41											
32 TO 36											
27 TO [illegible]											
22 TO 26											
[illegible] TO 21											
12 TO 16											
[illegible] TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
13 TO [illegible]											
18 TO -14											
[illegible] TO -19											
-23 TO -24											
-30 TO -2[illegible]											
[illegible] TO -34											
[illegible] TO -39											
[illegible] TO -44											
[illegible] TO -49											
TOTALS	[illegible].7	6.[illegible]	14.0	11.[illegible]	10.1	[illegible].4	15.3	5.[illegible]	22.[illegible]	24[illegible]	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible], FL (WBAN 12842) | YEARS: JANUARY 1973–DECEMBER 1982 | MONTH: JUNE | HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
102°											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	4.3	13.	21.7	21.7	4.3	4.3	21.7	4.3	4.3	23	1.9
72 TO 76	4.4	3.5	11.1	6.4	7.0	18.6	30.2	11.6	5.2	172	7.2
67 TO 71	5.2	4.3	13.0	13.1	9.9	12.5	23.5	9.2	5.2	327	13.6
62 TO 66	3.3	8.2	25.3	11.9	8.3	9.0	22.8	5.9	7.8	399	16.6
57 TO 61	3.3	10.4	14.4	11.6	14.2	13.3	14.4	2.9	15.3	450	18.9
52 TO 56	6.6	9.7	7.5	4.8	14.7	9.7	17.8	2.6	27.3	631	28.4
47 TO 51	13.9	12.1	1.5	3.3	9.7	9.1	13.0	5.1	35.3	331	13.8
42 TO 46	29.4				5.9		17.6	5.9	41.2	17	.7
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											
TOTALS	6.4	8.7	12.7	8.4	11.3	11.1	15.1	7.1	15.2	2403	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible] PERI FIELD, FL | YEARS: JANUARY 1973-DECEMBER 1982 | MONTH: JULY | HOURS: [illegible]

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101	11.4	2.3	2.3	2.3	4.5	13.6	47.7	11.4	4.5	44	1.8
92 TO 96	3.1	4.4	14.1	13.2	8.6	15.[illegible]	25.1	[illegible].3	7.0	227	9.2
87 TO 91	4.5	5.9	17.6	14.7	9.6	12.6	21.7	5.6	7.8	374	15.1
82 TO 86	2.1	7.3	16.[illegible]	13.1	14.2	14.2	21.2	[illegible].1	5.4	373	15.[illegible]
77 TO 81	3.2	7.1	11.4	6.5	11.8	15.5	21.1	2.[illegible]	2[illegible].6	535	21.6
72 TO 76	4.9	6.0	4.6	4.7	15.8	10.7	12.3	3.2	37.7	8[illegible]	32.3
67 TO 71	7.6	6.[illegible]	3.4	2.5	15.3	5.1	12.7	5.1	41.5	119	4.8
62 TO 66					28.6	14.3			57.1	7	.[illegible]
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
[illegible] TO [illegible]											
32 TO 36											
27 TO 31											
22 TO 26											
[illegible] TO [illegible]											
[illegible] TO 16											
7 TO 11											
2 TO 6											
[illegible] TO [illegible]											
[illegible] TO [illegible]											
[illegible] TO [illegible]

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION [illegible] FIELD, FL — JANUARY 1973-DECEMBER 1982 — YEAR — AUGUST — MONTH — HOURS LST/LDT

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
102											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	12.5		37.5			25.0	25.0			8	.3
72 TO 76	5.1	.7	14.4	19.1	13.2	13.3	27.6	7.4	9.1	136	5.5
67 TO 71	6.7	8.9	21.1	13.1	17.2	8.1	12.5	4.4	6.3	383	15.4
62 TO 66	9.6	13.3	21.2	12.6	11.9	7.3	8.7	3.4	6.3	414	16.7
57 TO 61	9.4	10.7	19.2	9.1	13.0	7.0	9.3	2.7	23.6	454	19.9
52 TO 56	11.4	11.3	9.5	4.4	8.3	7.1	5.6	2.4	43.9	958	34.6
47 TO 51	11.9	5.3	4.7	5.2	9.4	9.9	7.9	5.2	40.8	191	7.7
42 TO 46	66.7	16.7							16.7	6	.2
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	9.3	10.4	17.1	9.9	10.4	7.7	9.9	3.4	22.3	2410	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible] FIELD, FL | YEAR: JANUARY 1973-DECEMBER 1982 | MONTH: SEPTEMBER | HOURS: [illegible] 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
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
[illegible]											
92 TO [illegible]	[illegible]	10.3	19.1	16.2	[illegible]	13.2	14.7	13.2	4.4	6[illegible]	2.8
[illegible] TO 91	[illegible].4	12.4	32.4	1[illegible].4	5.[illegible]	6.4	12.7	[illegible].[illegible]	7.4	[illegible]99	12.5
82 TO 86	5.6	16.1	[illegible]3.1	12.[illegible]	[illegible].3	[illegible].2	7.5	3.[illegible]	6.5	[illegible]72	15.5
[illegible] TO [illegible]	4.[illegible]	16.[illegible]	[illegible]9.0	10.7	[illegible].2	6.[illegible]	7.4	3.3	15.9	45[illegible]	19.1
72 TO [illegible]	15.1	19.3	7.4	[illegible].4	6.6	5.1	4.[illegible]	4.[illegible]	[illegible]4.3	[illegible]57	35.7
[illegible] TO [illegible]	[illegible]8.[illegible]	12.4	2.[illegible]	1.[illegible]	[illegible].1	4.[illegible]	4.7	7.7	32.8	274	11.4
[illegible] TO [illegible]	31.[illegible]	[illegible].[illegible]	1.[illegible]				[illegible].[illegible]	15.[illegible]	33.3	57	2.4
[illegible] TO [illegible]	[illegible]3.3				[illegible].[illegible]			1[illegible].7	41.7	1[illegible]	.5
[illegible] TO [illegible]	[illegible]3.3								66.7	3	.1
47 TO 51											
42 TO 46											
[illegible] TO 41											
32 TO [illegible]											
27 TO [illegible]											
[illegible] TO [illegible]											
[illegible] TO [illegible]											
[illegible] TO [illegible]											
[illegible] TO 11											
2 TO [illegible]											
[illegible] TO [illegible]											
[illegible] TO [illegible]											
[illegible] TO [illegible]											
[illegible]

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: CECIL FIELD, FL (STATION NAME) — JANUARY 1973-DECEMBER 1982 (YEARS) — OCTOBER (MONTH) — (HOURS L.S.T.)

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							100.0			4	.3
87 TO 91	13.5	7.7	13.5	9.6	7.7	13.5	26.9	5.8	1.9	52	2.1
82 TO 86	5.6	12.8	34.7	12.2	4.6	6.1	17.3	4.1	2.6	196	7.9
77 TO 81	9.3	26.2	31.7	8.0	5.2	5.5	7.1	5.5	2.5	329	13.1
72 TO 76	17.6	25.4	19.7	4.8	3.7	2.4	6.7	6.1	13.7	461	18.6
67 TO 71	26.3	28.5	6.7	2.8	2.3	1.6	6.0	6.0	17.7	565	22.8
62 TO 66	34.3	20.3	1.5	1.0	2.0	.2	5.5	6.8	27.3	400	16.1
57 TO 61	36.2	17.0	.9		.9	.9	8.3	12.3	22.9	218	8.8
52 TO 56	32.4	12.0			2.8	2.8	11.3	5.6	33.1	142	5.7
47 TO 51	10.0	3.3			2.5	5.0	6.3	15.1	37.5	80	3.2
42 TO 46	13.3				3.3	13.3	10.0	13.3	46.7	30	1.2
37 TO 41							28.6	14.3	57.1	7	.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											
TOTALS	23.2	21.4	12.7	3.9	3.1	3.0	5.5	5.3	17.3	2400	100.0

NAVWEASERVCOM

3

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible] CECIL FIELD, FL | YEARS: JANUARY 1977-DECEMBER 1982 | MONTH: NOVEMBER | HOURS (L.S.T.): [illegible]

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 TO [illegible]											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91						100.0				1	.6
82 TO 86	2.4		9.8	12.2	29.3	31.7	9.8	2.4	2.4	41	1.7
77 TO 81	3.9	3.9	22.3	20.1	16.2	9.5	15.6	5.6	2.8	179	7.5
72 TO 76	5.2	16.9	25.5	9.4	9.7	12.5	9.4	4.5	7.5	267	11.3
67 TO 71	10.5	26.2	15.4	7.8	8.5	4.3	6.1	4.3	15.2	447	18.9
62 TO 66	16.4	22.1	10.0	3.5	7.7	5.7	7.7	7.7	17.2	402	17.0
57 TO 61	27.4	18.6	4.5	1.2	4.2	2.7	6.8	10.4	24.1	336	14.2
52 TO 56	30.7	16.5	3.8	.4	1.7	1.7	6.7	18.1	20.2	238	10.0
47 TO 51	23.2	11.4	2.5		.5	.5	8.9	15.3	32.2	202	8.5
42 TO 46	25.8	7.3	.8		1.6	.8	9.7	15.3	38.7	124	5.2
37 TO 41	26.7	1.3					9.3	16.0	46.7	75	3.2
32 TO 36	14.8	5.6				1.9	5.6	13.0	59.3	54	2.3
27 TO 31	20.0	20.0					20.0		40.0	5	.2
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 AND [illegible]											
TOTALS	16.0	16.9	13.4	5.1	6.6	5.1	7.6	7.3	19.0	2771	1 [illegible]

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] / STATION — [illegible] FIELD, FL / STATION NAME — JANUARY 1973-DECEMBER 1982 / YEARS — DECEMBER / MONTH — HOURS (L.S.T.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
102											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81											
72 TO 76											
67 TO 71											
62 TO 66											
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36	26.4			.9	1.9	.9	19.8	15.1	34.9	1[illegible]6	4.4
27 TO 31	22.6				1.9	1.9	13.2	26.4	34.0	53	2.2
22 TO 26	33.3						16.7	16.7	33.3	6	.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											
[illegible] & COLDER											
TOTALS	14.4	13.5	6.5	4.2	7.7	7.4	13.9	13.1	19.4	2417	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

STATION: [illegible] CECIL FIELD, FL | YEARS: JANUARY 1973-DECEMBER 1982 | MONTH: ALL | HOURS: L.S.T.

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	9.3	5.1	11.5	7.7	3.8	12.8	38.5	7.7	3.8	78	.3
92 TO 96	4.4	3.8	14.5	13.3	9.0	15.0	24.8	10.1	5.4	654	2.2
87 TO 91	5.8	7.2	21.8	12.6	9.2	11.3	19.3	6.1	6.2	1732	6.0
82 TO 86	3.8	9.2	24.5	12.3	10.8	11.9	17.1	5.2	5.3	2479	8.5
77 TO 81	4.0	9.6	19.5	12.0	11.7	12.3	15.0	3.6	12.0	3539	12.2
72 TO 76	8.4	11.5	10.9	7.6	11.2	9.8	10.8	4.2	25.5	5376	18.5
67 TO 71	11.2	12.3	9.8	7.3	10.6	10.2	12.2	5.7	20.2	4041	13.9
62 TO 66	12.9	12.6	10.7	5.5	8.9	8.5	12.1	7.5	21.5	3051	10.5
57 TO 61	14.8	15.1	7.5	3.2	6.0	5.2	12.1	10.5	25.5	2307	7.9
52 TO 56	18.1	16.8	6.2	1.7	3.6	3.9	12.6	11.1	26.0	1883	6.5
47 TO 51	19.8	13.5	4.2	1.2	1.9	2.8	12.8	17.1	26.7	1399	4.8
42 TO 46	21.8	10.7	2.4	.6	1.8	3.2	15.2	18.9	25.3	1107	3.8
37 TO 41	22.8	8.2	.8	.4	.9	2.3	14.8	18.1	31.6	744	2.6
32 TO 36	23.9	4.1	.6	.2	1.1	1.9	14.3	19.4	34.5	469	1.6
27 TO 31	23.9	2.9			1.0	1.9	15.3	32.5	22.5	209	.7
22 TO 26	21.2	3.0				3.0	18.2	30.3	24.2	33	.1
17 TO 21							25.0	25.0	50.0	4	.0
12 TO 16									100.0	1	.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 & -59											
TOTALS	11.0	11.3	11.9	7.[illegible]	8.5	9.7	13.7	8.[illegible]	19.7	29[illegible]1	100.0

NAVWEASERVCOM

NOCD, Federal Building
Asheville, N. C.

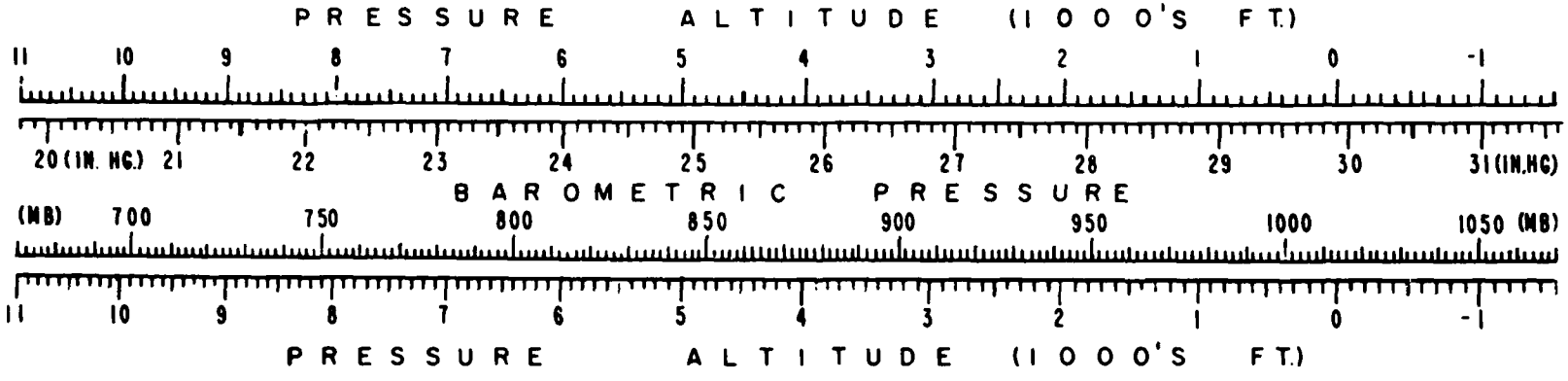
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



F

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

[illegible]32 (STATION) CECIL FIELD, FL (STATION NAME) 73-92 (YEARS)

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]	MEAN	1020.3	1020.0	1018.0	1018.1	1015.4	1016.3	1017.3	1017.7	1016.0	1017.7	1019.6	1020.3	1018.0
	S. D.	5.693	5.256	5.441	4.945	3.620	2.941	2.472	2.483	2.873	3.675	3.887	5.260	4.491
	TOTAL OBS	306	282	309	300	310	300	310	310	300	310	295	301	3633
[illegible]	MEAN	1020.0	1019.5	1017.2	1017.4	1014.8	1015.7	1016.6	1017.0	1015.3	1017.2	1019.3	1020.0	1017.5
	S. D.	5.640	5.317	5.494	5.064	3.645	2.958	2.513	2.521	2.999	3.680	3.925	5.227	4.586
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	295	302	3635
[illegible]	MEAN	1020.5	1020.3	1018.3	1018.6	1016.0	1016.7	1017.6	1017.9	1016.3	1018.1	1020.1	1020.5	1018.4
	S. D.	5.798	5.357	5.480	5.065	3.638	2.953	2.483	2.487	3.077	3.679	3.941	5.291	4.534
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	296	304	3640
[illegible]	MEAN	1022.0	1021.6	1019.4	1019.4	1016.6	1017.3	1018.3	1018.8	1017.2	1019.2	1021.2	1021.9	1019.4
	S. D.	5.930	5.502	5.607	5.203	3.802	3.090	2.578	2.566	3.128	3.827	4.057	5.323	4.731
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	304	3641
[illegible]	MEAN	1020.2	1020.2	1018.3	1018.3	1015.7	1016.5	1017.6	1017.9	1016.1	1017.8	1019.4	1020.1	1018.2
	S. D.	5.811	5.485	5.554	5.186	3.773	3.017	2.528	2.523	3.041	3.881	4.069	5.350	4.590
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	304	3642
[illegible]	MEAN	1019.0	1018.5	1016.5	1016.7	1014.2	1015.1	1016.2	1016.5	1014.8	1016.7	1018.4	1019.0	1016.8
	S. D.	5.699	5.580	5.612	5.221	3.853	3.094	2.611	2.521	2.991	3.981	4.107	5.345	4.634
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	304	3641
[illegible]	MEAN	1020.0	1019.2	1017.0	1017.0	1014.5	1015.6	1016.6	1016.9	1015.3	1017.4	1019.3	1020.0	1017.4
	S. D.	5.536	5.464	5.502	5.161	3.694	3.020	2.529	2.492	2.899	3.914	4.004	5.204	4.610
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
[illegible]	MEAN	1020.8	1020.3	1018.3	1018.2	1015.8	1016.7	1017.7	1018.2	1016.5	1018.3	1020.1	1020.7	1018.5
	S. D.	5.644	5.383	5.399	5.058	3.596	2.956	2.543	2.474	2.902	3.756	4.039	5.171	4.518
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
ALL HOURS	MEAN	1020.4	1019.9	1017.9	1018.0	1015.4	1016.2	1017.3	1017.6	1015.9	1017.8	1019.7	1020.3	1018.0
	S. D.	5.794	5.479	5.573	5.178	3.778	3.070	2.613	2.603	3.071	3.860	4.072	5.319	4.648
	TOTAL OBS	2461	2256	2479	2400	2480	2400	2480	2480	2400	2480	2371	2417	29184

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[illegible] CECIL 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]1.054	30.044	29.986	29.987	29.909	29.936	29.965	29.977	29.927	29.976	[illegible].031	30.052	29.986
	S. D.	.166	.155	.160	.146	.107	.087	.074	.074	.085	.108	.114	.155	.132
	TOTAL OBS	306	262	310	300	310	300	310	310	300	310	295	301	3634
[illegible]	MEAN	[illegible]1.042	30.028	29.961	29.967	29.890	29.918	29.945	29.956	29.907	29.961	30.023	30.044	29.970
	S. D.	.171	.157	.162	.149	.108	.088	.075	.075	.089	.108	.115	.154	.135
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	295	302	3635
[illegible]	MEAN	[illegible]1.040	30.052	29.995	30.003	29.927	29.947	29.974	29.983	29.934	29.988	30.046	30.059	29.997
	S. D.	.171	.158	.162	.149	.107	.088	.074	.074	.091	.108	.116	.156	.134
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	296	304	3640
[illegible]	MEAN	[illegible]1.104	30.091	30.027	30.028	29.944	29.963	29.995	30.008	29.962	30.020	30.080	30.100	30.026
	S. D.	.175	.162	.166	.154	.112	.092	.077	.076	.092	.112	.119	.157	.140
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	304	3641
[illegible]	MEAN	[illegible]1.049	30.050	29.993	29.996	29.916	29.941	29.973	29.981	29.931	29.979	30.028	30.047	29.990
	S. D.	.171	.162	.164	.153	.111	.090	.076	.075	.090	.114	.120	.158	.135
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	297	304	3642
[illegible]	MEAN	[illegible]1.014	29.999	29.940	29.946	29.873	29.901	29.933	29.941	29.890	29.948	29.997	30.015	29.950
	S. D.	.168	.165	.166	.154	.114	.092	.079	.075	.089	.117	.121	.158	.137
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	297	304	3641
[illegible]	MEAN	[illegible]1.043	30.021	29.956	29.955	29.883	29.915	29.944	29.953	29.907	29.968	30.023	30.043	29.967
	S. D.	.163	.161	.163	.152	.109	.090	.075	.075	.086	.115	.118	.154	.136
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
[illegible]	MEAN	[illegible]1.069	30.052	29.993	29.992	29.920	29.947	29.977	29.990	29.941	29.995	30.047	30.064	29.999
	S. D.	.166	.159	.159	.149	.108	.090	.076	.073	.086	.110	.119	.153	.133
	TOTAL OBS	308	282	310	300	310	300	310	310	300	310	297	299	3636
ALL HOURS	MEAN	[illegible]1.054	30.042	29.981	29.984	29.908	29.933	29.963	29.974	29.925	29.979	30.034	30.053	29.986
	S. D.	.170	.162	.165	.152	.112	.092	.078	.077	.091	.113	.120	.157	.137
	TOTAL OBS	2421	2256	2480	2400	2481	2400	2490	2480	2400	2480	2371	2417	29195

END

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