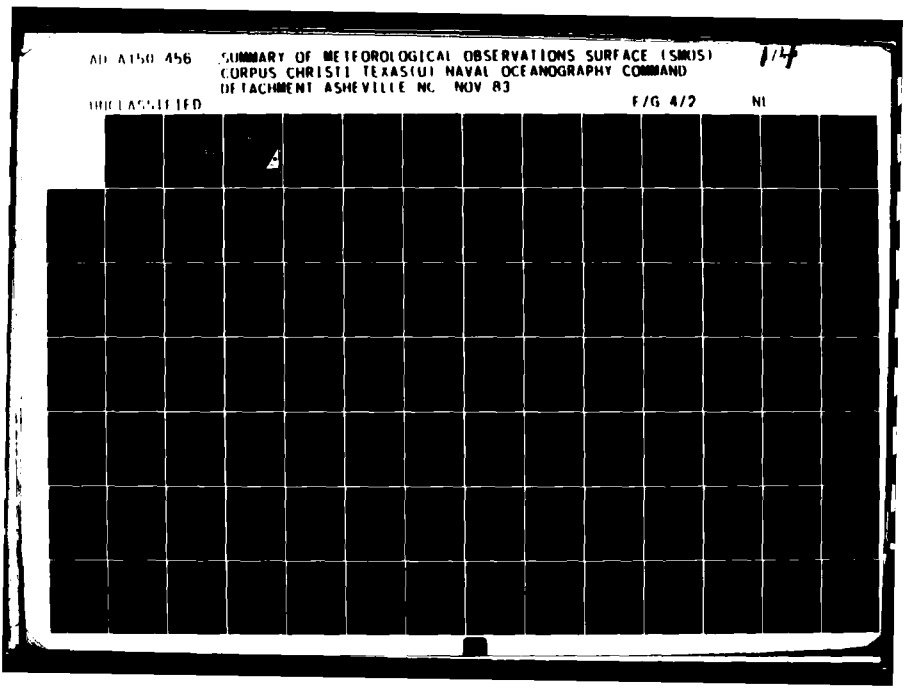
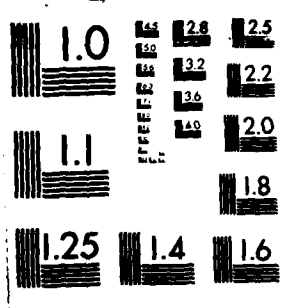
AD A150 456 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 1/4
CORPUS CHRISTI TEXAS(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC NOV 83

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SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

STATION: #12926 Corpus Christi, TX

PERIOD: March 1945-December 1982

JOB NO. 72006 DATE November 1983

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

PREPARED FOR
COMMANDER,
NAVAL OCEANOGRAPHY
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4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) Corpus Christi, TX		5. TYPE OF REPORT & PERIOD COVERED Reference Report 1973-1982
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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

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV. (FT)	CALL SIGN:	WMO NUMBER:
12926	Corpus Christi, Texas	27° 42' N	97° 17' W	16	KNGP	72251

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1.	Weather service office, lower deck hanger # 58	Navy	1945	1960	27°41' N	97°17' W	34	Mercurial	24
2.	Weather service office, main deck hanger # 58	"	1960	1970	"	"	19	"	24
3.	Weather service office, main deck hanger # 58	"	1970	1976	"	"	Above Grd 19	"	"
4.	Weather service office, main deck hanger # 58	"	1970	1981	"	"	Above Grd 21	Aneroid	"
4a.	Weather service office, main deck	"	1981		27°42' N	97°17' W	24	"	"

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
*1.	1949	Atop control tower roof	Selsyn	Double register	90'	*Date equipment surveyed unknown
*1a.	1949	Atop hanger # 58	3 cup		67'	1. Marine barograph 2. Auto Met station (AN/GMQ-29)
1b.	1954	Atop control tower roof	UMQ-5C	RD-108	63'	3. Cloud height set (AN/GMQ-13)(RO-546 4. Transmissometer (AN/GMQ-10C)
2.	1961	Between runway 13R-31L and taxiway yankee, 5300 ft west northwest of operations bldg, hanger #58	"	"	22'	5. Radar (AN/FPS-106) 6. Weather vision (AN/GMQ-27) 7. GOES (9271 Alden)
3.	1972	" " "	AN/UMQ-5C	"	28'	8. Radar remote system (AN/GMH-6V) 9. Ceiling light (ML-121)
3a.	1979	" " "	"	RD-108B	14'	

CONTINUED ON REVERSE SIDE

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Asheville, N. C.

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.

WEATHER CONDITIONS

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PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

Hail Occurrences of hail and small hail are included.

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

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

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

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

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

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

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

OTE: 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.

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

1[illegible]	CORPUS CHRISTI, TEXAS	45-79	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	2.2	50.2	.9	.5	.2	45.9	50.9	23.8		.9	57.5	1054
FEB		3.5	45.3	.1	.4		41.3	46.1	23.6		2.0	54.8	960
MAR		4.3	45.3		.1		39.9	47.7	31.6		2.6	57.6	1054
APR		9.3	41.8			.5	37.0	43.0	41.7		1.6	58.0	1050
MAY		14.2	36.3				32.0	17.2	28.8		.4	35.0	1053
JUN		11.1	33.1			.1	29.2	5.2	10.9			13.1	1020
JUL		7.0	24.0				21.3	2.9	5.0		.1	7.0	1035
AUG		12.7	31.9				28.2	2.8	6.9			8.2	1054
SEP		19.0	51.6				45.5	5.7	13.3			16.1	1020
OCT		8.2	36.8				32.6	13.0	14.2		.2	21.3	1043
NOV		3.8	36.6	.1	.3	.1	32.4	28.3	16.3		.3	35.0	1049
DEC		2.1	45.6	.2	.1		40.2	42.2	20.9		.5	49.1	1054
TOTALS		8.1	39.9	.1	.1	.1	35.5	25.4	19.7		.7	34.4	12536

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WEATHER CONDITIONS

4

1-42 (YEARS) JAN (MONTH)

STATION (STATION) CORPUS CHRISTI, TEXAS (STATION NAME)

RENCE OF WEATHER
OBSERVATIONS

	% 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.
	14.2	26.2	1.3			28.5	309
	15.5	30.3				30.3	310
	16.8	34.2	.6			34.2	317
	15.5	44.2	5.5			48.1	310
	12.9	26.1	7.4		.3	32.9	310
	13.2	20.3	7.4			25.8	310
	10.3	26.5	7.4			32.3	317
	14.8	22.9	1.3			24.2	310
	14.2	29.1	3.9		.0	32.0	2479

PERCENTAGE FREQUENCY OF O
CONDITIONS FROM HOUR

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET
FEB	00		9.6		.4
	03	.4	10.3		.4
	06	.4	11.6		
	09	.4	11.7		
	12	.7	8.5		
	15	.4	8.2		
	18		7.8		
	21		9.9		
TOTALS		.3	9.6		.1

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4

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORPUS CHRISTI, TEXAS	73-[illegible]2	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]2	1.0	5.2				5.2	28.4	1.6		.3	29.4	[illegible]1
	[illegible]3	.3	9.0				9.0	29.7	1.3		.3	30.6	[illegible]1
	[illegible]0	.3	10.3				10.3	31.3	.3		.3	31.6	[illegible]1
	[illegible]0	.6	11.9				11.9	45.8	8.1		1.0	50.6	[illegible]1
	[illegible]1		6.8				6.8	12.7	17.1		1.0	34.2	[illegible]1
	[illegible]1	.3	4.8				4.8	10.0	19.4		.6	28.7	[illegible]1
	[illegible]1	.3	4.5				4.5	[illegible].0	20.6		.6	27.1	[illegible]1
	31		3.9				3.9	25.6	5.9		.3	29.7	[illegible]1
TOTALS		.4	7.1				7.1	26.2	9.3		.6	34.0	2480

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WEATHER CONDITIONS

STATION | CORPUS CHRISTI, TEXAS (STATION NAME) | 73-82 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00	1.0	3.7				3.7	21.0	7.0		.3	25.7	300
	03	1.3	7.0				7.0	27.0	4.0			29.7	300
	06	.7	6.3				6.3	44.7	9.3			47.3	300
	09	1.3	8.7				8.7	27.7	19.0		.3	42.0	300
	12	1.0	5.3				5.3	7.7	23.7		.3	30.0	300
	15	2.0	4.3				4.3	5.3	25.7		.3	31.0	300
	18	.7	3.3				3.3	9.3	30.7		.7	37.7	300
	21	1.0	4.7				4.7	22.0	13.0		.3	31.0	300
TOTALS		1.1	5.4				5.4	20.6	16.6		.3	34.3	2400

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WEATHER CONDITIONS

12924 (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00	1.3	2.9				2.9	6.9	6.5			12.3	31[illegible]
	03	1.9	5.8				5.8	11.3	4.8			13.9	310
	06	1.9	4.5				4.5	36.5	19.[illegible]			45.8	310
	09	1.3	4.8				4.8	10.3	22.9		.3	27.1	310
	12	1.9	4.2				4.2	2.9	19.4			21.3	310
	15	1.0	2.9				2.9	1.3	19.0			19.7	310
	18	.6	2.6				2.6	2.3	25.2			25.8	310
	21	1.6	2.6				2.6	5.2	12.3			16.5	310
TOTALS		1.4	3.8				3.8	9.6	16.1		.0	22.8	2480

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WEATHER CONDITIONS

12926 (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | 73-82 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00	.7	1.7				1.7	.3	2.3			2.3	300
	03	1.0	2.0				2.0	1.0	2.0			2.7	300
	06	2.3	4.0				4.0	11.0	13.0			21.3	300
	09	2.3	3.7				3.7		8.0			8.0	300
	12	2.0	4.7				4.7	.7	5.7			6.0	300
	15	1.0	4.7				4.7	.3	5.7			6.0	300
	18	1.0	2.7				2.7		5.3			5.3	300
	21		1.7				1.7	.3	3.6			3.3	300
TOTALS		1.3	3.2				3.2	1.7	5.6			6.9	2400

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORPUS CHRISTI, TEXAS	73-82	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00	.6	2.9				2.9	.3	.3			.6	310
	03	1.3	2.6				2.6		.3			.3	310
	06	1.9	3.5				3.5	5.8	10.0			14.8	310
	09	.3	5.8				5.8	1.6	3.2			9.5	310
	12	1.9	3.9				3.9	1.0	3.2			4.2	310
	15		2.3				2.3	.6	3.5			4.2	310
	18	.3	1.6				1.6	.6	4.8			5.5	310
	21	.6	2.3				2.3	.3	1.9			2.3	310
TOTALS		.9	3.1				3.1	1.3	3.4			4.6	2480

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WEATHER CONDITIONS

1[illegible]	CORPUS CHRISTI, TEXAS	73-92	AUG
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.
AUG	00		1.0				1.0	1.0	2.9			3.2	310
	03	1.3	4.2				4.2	.6	2.3			2.6	310
	06	4.8	4.5				4.5	5.8	8.1			11.9	310
	09	2.3	7.4				7.4	1.6	7.1			8.4	310
	12	2.9	4.8				4.8	.6	7.1			7.7	310
	15	1.0	4.5				4.5	1.0	5.2			6.1	310
	18	.3	1.9				1.9	.3	5.5			5.8	310
	21		1.0				1.0	.3	2.9			2.9	310
TOTALS		1.6	3.7				3.7	1.4	5.1			6.1	2480

NAVWEASERVCOM

WEATHER CONDITIONS

12924 (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | 73-82 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00	2.0	3.7				3.7	1.0	4.3			5.3	300
	03	4.7	5.7				5.7	1.3	2.7			4.0	300
	06	5.3	8.3				8.3	5.7	8.3			11.0	300
	09	2.0	7.7				7.7	3.7	15.7			18.0	300
	12	1.0	6.0				6.0	2.0	12.0			14.0	300
	15	2.0	3.3				3.3	.7	10.0			10.7	300
	18	1.7	2.0				2.0	.7	9.3			10.0	300
	21	.7	2.3				2.3	.3	5.0			5.3	300
TOTALS		2.4	4.9				4.9	1.9	8.4			9.8	2400

NAVWEASERVCOM

WEATHER CONDITIONS

12926 (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | 73-82 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00	.3	5.2				5.2	1.3				1.3	310
	03	1.3	4.8				4.8	3.5	.6			3.9	310
	06	1.9	6.8				6.8	6.1	1.3			6.5	310
	09	1.0	6.8				6.8	8.1	9.0			15.8	310
	12	.3	5.2				5.2	2.6	5.2			7.1	310
	15		4.2				4.2	1.3	3.2			4.2	310
	18	1.3	5.2				5.2	3.2	4.2			6.8	310
	21	.6	4.8				4.8	1.3	.6			1.9	310
TOTALS		.8	5.4				5.4	3.4	3.0			5.9	2480

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WEATHER CONDITIONS

129[illegible]	CORPUS CHRISTI, TEXAS	73-82	NOV
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.
NOV	00	1.0	5.7				5.7	9.7	2.3			11.3	300
	03	.7	6.3				6.3	17.7	1.0			18.3	300
	06		7.7				7.7	20.0	1.3			20.7	300
	09	.3	6.3				6.3	19.7	8.7			26.7	300
	12	.7	7.3	.3			7.3	11.0	7.0			16.0	300
	15		5.3				5.3	8.0	7.7			14.3	300
	18	.7	6.7				6.7	9.3	11.0			19.3	300
	21	.3	5.0				5.0	8.0	4.3			11.3	300
TOTALS		.5	6.3	.0			6.3	12.9	5.4			17.2	2400

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WEATHER CONDITIONS

[redacted] CORPUS CHRISTI, TEXAS 73-82 DEC

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00		7.1				7.1	17.5	1.0			18.1	309
	03	.3	9.1				9.1	21.0	.6			21.4	309
	06		10.0				10.0	25.6	.3		.3	25.9	309
	09	.3	9.4				9.4	31.4	5.8		.3	36.3	309
	12		7.8				7.8	13.6	6.8			19.1	309
	15	.3	7.1				7.1	8.7	5.2			13.6	309
	18		6.8				6.8	14.9	8.4			22.1	309
	21		7.5				7.5	14.0	1.9			14.6	309
TOTALS		.1	8.1				8.1	16.3	3.8		.1	21.1	2[redacted]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORPUS CHRISTI, TEXAS	73-82	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	14.0	.0	.2		14.2	29.1	3.9		.0	32.0	2479
FEB		.3	9.6		.1		9.7	24.3	8.6		.1	31.0	2256
MAR		.4	7.1				7.1	26.2	9.3		.6	34.0	2480
APR		1.1	5.4				5.4	20.6	16.6		.3	34.3	2400
MAY		1.4	3.8				3.6	9.6	16.1		.0	22.8	2480
JUN		1.3	3.2				3.2	1.7	5.6			6.9	2400
JUL		.9	3.1				3.1	1.3	3.4			4.6	2480
AUG		1.6	3.7				3.7	1.4	5.1			6.1	2480
SEP		2.4	4.9				4.9	1.9	8.4			9.8	2400
OCT		.8	5.4				5.4	3.4	3.0			5.9	2480
NOV		.5	6.3	.0			6.3	12.9	5.4			17.2	2400
DEC		.1	8.1				8.1	16.3	3.8		.1	21.1	2479
TOTALS		.9	6.2	.0	.0		6.2	12.6	7.4		.1	16.8	29205

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

1	CORPUS CHRISTI, TEXAS	JANUARY 1973-DECEMBER 1982	JANUARY	ALL
STATION	STATION NAME	YEARS	MONTH	HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	9.2	1.7	15.1	.2		.2		.2	29.4	.5	2.9			29.6
NNE	.4	1.7	6.4		.7			.2	21.5		3.7			72.4
NE	.4	.6	7.9						31.6	.6	4.5			41.5
ENE	.3		.8						1 .3	.8	9.4			74.1
E	6.1		1.7						25.2		7.0			65.7
ESE	5.6		3.3						27.8	2.2	2.2			55.6
SE	4.1	.6	4.1						30.6	.6	1.8			67.6
SSE	.9	1.8	1.8						29.5	.9	6.9			61.9
S	2.3	.5	2.3					.5	25.3		6.0			58.3
SSW	1.0		2.0						31.4	3.9	3.9			62.7
SW			3.7						22.2	11.1	7.4			59.3
WSW	1.5								11.1					88.9
W	3.7	2.8	13.9						44.4	2.8	2.8			47.2
WNW	4.7	2.3	17.3					2.3	44.2		2.3			48.8
NW	3.7	1.9	12.6			1.3		1.9	22.3	2.9	2.9			64.1
NNW	9.5	1.0	12.9						26.4	.5	1.0		.5	63.2
VARIABLE														
CALM	2.6		3.9						26.8	1.8	1.2			63.6
TOTAL	183	25	195	1	2	2		5	697	24	96		1	1508
% TOTAL	6.1	1.0	7.5	.0	.1	.1		.2	28.1	1.0	3.9		.0	64.1

TOTAL NUMBER OF OBSERVATIONS 2,479

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

1???	CORPUS CHRISTI, TEXAS	JANUARY 1973-DECEMBER 1992	FEBRUARY	ALL
STATION	STATION NAME	YEARS	MONTH	HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	7.6	1.2	9.8					.3	19.9	.3	5.9			72.4
NNE	7.6	2.4	9.1					.5	26.5	1.9	12.8			57.3
NE	11.5	2.0	10.8					.7	32.4	3.4	12.2			50.0
ENE	6.3	.7	9.1					1.3	34.2	.7	15.4			51.6
E	4.2	1.7	2.5						21.0	.8	24.4			58.8
ESE	2.7		.7						15.4	2.0	10.7			71.6
SE	3.2		.7						15.8	1.8	6.0			76.4
SSE	1.3	.4	3.4					.4	20.6		5.6			75.1
S	1.2		3.6						21.8	.5	7.1			70.1
SSW	2.8		2.9						23.5	2.9	2.9			70.6
SW			6.1						24.2	3.0	3.0			69.7
WSW		7.1							21.4					78.6
W		3.6							21.4					78.6
WNW	6.5				6.5				16.1					77.4
NW	2.7		2.5						13.7	2.0	5.9			74.4
NNW	1.5	.8	10.0						26.2	.5	2.3			66.5
VARIABLE														
CALM	3.4		4.6						16.9	3.7	9.3			54.6
TOTAL	96	19	121		2			6	518	29	195			1514
% TOTAL	3.8	.8	5.4		.1			.3	23.0	1.3	8.6			67.1

TOTAL NUMBER OF OBSERVATIONS 2,256

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

12[illegible]	CORPUS CHRISTI, TEXAS	JANUARY 1973-DECEMBER 1982	MARCH	ALL
STATION	STATION NAME	YEARS	MONTH	

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N	4.3	2.0	5.5					1.0	14.9	.5	6.0			74.1
NNE	4.[illegible]	2.1	5.6					.7	15.4		4.9			72.7
NE	4.1	.8	10.7						11.1		4.9			67.5
ENE	7.3	2.1	8.9						12.9		13.0			55.7
E	1.9	.8	5.7					.4	25.5	.8	11.8			56.6
ESE	1.1	.4	4.1						23.5	1.1	12.3			63.8
SE	.9	1.5	1.2					.6	27.2	.9	8.3			63.9
SSE	1.0	.2	1.7						28.4	.2	14.2			54.7
S	.4	.4	3.3					.4	14.9	.7	10.4			55.4
SSW	5.3	2.6	2.6					2.6	26.3		5.3			65.3
SW			5.6						33.3					66.7
WSW									5.9		5.9			88.2
W									14.3		4.8			85.7
WNW		5.3							10.5					89.5
NW		3.9	2.3					2.0	9.8		3.9			86.3
NNW	3.[illegible]	3.0	4.0						19.0		2.0			76.0
VARIABLE														
CALM			1.1						21.4	1.6	1.6			73.4
TOTAL	[illegible]2	28	100					9	637	13	230			1592
% TOTAL	2.1	1.1	4.0					.4	25.7	.5	9.3			64.2

TOTAL NUMBER OF OBSERVATIONS 2,480

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] STATION | [illegible] CHRISTI, TEXAS STATION NAME | JANUARY 1973-DECEMBER 1982 YEARS | APRIL MONTH | ALL HOUR

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING [illegible]	[illegible]	[illegible]
N	6.1	3.4	5.4					.7	23.9		8.1			69.3
NNE	8.7	1.9	7.7					1.9	17.1		3.8			70.7
NE	5.3	5.3	3.5					3.5	15.9		9.7			67.3
ENE	3.1	3.9	3.1					3.1	21.1	.8	7.8		.8	68.3
E	1.9	2.3	1.9					1.9	16.8	2.7	12.6		1.1	65.6
ESE	.3	1.0	.3					.3	15.5	1.8	26.6			60.3
SE	.5	.9	.9					.5	19.8	2.1	25.3			57.4
SSE	.3	1.7	1.1					.6	23.5	.3	19.5		.3	59.6
S	.7	.9	.9						21.3		15.7			64.4
SSW		2.3						2.3	36.4		6.8			51.4
SW									12.5		12.5			75.0
WSW	7.1	7.1						7.1	28.6	7.1				57.1
W		9.1						9.1	27.3	9.1	9.1			54.5
WNW		22.2						11.1	22.2		11.1			44.4
NW	2.4	2.4	2.4					2.4	12.2					85.4
NNW	3.4		1.7					1.7	10.3					86.2
VARIABLE														
CALM	3.3		3.3						19.7	[illegible]	[illegible]			72.5
TOTAL	93	46	43					27	463	71	397		5	1526
% TOTAL	1.3	1.9	1.8					1.1	19.3	1.3	16.5		.2	63.7

TOTAL NUMBER OF OBSERVATIONS 2,420

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] CORPUS CHRISTI, TEXAS JANUARY 1973-DECEMBER 1982 MAY ALL

STATION STATION NAME YEARS MONTH

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	NO WEATHER
N		7.0						2.6	6.1		6.1			85.1
NNE		9.3						4.1	6.8		12.2			77.3
NE	2.1	4.2	1.1					4.2	3.4	1.1	9.5			79.9
ENE	1.1	6.5						3.3	8.7		19.6			71.7
E	.4	3.1	1.6					2.4	7.4	.4	22.7			68.1
ESE		2.1	.3					.5	6.4	.5	21.4			73.5
SE	.2	1.2	.4					.5	7.7	.7	20.0			73.6
SSE	.2	1.9	.2					.6	7.7	.6	11.3			80.3
S		2.1	.8						10.0	.8	13.6			77.5
SSW	5.6	5.6							38.9		38.9			38.9
SW	9.1								9.1					81.8
WSW	9.1	9.1						9.1	27.3					63.6
W		5.6						5.6	22.2	5.6	5.6			61.1
WNW									18.2	9.1	9.1			63.6
NW		13.6						18.2	18.2		13.6			63.6
NNW	2.4	2.4						2.4	9.5		7.1			81.0
VARIABLE														
CALM		4.3	1.4					2.9	14.6	4.3	10.1			68.6
TOTAL	10	72	12					36	219	18	400			1859
% TOTAL	.4	2.9	.5					1.5	8.8	.7	16.1			75.3

TOTAL NUMBER OF OBSERVATIONS 2,480

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | JANUARY 1973-DECEMBER 1982 (YEARS) | JUNE (MONTH) | ALL (HOURS)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	[illegible] WEATHER
N	.7	3.3						1.7			3.3			91.7
NNE	3.7	9.3						1.9	3.7		13.0			74.1
NE	2.[illegible]	3.9						3.9			7.8			84.3
ENE	2.6	6.9						1.4			8.3			79.2
E	.5	3.0						.5	.5	1.0	7.6			87.4
ESE	.[illegible]	2.7						1.8	.9	.3	3.6			91.0
SE	.[illegible]	.5						.7	.3	.7	6.0			92.3
SSE	.[illegible]	.2						.3	1.2	.2	5.3			93.5
S	.8	2.0						1.6	2.0	.4	5.9			89.8
SSW		9.4						3.1						90.6
SW		5.6							5.6		5.6			88.9
WSW		19.[illegible]						14.3	4.8		4.8			71.4
W		6.3						12.5	12.5					75.0
WNW		10.0	10.0					10.0	20.0					70.0
NW		6.7						6.7		6.7				86.7
NNW	3.[illegible]								6.3		12.5			81.3
VARIABLE														
CALM		5.[illegible]						1.[illegible]	2.6	2.6	5.[illegible]			85.7
TOTAL	1	56	1					31	29	12	135			2154
% TOTAL	.[illegible]	2.3	.0					1.3	1.2	.5	5.6			89.8

TOTAL NUMBER OF OBSERVATIONS 2,409

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PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

[illegible] CORPUS CHRISTI, TEXAS JANUARY 1973-DECEMBER 1982 JULY ALL

STATION | STATION NAME | YEARS | MONTH

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	% WEATHER
N		10.7						21.1			5.3			73.7
NNE		4.2												95.8
NE	13.3	12.0						8.0	4.0					72.0
ENE	4.7	16.3							7.0					79.1
E	2.1	3.1						1.5	1.5	.8	3.8			87.8
ESE	.9	3.7						.6	1.4		4.5			90.4
SE	.2	1.4						.7	1.0		4.1			92.4
SSE	.5	.9						.2		.3	3.4			95.0
S	.5	.9	.2					.7	.9	.2	2.9			94.3
SSW	1.4	1.4								1.4				95.7
SW								3.8			3.8			92.3
WSW		5.9						5.9			5.9			88.2
W	5.1													90.9
WNW		35.0							4.0					60.0
NW		42.9						14.3						57.1
NNW	3.3									6.3				93.8
VARIABLE														
CALM	1.5	1.5						1.5	1.5	3.0	3.0			91.0
TOTAL	21	55	1					22	24	8	85			2291
% TOTAL	.9	2.2	.0					.9	1.0	.3	3.4			92.4

TOTAL NUMBER OF OBSERVATIONS 2,480

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

1 [illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) AUGUST (MONTH) ALL

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	
N								5.9	2.0	2.0	17.6			74.5
NNE	6.[illegible]	[illegible].8						8.5	5.1		18.6			56.1
NE	4.4	2.9									16.2			76.5
ENE	1.1	4.3						1.1			10.9			83.7
E	1.3	4.3						2.6			7.8			85.[illegible]
ESE	1.3	2.8						1.3	1.9		2.2			93.[illegible]
SE	.[illegible]	1.0						.8	.4		3.0			95.6
SSE	.[illegible]	1.4						.6	.6		3.3			94.4
S	.[illegible]	2.4						1.2	.6	.3	1.8			94.2
SSW		10.5						3.5	1.8		1.8			86.[illegible]
SW	[illegible].2	3.2							3.4					93.3
WSW		4.3						9.5	9.5		4.5			81.0
W	[illegible].3	3.2							12.9	6.5	12.9			71.0
WNW		9.1						9.1			27.3			63.6
NW								10.0			10.0			[illegible]
NNW		9.5						4.8			23.8			66.7
VARIABLE														
CALM	1.[illegible]	1.6						2.4	2.9	1.5	5.8			85.4
TOTAL	[illegible]	66						39	29	6	127			2233
% TOTAL	1.[illegible]	2.7						1.6	1.2	.2	5.1			90.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] STATION [illegible] CHRISTI, TEXAS STATION NAME JANUARY 1973-DECEMBER 1982 YEARS SEPTEMBER MONTH ALL [illegible]

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND [illegible]	[illegible] WEATHER
N	1.7	3.4						2.8	2.3		19.8			74.
NNE	2.3	6.3	.5					3.7	5.5		16.9			66.7
NE	.8	2.4						3.8	3.8		14.6			76.2
ENE	.9	2.4						1.7			19.0			76.7
E	.7	3.3						3.6	.7		11.3			81.5
ESE	.4	1.9						.7	.4		8.4			89.1
SE	.7	1.3						.3	.3	.3	3.8			94.1
SSE	.3	2.0						1.4			1.4			95.9
S		4.3						2.1			.5			93.7
SSW		7.0						9.3	2.3					88.4
SW	1.1	6.8						5.9			5.9			79.4
WSW		4.6						4.9	9.5					81.0
W	.8	5.0						2.5	2.5		2.5			87.5
WNW		16.2						9.1	16.2		13.6			68.2
NW	2.2	6.9						4.4	2.2		4.4			84.4
NNW	1.7	9.2							6.9		17.2			74.1
VARIABLE														
CALM		2.9						3.5	1.2	.6	2.9			91.9
TOTAL	70	96	1					58	44	2	202			2048
% TOTAL	1.7	3.6	.0					2.4	1.8	.1	8.4			85.3

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

12[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) OCTOBER (MONTH) ALL (H[illegible])

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND ANE	[illegible]
N	[illegible]	4.0	1.3					1.[illegible]	5.3	.4	3.1			79.[illegible]
NNE	[illegible].4	4.4	1.2					.[illegible]	7.6	1.2	6.[illegible]			77.[illegible]
NE	[illegible].[illegible]	5.[illegible]						2.0	5.3	.7	6.6			[illegible]4.2
ENE	.[illegible]	4.6						1.[illegible]	2.3		6.2			[illegible]7.7
E	1.2	1.6						1.2	2.1		2.1			94.[illegible]
ESE		1.0									1.5			97.[illegible]
SE	.4	1.5							.7	.4	1.1			96.7
SSE	.4	1.4						.7	.7		1.1			97.[illegible]
S	.[illegible]	2.0									.8			96.4
SSW														100.[illegible]
SW		3.6						3.6			3.6			92.9
WSW		4.[illegible]								4.[illegible]	4.0			92.[illegible]
W	3.4							3.4			3.4			93.1
WNW	4.[illegible]	4.8						4.[illegible]	14.3	4.[illegible]	14.3			61.[illegible]
NW	4.2	6.3						2.1	5.3	6.3	6.3			77.1
NNW	[illegible].[illegible]		1.[illegible]						5.7	1.[illegible]	2.9			[illegible]1.9
VARIABLE														
CALM	[illegible].1							.6	[illegible].9	1.7	[illegible]			[illegible]1.5
TOTAL	6.[illegible]	[illegible]9	8					21	69	16	74			2234
% TOTAL	2.[illegible]	2.4	.3					.8	2.8	.6	3.[illegible]			[illegible]0.1

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

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

[illegible] CORPUS CHRISTI, TEXAS JANUARY 1973-DECEMBER 1982 NOVEMBER ALL

STATION STATION NAME YEARS MONTH

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	[illegible]
N	[illegible]	1.4	3.2	.3				1.7	18.4		4.9			77.1
NNE	7.[illegible]	.8	.4					.8	16.9	.8	5.9			74.4
NE	4.1	1.4							12.2		10.1			74.4
ENE	2.4	1.6	1.6					.9	13.5		11.9			74.0
E	2.7	2.7	.9						8.3	.9	6.2			80.3
ESE									6.4	.8	7.2			86.4
SE	.4	1.2						.4	4.8	.8	3.6			91.1
SSE	.7	2.1							4.5		4.2			89.6
S		.5							8.1	1.0	4.0			86.9
SSW		2.4									2.8			95.6
SW		3.6							14.3					82.1
WSW			.3						26.3					73.7
W									31.3	3.1	6.3			65.6
WNW	7.[illegible]	2.3	4.7						20.9					59.8
NW	7.8	3.9	2.0					2.0	21.6	2.0	5.9			73.5
NNW	5.4	2.0	3.0						20.6		3.4			71.6
VARIABLE														
CALM	[illegible]								13.5	2.[illegible]	6.[illegible]			77.8
TOTAL	79	33	42	1				11	296	14	130			1915
% TOTAL	3.3	1.4	1.8	.0				.5	12.3	.6	5.4			79.8

TOTAL NUMBER OF OBSERVATIONS 2,400

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF WIND DIRECTION VS. WEATHER CONDITIONS

1[illegible] (STATION) [illegible] CHRISTI, TEXAS (STATION NAME) JANUARY 1973-DECEMBER 1982 (YEARS) DECEMBER (MONTH) ALL (HOUR)

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND AND DUST	% WEATHER
N	[illegible]	.5	4.6					.2	17.1	1.1	1.6			75.9
NNE	[illegible]	.7	5.9						16.7		3.6			76.4
NE	[illegible].1	1.4	5.1						20.3		3.6			77.2
ENE	[illegible]	1.3	4.0						17.2		6.1			73.7
E	[illegible]								18.5		7.0			80.2
ESE	7.2								7.2	1.4				97.1
SE	3.[illegible]								15.6	.7	5.7			78.7
SSE	1.7	.4	2.2					.4	15.7		4.8			78.6
S	1.[illegible]		.3						17.3	1.4	6.6			76.8
SSW	2.3							1.1	11.5	2.3	3.4			82.8
SW									15.4		3.8			84.6
WSW			3.7						14.8	3.7				81.5
W	[illegible].[illegible]	2.0	3.9						29.4		2.[illegible]			64.7
WNW	[illegible].7		[illegible].7						15.6					77.8
NW	[illegible].9		2.6						20.0	3.3	3.3			67.8
NNW	1[illegible].1		3.8						18.2	1.4	3.4			68.2
VARIABLE														
CALM	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]			[illegible]
TOTAL	111	10	94					1	430	23	93			1374
% TOTAL	4.[illegible]	.4	3.4					.1	17.4	.9	3.8			75.9

TOTAL NUMBER OF OBSERVATIONS 2,472

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4

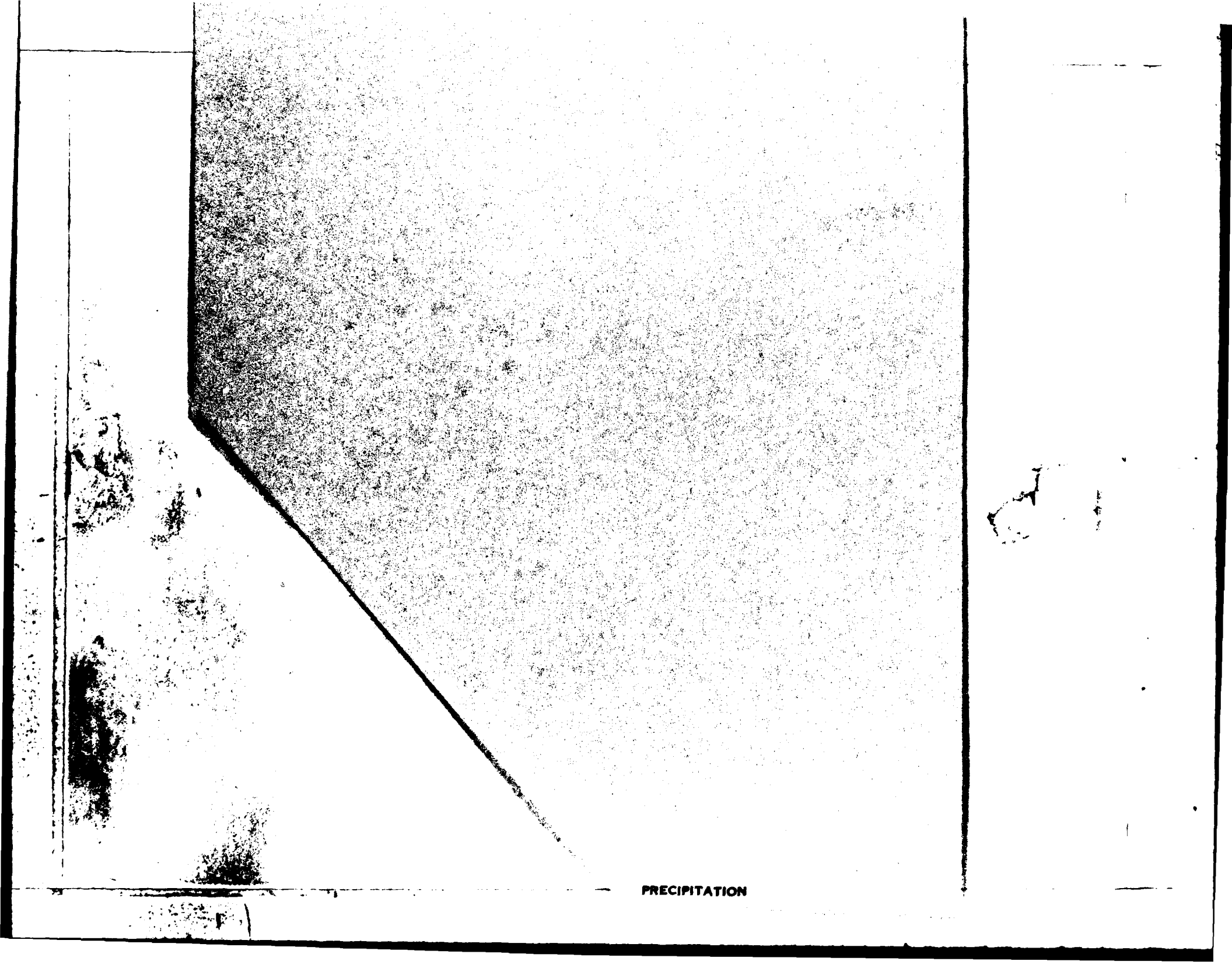
PERCENTAGE FREQUENCY OF WIND DIRECTION
VS. WEATHER CONDITIONS

1. _____ _____ JANUARY 1977–DECEMBER 1987 ALL ALL
STATION YEARS

WIND DIRECTION	RAIN	RAIN SHOWERS	DRIZZLE	FREEZING RAIN FREEZING DRIZZLE	SLEET SHOWERS ICE CRYSTALS	SNOW GRAINS PELLETS SHOWERS	HAIL SMALL HAIL	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST SAND ASH	% OBSERVATIONS
N	5.2	2.3	1.6	.1		.1		1.3	16.4	.4	5.6			77.1
NNE	4.1	3.0	3.8		.1			1.3	15.2	.5	7.7			72.6
NE	3.1	3.2	4.0					1.5	16.5	.6	8.5			77.3
ENE	3.5	3.3	2.7					1.2	15.0	.2	11.2		.1	71.1
E	1.9	2.4	1.3					1.5	9.8	.7	10.7		.1	74.3
ESE	.9	1.7	.6					.6	7.6	.7	10.4			80.5
SE	.9	1.0	.4					.4	5.2	.7	8.5			82.9
SSE	.6	1.2	.6					.4	9.0	.2	6.8		.0	83.7
S	.5	1.3	.9					.6	11.7	.5	6.0			81.1
SSW	1.0	3.1	.5					1.7	11.7	1.0	3.6			81.6
SW	1.4	2.4	1.4					1.4	11.1	1.4	3.5			80.6
WSW	1.3	4.9	.9					4.0	12.0	1.3	2.2			80.3
W	2.9	2.8	2.2					1.9	19.8	1.9	4.0			72.2
WNW	4.1	4.8	4.6		.7			2.6	21.1	.7	4.4			67.8
NW	4.9	3.9	4.1			.2		2.6	14.6	2.2	4.3			74.3
NNW	6.1	1.4	6.5					.3	18.2	.7	3.8		.1	72.1
VARIABLE														
CALM	1.4	1.3	1.7					1.0	16.1	2.4	4.4			77.6
TOTAL	59.0	56.5	59.8	.2	.4	.2		26.8	345.5	19.6	216.4		.6	2283.0
% TOTAL	2.4	1.9	2.9	.0	.0	.0		.9	11.8	.7	7.4		.0	78.3

TOTAL NUMBER OF OBSERVATIONS 29,205

NAVWEASERVCOM


PRECIPITATION

)C.). Federal Building
heville, N. C.

'ART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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
[illegible]
(FROM DAILY OBSERVATIONS)

1 STATION [illegible] STATION NAME 4 [illegible] YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	[illegible]	7.8	[illegible]	5.2	2.[illegible]	1.5	.[illegible]	.2				25.[illegible]	1147	1.[illegible]	12.[illegible]	.[illegible]
FEB	[illegible]	[illegible]	5.1	7.5	[illegible]	3.7	2.[illegible]	1.[illegible]	1.[illegible]	.3				22.[illegible]	1015	1.74	7.[illegible]	[illegible]
MAR	[illegible]	[illegible]	[illegible]	5.6	[illegible]	1.5	1.7	.9	.[illegible]					15.[illegible]	1116	.83	3.[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	3.7	[illegible]	2.3	2.[illegible]	[illegible].1	1.[illegible]	.3	.1			14.7	1140	2.[illegible]	7.[illegible]	.[illegible]
MAY	[illegible]	1[illegible]	1.[illegible]	[illegible].2	[illegible]	3.1	2.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	.[illegible]			1[illegible]	1116	[illegible].7	15.[illegible]	.[illegible]
JUN	[illegible]	1 .1	1.1	[illegible]	1.[illegible]	[illegible]	1.[illegible]	2.4	2.1	.7	.2			15.[illegible]	1.[illegible]	[illegible].95	[illegible].[illegible]	[illegible]
JUL	[illegible]	[illegible]	.[illegible]	[illegible].5	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	1.[illegible]	.5				12.[illegible]	117[illegible]	1.[illegible]	[illegible].[illegible]	.[illegible]
AUG	[illegible]	[illegible]	[illegible].1	[illegible]	[illegible]	3.[illegible]	[illegible].1	[illegible]	2.[illegible]	.4	.2			[illegible]	1116	[illegible].16	[illegible].[illegible]	.[illegible]
SEP	[illegible]	[illegible].1	11.[illegible]	[illegible]	[illegible].6	[illegible]	[illegible].[illegible]	4.2	[illegible].[illegible]	1.1	.2	.1		[illegible]	1[illegible]	[illegible].66	[illegible].[illegible]	.[illegible]
OCT	[illegible]	11.[illegible]	[illegible]	[illegible].9	[illegible]	3.[illegible]	[illegible].4	3.5	2.[illegible]	.7	.1			[illegible]	1116	[illegible].67	[illegible].[illegible]	[illegible]
NOV	[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.9	1.[illegible]	.1	.1	[illegible]		19.[illegible]	111[illegible]	2.[illegible]	[illegible].[illegible]	.[illegible]
DEC	[illegible]	[illegible]	1[illegible]	.[illegible]	.5	[illegible].[illegible]	3.[illegible]	2.[illegible]	1.[illegible]	.[illegible]				[illegible]	111[illegible]	1.40	[illegible].[illegible]	.[illegible]
ANNUAL	[illegible]	[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	3.4	[illegible].[illegible]	[illegible].3	1.[illegible]	.4	.1	.[illegible]		[illegible]	1[illegible]71	[illegible].[illegible]		

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
[illegible]
(FROM DAILY OBSERVATIONS)

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

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

NAVWEASERVCOM

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

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

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible]
(FROM DAILY OBSERVATIONS)

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

[illegible]

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.11	1.35	[illegible]	1.77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]		[illegible]	.36	.44	.64	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
	[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]	TRAC	[illegible]	4.13	[illegible]	[illegible]		
	[illegible]	.32	[illegible]	[illegible]		[illegible]	[illegible]	.5	[illegible]	TRACE	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	.72	.67	TRACE	[illegible]	[illegible]	.22	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.15	.31	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	.34	[illegible]	.6	.12	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		7.79	[illegible]	
	[illegible]	[illegible]	.33	[illegible]	.74	.60	[illegible]	[illegible]	[illegible]	[illegible]	1.46	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.57	3.67
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.57	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.27	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.77	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.78	.44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.66	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.33	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	.22	1.23	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	1.72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	.74	.77		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.47	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

(WATER EQUIVALENT AMOUNTS IN INCHES)

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

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

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

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

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

GREATEST AMOUNT IN INCHES

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

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

...NFALL
(FROM DAILY OBSERVATIONS)

... STATION ... CORPUS CHRISTI, TEXAS ... STATION NAME ... 19..- ... YEARS

2... HOUR AMOUNTS IN ...CHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
5	•	•	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	TRACE	TRACE	TRAC
7	•	•	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	•	•	•
	•	•	•	•	•	•	•	•	•	•	TRACE	•	TRAC
	•	TRACE	•	•	TRACE	•	•	•	•	•	•	•	TRAC
	TRACE	•	•	•	•	•	•	•	•	•	•	•	TRAC
	TRAC	•	•	•	•	•	•	•	•	•	•	•	TRAC
MEAN	TRAC	TRACE	TRAC	.00	TRAC	.0	.0	.0	.00	.0	TRACE	TRAC	.0
S.D.	.00	.0	.00	.00	.00	.00	.0	.00	.00	.00	.00	.00	.0
TOTAL OBS.	11..	1045	1111	1141	1115	111	1179	1147	1111	1115	1111	1147	13..

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW ALL
(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
4			•										
4											•		
										•			
					•								
										•			
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

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
	TRAC												
	TRAC												TRAC
		TRAC											TRAC
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

_____ CORPUS CHRISTI, TEXAS _____ 49-[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
MEAN	TRACE	TRACE	•	•	•	•	•	•	•	•	•	•	•
S.D.	• 00	• 00	• 00	• 00	• 00	• 00	• 00	• 00	• 00	• 00	• 00	• 00	• 00
TOTAL OBS.	[illegible]	589	59	1020	993	1020	1054	1054	99.	1027	1020	1054	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

...ND DEPTH
(FROM DAILY OBSERVATIONS)

1 STATION | ...PUS CHRISTI, TEX... STATION NAME | 45- YEARS

...D SNOW DEPTH IN INCHES
...ASED ON LESS THAN FULL MONTHS)

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
													...NO DEPTH AT...
													...NO DEPTH ...AYS
													...NO DEPTH ...AYS
				1	3								...NO DEPTH ...AYS
													...NO DEPTH ...AYS
													...NO DEPTH ...AYS
													...NO DEPTH ...AY.
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

CORP S CHRISTI, TEXAS (STATION NAME) — 1946-1982 (YEARS)

JANUARY (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	14	1977			
3	[illegible]	19	[illegible]			
4	[illegible]	11*	[illegible]			
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	11	1959			
7	[illegible]	4	1961			
8	[illegible]	4	1968			
9	[illegible]	31	1967	T	T	1967
10	[illegible]	55	1979			
11	[illegible]	13	1958	T	T	1973
12	[illegible]	27	1977			
13	[illegible]	29	1967	T	T	1982
14	[illegible]	9	1960			
15	[illegible]	11	1964			
16	[illegible]	5	1971			
17	[illegible]	5	1981	T	T	1981
18	[illegible]	26	1955			
19	[illegible]	25	1981			
20	[illegible]	15	1979			
21	[illegible]	24	1982			
22	[illegible]	41	1975			
23	[illegible]	91	1958			
24	[illegible]	10	1974			
25	[illegible]	13	1974*			
26	[illegible]	5	1976			
27	[illegible]	4	1981			
28	[illegible]	11	1946			
29	[illegible]	9	1979			
30	[illegible]	14	1972	T	T	1951*
31	[illegible]	15	1972	T	T	1951
Monthly	[illegible]	118	1958	T	T	1982*

FEBRUARY (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	12	1977			
2	[illegible]	7	1948*			
3	[illegible]	20	1975			
4	[illegible]	61	1965			
5	[illegible]	98	1961			
6	[illegible]	52	1957			
7	[illegible]	17	1978			
8	[illegible]	5	1972	T	T	1973
9	[illegible]	3	1980*	T	T	1973
10	[illegible]	14	1958			
11	[illegible]	24	1964*			
12	[illegible]	16	1980	T	T	1980*
13	[illegible]	29	1969			
14	[illegible]	27	1969			
15	[illegible]	14	1974			
16	[illegible]	4	1965			
17	[illegible]	26	1955	T	T	1980
18	[illegible]	28	1964			
19	[illegible]	22	1982			
20	[illegible]	102	1958			
21	[illegible]	27	1958			
22	[illegible]	32	1958			
23	[illegible]	52	1948			
24	[illegible]	7	1959			
25	[illegible]	55	1982			
26	[illegible]	21	1949			
27	[illegible]	2	1967			
28	[illegible]	7	1967			
29	[illegible]	83	1972			
30						
31						
Monthly	[illegible]	102	1958	T	T	1980*

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

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION: [illegible] | STATION NAME: CORPUS CHRISTI, TEXAS | YEARS: 1945-1982

MONTH: MARCH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	1	1973*			
2	[illegible]	5	1969			
3	0.44	11	1977			
4	[illegible]	3	1968			
5	[illegible]	21	1948			
6	[illegible]	26	1976			
7	[illegible]	14	1947			
8	[illegible]	10	1966			
9	[illegible]	1	1968			
10	[illegible]	25	1970			
11	[illegible]	17	1981			
12	1.57	40	1946	T	T	1951
13	1.47	37	1974			
14	[illegible]	22	1962			
15	[illegible]	14	1979			
16	[illegible]	4	1973			
17	[illegible]	2	1957			
18	[illegible]	9	1947	T	T	1953
19	[illegible]	25	1945			
20	[illegible]	5	1957			
21	1.47	37	1979			
22	0.20	5	1976			
23	[illegible]	3	1969			
24	[illegible]	1	1977*			
25	[illegible]	34	1951			
26	[illegible]	34	1974			
27	[illegible]	3	1977			
28	[illegible]	3	1957			
29	[illegible]	9	1980			
30	0.03	1	1965			
31	[illegible]	59	1945			
Monthly	[illegible]	59	1945	T	T	1953*

MONTH: APRIL

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	26	1949			
2	[illegible]	36	1967			
3	[illegible]	12	1971			
4	[illegible]	42	1971			
5	[illegible]	38	1976			
6	[illegible]	19	1973			
7	[illegible]	6	1976			
8	[illegible]	6	1959			
9	[illegible]	70	1954			
10	[illegible]	6	1977			
11	[illegible]	23	1978			
12	[illegible]	55	1969			
13	[illegible]	12	1976			
14	[illegible]	8	1958			
15	[illegible]	15	1954			
16	[illegible]	40	1977			
17	[illegible]	40	1979			
18	[illegible]	2	1966			
19	[illegible]	16	1965			
20	[illegible]	22	1945			
21	[illegible]	117	1976			
22	[illegible]	[illegible]	1952			
23	[illegible]	42	1956			
24	[illegible]	[illegible]	1953			
25	[illegible]	60	1966			
26	[illegible]	[illegible]	1960			
27	[illegible]	135	1972			
28	[illegible]	20	1957*			
29	[illegible]	40	1961			
30	[illegible]	70	1977			
31						
Monthly	[illegible]	135	1972			

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

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
	CORPUS CHRISTI, TEXAS	1945-1982

MAY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	154	1974			
2	[illegible]	80	1972			
3	[illegible]	32	1981			
4	[illegible]	74	1966			
5	[illegible]	48	1956			
6	[illegible]	19	1956			
7	[illegible]	149	1968			
8	[illegible]	88	1968			
9	[illegible]	118	1968			
10	[illegible]	51	1972			
11	[illegible]	73	1979			
12	[illegible]	20	1972			
13	[illegible]	48	1976			
14	[illegible]	22	1953			
15	[illegible]	26	1978			
16	[illegible]	31	1969			
17	[illegible]	55	1965			
18	[illegible]	18	1965			
19	[illegible]	66	1955			
20	[illegible]	12	1976			
21	[illegible]	37	1959			
22	[illegible]	79	1945	*	T	1968
23	[illegible]	54	1947			
24	[illegible]	44	1971			
25	[illegible]	57	1931			
26	[illegible]	44	1976			
27	[illegible]	63	1957			
28	[illegible]	34	1952			
29	[illegible]	69	1956			
30	1.67	42	1946			
31	[illegible]	31	1970			
Monthly	[illegible]	154	1974	T	T	1968

JUNE
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.48	38	1970			
2	3.24	82	1979			
3	[illegible]	128	1963			
4	2.62	67	1972			
5	2.57	65	1979			
6	0.37	9	1978			
7	6.45	164	1978			
8	2.88	73	1972			
9	1.61	41	1946			
10	1.70	43	1974			
11	0.58	15	1972			
12	5.00	127	1945			
13	1.71	33	1973			
14	1.21	31	1974			
15	0.12	3	1972			
16	1.35	34	1947			
17	3.00	75	1963			
18	2.10	53	1961			
19	0.84	21	1947			
20	1.27	32	1976			
21	1.20	30	1968			
22	1.15	29	1966			
23	2.62	67	1968			
24	3.67	93	1959			
25	2.11	54	1954			
26	1.09	28	1968			
27	0.25	6	1971			
28	0.04	1	1952			
29	0.94	21	1948			
30	1.12	28	1950			
31						
Monthly	6.45	164	1978			

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

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION	STATION NAME	YEARS
	CORP S CHRISTI, TEXAS	1948-1982

JULY
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	22	1949			
2	[illegible]	18	1967			
3	[illegible]	8	1953			
4	[illegible]	9	1975			
5	1.61	41	1972			
6	[illegible]	22	1981			
7	[illegible]	21	1952			
8	[illegible]	69	1975			
9	[illegible]	59	1975			
10	1.15	29	1971			
11	1.41	36	1965			
12	[illegible]	54	1978			
13	[illegible]	23	1976			
14	[illegible]	75	1976			
15	[illegible]	24	1977			
16	1.43	36	1949			
17	[illegible]	11	1967			
18	1.04	26	1952			
19	2.43	62	1964			
20	[illegible]	12	1945			
21	[illegible]	11	1972			
22	[illegible]	18	1965			
23	[illegible]	3	1945			
24	[illegible]	2	1949			
25	[illegible]	[illegible]	1959			
26	[illegible]	120	1979			
27	[illegible]	114	1979			
28	[illegible]	2	1968			
29	[illegible]	4	1951			
30	[illegible]	10	1978			
31	[illegible]	63	1977			
Monthly	[illegible]	[illegible]	1979			

AUGUST
MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.77	45	1947			
2	[illegible]	22	1973			
3	2.72	69	1977			
4	2.49	63	1965			
5	2.13	54	1971			
6	1.63	41	1965			
7	[illegible]	18	1974			
8	[illegible]	9	1975			
9	2.50	64	1980			
10	[illegible]	136	1982			
11	1.26	32	1967			
12	1.23	31	1967			
13	1.45	37	1960			
14	[illegible]	0	1960			
15	[illegible]	19	1970			
16	[illegible]	9	1958			
17	[illegible]	22	1951			
18	1.21	31	1982			
19	1.32	34	1967			
20	2.19	56	1957			
21	1.22	31	1957			
22	[illegible]	74	1967			
23	[illegible]	23	1967			
24	2.76	88	1950			
25	1.70	43	1950			
26	5.13	130	1945			
27	2.00	51	1945			
28	2.22	82	1953			
29	2.47	63	1940			
30	2.00	51	1953			
31	1.09	28	1975			
Monthly	[illegible]	136	1982			

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

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

CORPUS CHRISTI, TEXAS — STATION NAME
1945-1982 — YEARS

SEPTEMBER — MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	26	[illegible]			
3	[illegible]	[illegible]	1967			
4	[illegible]	45	[illegible]			
5	[illegible]	[illegible]	1967			
6	[illegible]	311	[illegible]			
7	[illegible]	44	[illegible]			
8	[illegible]	37	1977			
9	[illegible]	40	[illegible]			
10	[illegible]	57	[illegible]			
11	[illegible]	55	1978			
12	[illegible]	[illegible]	1974			
13	[illegible]	105	[illegible]			
14	[illegible]	[illegible]	[illegible]			
15	[illegible]	58	1971			
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	43	[illegible]			
18	[illegible]	36	1971			
19	[illegible]	[illegible]	1979			
20	[illegible]	114	1967			
21	[illegible]	75	1967			
22	[illegible]	[illegible]	[illegible]			
23	[illegible]	16	1973			
24	[illegible]	[illegible]	1972			
25	[illegible]	91	[illegible]			
26	[illegible]	62	[illegible]			
27	[illegible]	[illegible]	[illegible]			
28	[illegible]	55	[illegible]			
29	[illegible]	[illegible]	[illegible]			
30	[illegible]	30	[illegible]			
31						
Monthly	[illegible]	[illegible]	[illegible]			

OCTOBER — MONTH

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	[illegible]	[illegible]	1966			
2	[illegible]	23	[illegible]			
3	2.45	62	1960			
4	[illegible]	[illegible]	[illegible]			
5	2.43	62	1971			
6	[illegible]	76	[illegible]			
7	1.00	25	1981			
8	[illegible]	15	1971			
9	[illegible]	22	[illegible]			
10	1.67	42	[illegible]			
11	[illegible]	[illegible]	[illegible]			
12	2.51	64	[illegible]			
13	[illegible]	19	[illegible]			
14	[illegible]	15	[illegible]			
15	2.37	60	[illegible]			
16	[illegible]	[illegible]	[illegible]			
17	[illegible]	45	[illegible]			
18	[illegible]	13	[illegible]			
19	[illegible]	[illegible]	[illegible]			
20	[illegible]	30	[illegible]			
21	[illegible]	[illegible]	[illegible]			
22	[illegible]	[illegible]	[illegible]			
23	[illegible]	[illegible]	[illegible]			
24	[illegible]	[illegible]	[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	[illegible]	[illegible]	[illegible]			
Monthly	[illegible]	[illegible]	[illegible]			

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

DIRNAVOCEANMET–SMOS

4

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY EXTREME AMOUNTS

STATION | CORPUS CHRISTI, TEXAS (STATION NAME) | 1945-1982 (YEARS)

NOVEMBER (MONTH)

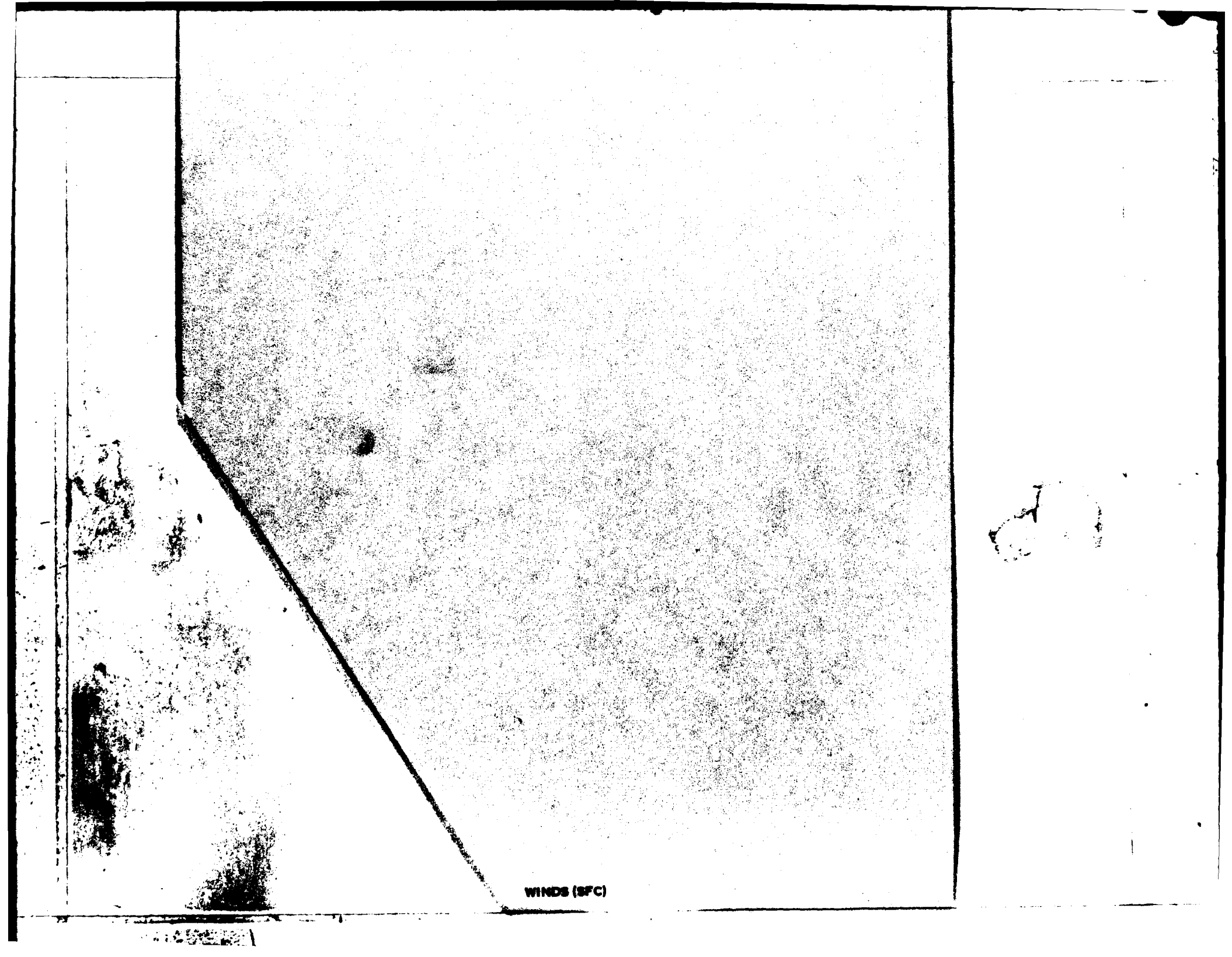
DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	1.84	47	1977			
2	[illegible]	25	197[illegible]			
3	1.62	41	1972			
4	.74	19	1965			
5	.71	18	1978			
6	1.19	30	1967			
7	.57	14	1962*			
8	1.33	34	1965			
9	.16	4	1982			
10	1.61	41	1957			
11	.73	19[illegible]	1967			
12	.24	6	1958			
13	.11	[illegible]4	1961			
14	.12	3	1948			
15	.08	2	1948			
16	1.19	30	1963			
17	1.41	36	1947			
18	1.40	37	1958			
19	.63	16	1976			
20	.65	17	1951			
21	1.21	33	1977			
22	1.14	29	1947	T	T	1976
23	1.18	30	1960			
24	1.73	44	1974			
25	3.02	77	1980			
26	2.33	59	1969			
27	.86	22	1963			
28	1.69	43	19[illegible]2	T	T	1976
29	.22	6	1969	T	T	1977
30	1.04	26	1955			
31						
Monthly	.76	19[illegible]	1957	T	T	1976*

DECEMBER (MONTH)

DAY	PRECIPITATION GREATEST			SNOWFALL GREATEST		
	INCHES	MM	DATE	INCHES	MM	DATE
1	0.39	10	1955			
2	1.61	41	1945			
3	0.37	9	1965			
4	0.29	7	1978			
5	0.98	25	1971			
6	0.96	24	1971			
7	2.31	59	1960			
8	1.48	39	1964			
9	0.92	23	1964			
10	0.82	21	1982			
11	0.33	8	1970			
12	0.63	16	1976			
13	0.31	8	1979			
14	0.80	20	1947			
15	0.79	20	1965			
16	0.29	7	1971			
17	0.72	18	1965			
18	0.57	14	1965			
19	0.10	3	1976			
20	1.79	45	1958			
21	0.09	2	1968	T	T	1976
22	0.10	3	1976			
23	2.16	55	1962			
24	0.69	18	1975			
25	0.57	14	1958			
26	1.31	33	1978			
27	0.25	6	1953			
28	1.29	33	1960			
29	0.84	21	1960			
30	1.00	25	1953			
31	0.57	14	1956			
Monthly	2.31	59	1960	T	T	1976

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

DIRNAVOCEANMET–SMOS


WINDS (SFC)

NOCD, Federal Building
Asheville, N. C.

PART C SURFACE WINDS

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

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

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

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

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

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

      (1) Annual - all hours combined

      (2) By month - all hours combined

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

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

C

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	CORPUS CHRISTI, TEXAS	45-

DAILY PEAK GUSTS IN KNOTS **(MPH 1949-1955)**

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
4 4	 [illegible]	 N 55	[illegible] 43 N 48	[illegible] 45 42	NNW 42 [illegible] 61	SE 39 NE 5[illegible]	[illegible]E 33 [illegible] 42	N 35 NE 34	NNW [illegible] N 3[illegible]	[illegible] 4[illegible] [illegible] 4[illegible]	N 4[illegible] 	NNW [illegible] [illegible]	
4 -	[illegible] [illegible]	N 5[illegible] N 47	41 NNW 46	5[illegible] NW 49	N 58 	[illegible] 41 SSE 3[illegible]	SSE 3[illegible] 34	NE 4[illegible] NNW 3[illegible]	N 42 N 33	[illegible] 41 	NNW 56 [illegible] 43	NW [illegible] N 4[illegible]	[illegible] 5[illegible]
	N 47 SE 4[illegible]	[illegible] 38 SSW 36	 NNW 46	[illegible]E 43 NW 42	 NNW 52	 [illegible] 33	SSE [illegible] [illegible] 35	 SSE 3[illegible]	 [illegible] 42	NNW 4[illegible] ENE 34	[illegible] 29 NNW 47	NNE 3[illegible] N 5[illegible]	 [illegible] 5[illegible]
	NE 4[illegible] E [illegible]	NNE 43 [illegible] 56	NNE 47 NNW 57	SSE 49 N 58	SE 49 [illegible] 43	SE 44 SE 43	SSE 44 SSE 4[illegible]	SE 44 SE 3[illegible]	N 36 N 53	N 39 NNE 47	 N 58	 NNE 4[illegible]	 N 6[illegible]
2 4	[illegible] 3[illegible] [illegible]	N 44 N 54	N 58 NNE 44	SSE 55 	N 6[illegible] N 54	NE 39 SE 5[illegible]	S 52 SE 45	NNW 46 SSE 39	N 44 SE 4[illegible]	N 4[illegible] 	N 42 	NE 48 N	N [illegible]
5 5	[illegible] 5[illegible] [illegible] 4[illegible]	NNE 52 NNW 41	NE 59 N 5[illegible]	SSE 41 SSE 43	SSE 43 S[illegible] 54	N 46 SS[illegible] 3[illegible]	[illegible] 32 SSE 32	SSE 32 SSE 34	NE 47 ENE 26	 NNE 3[illegible]	NE 47 NNE 43	[illegible] N 39	 SE [illegible]
3 -	3[illegible] NE 39	NNE 4[illegible] N 37	W 49 NNE 34	NNE 45 [illegible] 37	N 7[illegible] SSE 33	N 48 N 34	SSE 3[illegible] SSE 35	 SSE [illegible]	 NNE 44	SSE 39 E 4[illegible]	SSE 43 N 37	47 N 3[illegible]	 NN[illegible] 5[illegible]
	4[illegible] [illegible] 34	NNE 36 NNW 5[illegible]	N 45 SSE 43	NNE 52 NW 44	N 45 NNE 53	SSE 46 ENE 44	SE 3[illegible] SSE 3[illegible]	E 35 SSE 32	E 35 [illegible] 44	SSE 5[illegible] N 45	N 45 N 48	E [illegible] N 3[illegible]	[illegible] ENE [illegible]
	42 4[illegible]	N 47 N 38	SSE [illegible] NE 38	S 6[illegible] NNE 56	SSE 4[illegible] SSE 38	SSE 37 SE 46	S 38 S [illegible]	NE 28 SSE 3[illegible]	NW 7[illegible] [illegible] 32	[illegible] 33 N 3[illegible]	NW 46 NNE 32	NNE 3[illegible] NNE 32	NW 7[illegible] SE 4[illegible]
3 4	NE 36 34	NW 35 N 41	NNE 31 NW 42	SSE 37 [illegible] 36	SSE 28 N 39	SSE 30 SSE 31	SSE 30 SE 28	SSE 27 SSE 32	E 25 NNE 3[illegible]	SSE 3[illegible] N 36	S 3[illegible] N 36	32 N 37	S [illegible] NW [illegible]
5 6	[illegible]7 52	NNW 46 N 38	N 39 N 36	E 46 ENE 45	SE 37 NNW 4[illegible]	SSE 30 SSE 32	SSE 29 SSE 24	 S 5[illegible]	SSE 33 NNE 32	SSE 3[illegible] NNE 37	S 31 N 35	NW 4[illegible] NNW 34	 SSE 4[illegible]
6 6	[illegible]9 [illegible]9	NNW 44 N 36	N 31 NNW 45	SSE 34 SSE 35	N 5[illegible] N 47	NE 43 NE 36	SSE 3[illegible] E 31	SSE 31 [illegible] 36	E 60 W 42	SW 40 NNW 33	NNW 37 NNW 4[illegible]	N 32 N 37	5[illegible] N 47
6 -	[illegible] [illegible]N 2[illegible]	E 35 NNW 37	W 36 WSW [illegible]	ENE 39 NW 40	SSE 43 W 39	SE 33 NNW 36	SSE 31 SSE 26	SSE 29 WSW [illegible]4	NNE 24 SE 38	SSE 32 [illegible] 37	N 41 NW 36	NNW 42 NW 33	ESE 43 WSW [illegible]
	35 22 36	35 39 33 46	33 43 34 41	1 34 12 50	17 39 25 5[illegible]	1[illegible] 33 [illegible]4 26	[illegible]5 3[illegible] 14 36	15 33 [illegible] 27	27 54 33 3[illegible]	[illegible]3 2[illegible] 13 [illegible]1	32 41 33 29	14 43 33 3[illegible]	27 5[illegible] 12 54
	16 39 23 35	31 46 [illegible] 34	30 44 14 27	14 49 	33 47 [illegible] 35	28 47 35 26	13 31 [illegible]9 27	12 35 15 29	31 43 14 31	2[illegible] 4[illegible] 35 37	34 37 33 40	32 46 15 3[illegible]	14 4[illegible]
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

[redacted] CORPUS CHRISTI, TEXAS 45-[redacted]
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS **(MPH 1949-1955)**

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
5	[illegible] 41	33 44	33 [illegible]	[illegible] 36	43 [illegible]	33 51	36 37	9 [illegible]	[illegible] 34	[illegible]	[illegible]	[illegible]	[illegible]
6	[illegible] 34	34 34	34 38	34 46	[illegible] 39	33 34	[illegible] 31	31 30	35 34	33 [illegible]	[illegible] 39	[illegible]	[illegible] 45
7	36 36	28 37	31 49	36 4[illegible]	25 33	17 43	[illegible] 27	27 29	25 35	36 39	[illegible] 39	[illegible] 37	51 4[illegible]
7	[illegible] [illegible]	29 32	36 28	[illegible] 35	17 36	[illegible] 43	25 [illegible]	14 28	33 35	[illegible]	[illegible] 31	[illegible] 35	[illegible]
7	[illegible] 43	29 33	18 44	35 50	34 42	21 31	27 36	25 22	3 45	33 37	[illegible] 31	[illegible] 35	[illegible]
	[illegible] 3[illegible]	36 [illegible]	[illegible] 36	33 43	03 41	[illegible] 27	33 33	12 60	25 [illegible]	[illegible] 32	[illegible] 36	[illegible]	[illegible]
[illegible]	[illegible] 27	[illegible] 47	16 3[illegible]	16 35	17 47	[illegible] 28	[illegible] [illegible]	[illegible] 29	[illegible] 26	[illegible] 31	[illegible] 30	[illegible]	[illegible]
	13 33	36 36	18 29	[illegible] 3[illegible]	17 5	16 31	[illegible] 28	16 27	6 [illegible]	[illegible]	[illegible] 37	[illegible] 34	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.8	[illegible]	[illegible]	[illegible]	37.6	[illegible]	[illegible]	[illegible]
S.D.	7.96	7.18	8.[illegible]	7.414	9.62	7.9[illegible]	5.64	[illegible]	[illegible]	6.509	7.156	7.172	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

SURFACE WIND
(FROM DAILY OBSERVATIONS)

STATION | CORPUS CHRISTI, TEXAS | 49-
STATION NAME | YEARS

DAILY PEAK GUSTS IN KNOTS **(MPH 1949-1955)**
(BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH)

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
4													
5													
5													
MEAN													
S D													
TOTAL OBS													

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] / [illegible] CHRISTI, TEXAS / 73-[illegible] / JAN

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / [illegible]

CLASS / HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	4.[illegible]	[illegible].3	1.6	.[illegible]						1[illegible].1	1[illegible].[illegible]
NNE	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	4.[illegible]	.6							11.[illegible]	[illegible].[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	1.0								[illegible].[illegible]	[illegible].[illegible]
ENE	.[illegible]	1.[illegible]	.[illegible]	.3								[illegible].[illegible]	[illegible].[illegible]
E	.[illegible]		1.[illegible]									1.[illegible]	7.[illegible]
ESE	1.[illegible]		.[illegible]									1.[illegible]	4.[illegible]
SE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								4.[illegible]	[illegible].9
SSE	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].3								9.[illegible]	7.[illegible]
S	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	7.[illegible]
SSW	1.[illegible]	1.[illegible]	1.[illegible]									[illegible].[illegible]	[illegible].4
SW	.[illegible]	1.[illegible]										[illegible].[illegible]	[illegible].[illegible]
WSW	.[illegible]		.[illegible]	.[illegible]								1.[illegible]	[illegible].[illegible]
W	1.[illegible]	.[illegible]	1.[illegible]									[illegible].[illegible]	[illegible].1
WNW	.[illegible]	.[illegible]	1.[illegible]									1.[illegible]	[illegible].[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	11.[illegible]
NNW	.[illegible]	.[illegible]	[illegible].[illegible]	[illegible].3	1.6	.[illegible]						[illegible].[illegible]	11.2
VARBL													
CALM												11.[illegible]	
	1[illegible].[illegible]	[illegible][illegible].[illegible]	2[illegible].[illegible]	[illegible]1.[illegible]	[illegible].[illegible]	1.[illegible]						1[illegible].[illegible]	[illegible].5

TOTAL NUMBER OF OBSERVATIONS [illegible]10

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] S CHRISTI, TEXAS — STATION NAME
[illegible] — YEARS
JA — MONTH
ALL WEATHER — CLASS
— HOURS (L S T
— CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] — STATION NAME

[illegible] — YEARS

JAN — MONTH

ALL WEATHER — CLASS

1 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							11.[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								12.[illegible]	[illegible]
ENE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E			[illegible]									[illegible]	[illegible]
ESE				[illegible]								[illegible]	[illegible]
SE		[illegible]	[illegible]	[illegible]								[illegible]	11.1
SSE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	11.4
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW													
W		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	11.7
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

[illegible] CLASS | 1 HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | JA[illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	1.3	[illegible]						[illegible]	1[illegible]
NNE	1.[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]							1[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	.1							7.[illegible]	[illegible]
ENE	[illegible]	1.[illegible]	2.1	[illegible]								[illegible]	7.[illegible]
E	[illegible]	1.	1.	[illegible]								4.[illegible]	[illegible]
ESE	[illegible]	1.1	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]						[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									1.1	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							1.[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						1.[illegible]	7.[illegible]
NW	[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]						[illegible]	1[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	11.[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] — STATION NAME

[illegible] — YEARS

[illegible] — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS (LST)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] CHRISTI, TEXAS — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.	5.3	5.4	.7	.4						16.	11.2
NNE	1.1	3.2	3.7	2.2	.7	.4						11.	.2
NE	.2	.7	1.	1.2								4.	7.3
ENE	1.1	2.1	1.1	1.1								5.	7.2
E	.3	1.	.4	.7	.4							3.	.7
ESE	.2	.7	.3	.4								1.	6.2
SE	.3	7.	7.	3.								11.	7.5
SSE	1.4	3.	3.	7.1	.4							15.	7.8
S	2.	3.	3.	2.2	.7							11.3	7.8
SSW		1.1	.2									1.	6.2
SW	.2	.3										1.4	4.3
WSW	.4	.2	.7	.4								1.	5.4
W	.3	1.	.2									2.	5.2
WNW						.2						.2	21.
NW		.2		.2								.3	8.2
NNW	.2	1.2	.2	3.2	.4							6.	11.2
VARBL													
CALM												.2	
	11.1	25.1	29.	31.2	.2	1.2						100.	7.8

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 STATION | [illegible] STATION NAME | 73-[illegible] YEARS | [illegible] MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]	.[illegible]						[illegible].1	11.[illegible]
NNE	.[illegible]	[illegible]	4.[illegible]	3.[illegible]	1.1	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
NE	.[illegible]	1.1	2.[illegible]	1.[illegible]	.4							[illegible].7	[illegible].[illegible]
ENE	.[illegible]		[illegible].[illegible]	.7								3.[illegible]	[illegible].4
E		1.[illegible]	1.1	.4								[illegible].[illegible]	[illegible].4
ESE	1.[illegible]	[illegible].1	1.[illegible]	.4								[illegible].[illegible]	[illegible].7
SE	[illegible].	1.[illegible]	[illegible].[illegible]	[illegible].1								[illegible].9	7.[illegible]
SSE	.[illegible]	[illegible].1	3.[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].1
S	1.1	[illegible].[illegible]	[illegible].[illegible]	1.1								7.1	[illegible].[illegible]
SSW	.[illegible]	1.1		.4								[illegible].1	[illegible].7
SW	1.[illegible]	1.1	[illegible].[illegible]									4.[illegible]	4.[illegible]
WSW	.[illegible]	.[illegible]	.[illegible]									1.1	[illegible].7
W	.[illegible]	1.1										1.4	3.[illegible]
WNW	.[illegible]	.[illegible]			.[illegible]							1.4	[illegible].[illegible]
NW		.[illegible]	.7	.[illegible]	.4	.						[illegible].	1[illegible].[illegible]
NNW	1.[illegible]	1.[illegible]	.7	1.1	.7	.						5.7	[illegible].[illegible]
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].1	[illegible]2.7	[illegible]7.7	1[illegible].[illegible]	[illegible].4	1.[illegible]						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]32

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	7.3	4.[illegible]	5.7	1.1							18.[illegible]	10.0
NNE		3.[illegible]	2.[illegible]	3.2	.7	.[illegible]						9.[illegible]	1[illegible].[illegible]
NE	.[illegible]	2.1	4.[illegible]	1.[illegible]								8.2	[illegible].7
ENE	.7	2.1	2.[illegible]	1.[illegible]	.4							7.[illegible]	[illegible].3
E		1.[illegible]	2.[illegible]									3.[illegible]	7.[illegible]
ESE		.[illegible]	1.[illegible]	2.1								4.[illegible]	11.[illegible]
SE		.[illegible]	1.[illegible]	[illegible].[illegible]	1.1							[illegible].[illegible]	12.[illegible]
SSE			1.[illegible]	5.7	1.9							[illegible].9	1[illegible].2
S		.[illegible]	2.[illegible]	[illegible].7	.4							10.[illegible]	11.9
SSW	.[illegible]	.[illegible]		.7								1.[illegible]	6.6
SW	.[illegible]	1.1	.7	.[illegible]								2.[illegible]	6.3
WSW				.[illegible]								.[illegible]	12.[illegible]
W	.[illegible]	.[illegible]		.[illegible]								1.1	7.[illegible]
WNW			.[illegible]		.7	.[illegible]						1.[illegible]	1[illegible].[illegible]
NW		1.1	1.1	.4	.4	.[illegible]						3.[illegible]	11.6
NNW	1.1	1.1	4.[illegible]	1.8	.7	.7						9.[illegible]	1[illegible].4
VARBL													
CALM												.4	
	[illegible].3	17.[illegible]	31.[illegible]	37.6	7.1	1.[illegible]						1[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 STATION | CORPUS CHRISTI, TEXAS STATION NAME | 73-82 YEARS | FEB MONTH

ALL WEATHER CLASS | 15 HOURS (L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.2	5.0	.7							12.1	12.2
NNE	.7	1.1	2.5	2.1	.4	.1						7.4	9.5
NE	.1	2.1	3.1	.7								7.1	7.5
ENE	1.1	1.4	4.5	3.7	.7							11.5	.2
E	.1	2.2	3.	1.1								7.1	.1
ESE		.2	3.	4.3	1.4							9.1	11.2
SE		.3	1.	3.8	3.2	.4						13.1	14.1
SSE		.3	1.	2.3	1.1							4.5	12.5
S			1.	2.3	1.1	.1						7.4	13.9
SSW	.1	.1	.2									1.1	8.7
SW													
WSW													
W	.3											.1	7.3
WNW		.2	.1		.7	.1						1.	14.4
NW	.2	.4	.1	1.1								2.1	12.3
NNW		1.4	2.1	2.5	.4	.2						7.1	11.1
VARBL													
CALM												1.1	
	.1	17.1	3 .1	37.2	1 .3	1.1						100.2	12.2

TOTAL NUMBER OF OBSERVATIONS 12

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | CORPUS CHRISTI, TEXAS — STATION NAME | 73-82 — YEARS | FEB — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.[illegible]	2.[illegible]	4.3	1.4							11.[illegible]	10.[illegible]
NNE	.[illegible]	1.[illegible]	2.[illegible]	1.1	.7	.4						6.7	1[illegible].4
NE	.[illegible]	1.[illegible]	1.[illegible]	1.8								5.[illegible]	9.1
ENE	.7	1.[illegible]	7.7	1.[illegible]	.4							7.4	8.8
E	1.4	4.7	5.7	1.6								12.[illegible]	7.1
ESE	.7	2.1	5.7	5.[illegible]								13.[illegible]	9.5
SE		3.[illegible]	.[illegible]	5.7	1.1							10.6	10.5
SSE	1.1	1.4	2.[illegible]	5.3	.7							11.[illegible]	10.2
S		.[illegible]	.7	3.9	1.1							6.4	13.2
SSW													
SW													
WSW													
W			.[illegible]									.4	[illegible].[illegible]
WNW				.7								.7	1[illegible].5
NW		.[illegible]	1.1	1.1	.4	.4						3.2	12.6
NNW	.4	.[illegible]	1.[illegible]	1.8		.4						3.[illegible]	10.8
VARBL													
CALM												2.1	
	5.7	1[illegible].[illegible]	33.7	37.7	5.7	1.1						1[illegible].[illegible]	9.9

TOTAL NUMBER OF OBSERVATIONS [illegible]92

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
[illegible] — CLASS
21 — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.1	[illegible]	4.[illegible]	[illegible].1							11.[illegible]	1[illegible].[illegible]
NNE	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]							[illegible].[illegible]	[illegible].5
NE	[illegible].[illegible]	1.[illegible]	[illegible].[illegible]	1.1	[illegible].4							[illegible].[illegible]	[illegible].4
ENE	[illegible].1	[illegible].[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]							[illegible].[illegible]	[illegible].7
E	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]		[illegible].[illegible]							[illegible].[illegible]	[illegible].[illegible]
ESE	1.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].4							11.[illegible]	[illegible].[illegible]
SE	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]								17.[illegible]	[illegible].4
SSE	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]								13.1	[illegible].[illegible]
S	1.1	1.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]						[illegible].[illegible]	1[illegible].[illegible]
SSW													
SW													
WSW													
W	[illegible].[illegible]		[illegible].[illegible]									[illegible].[illegible]	[illegible].[illegible]
WNW		[illegible]		[illegible].[illegible]								[illegible].[illegible]	1.[illegible]
NW	[illegible].[illegible]			[illegible].4		[illegible].[illegible]						1.1	1[illegible].[illegible]
NNW		[illegible].[illegible]	1.[illegible]	1.1	[illegible].4		[illegible].[illegible]					[illegible].[illegible]	1[illegible].1
VARBL													
CALM												[illegible].[illegible]	
	[illegible].[illegible]	[illegible].[illegible]	32.[illegible]	2[illegible].2	[illegible].6	[illegible].[illegible]	[illegible].[illegible]					1 [illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]2

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] (CORPUS CHRISTI, TEXAS) [illegible] FEB

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ALL

CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	2.3	4.2	[illegible]	1.2	.[illegible]						14.[illegible]	11.1
NNE	.[illegible]	2.2	1.1	2.2	.[illegible]	.[illegible]						[illegible].4	[illegible].7
NE	.[illegible]	1.[illegible]	2.3	1.[illegible]	.1	.1						[illegible].[illegible]	[illegible].[illegible]
ENE	.[illegible]	1.[illegible]	2.[illegible]	1.6	.2							[illegible].[illegible]	[illegible].4
E	.[illegible]	2.3	1.[illegible]	.6	.1							[illegible].2	7.[illegible]
ESE	.[illegible]	1.[illegible]	2.[illegible]	3.[illegible]	.2							6.[illegible]	[illegible].1
SE	.1	2.2	4.1	[illegible].[illegible]	.7	.[illegible]						12.5	[illegible].8
SSE	.[illegible]	1.[illegible]	[illegible].[illegible]	3.7	.6							10.[illegible]	[illegible].7
S	.[illegible]	1.[illegible]	2.[illegible]	3.5	.[illegible]	.1						[illegible].[illegible]	10.1
SSW	.[illegible]	.[illegible]	.[illegible]	.3								1.[illegible]	5.[illegible]
SW	.[illegible]	.4	.[illegible]	.[illegible]								1.[illegible]	5.6
WSW	.1	.[illegible]	.[illegible]	.1								.[illegible]	[illegible].9
W	.[illegible]	.[illegible]	.[illegible]	.1								1.2	[illegible].6
WNW	.[illegible]	.[illegible]	.[illegible]	.1	.4	.[illegible]						1.4	12.7
NW	.[illegible]	.4	.[illegible]	.[illegible]	.1	.[illegible]						[illegible].[illegible]	12.1
NNW	.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]	.5	.[illegible]	.[illegible]					5.[illegible]	10.9
VARBL													
CALM												4.[illegible]	
	[illegible].[illegible]	12.[illegible]	31.2	2[illegible].[illegible]	.5	1.[illegible]	.[illegible]					1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]25[illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] CHRISTI, TEXAS — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.	1.[illegible]	2.[illegible]	1.[illegible]							[illegible].1	11.[illegible]
NNE	.[illegible]	1.[illegible]	1.[illegible]	3.[illegible]	.[illegible]							[illegible].[illegible]	1 .[illegible]
NE	.	.[illegible]	1.[illegible]	1.3								4.[illegible]	[illegible].1
ENE	1.[illegible]	1.[illegible]	1.[illegible]	.6								4.[illegible]	6.[illegible]
E	1.[illegible]	[illegible].[illegible]	4.5	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ESE	1.[illegible]	1.[illegible]	3.[illegible]	[illegible].[illegible]								[illegible].[illegible]	.[illegible]
SE	1.[illegible]	[illegible].3	4.	4.2	1.[illegible]							13.	1 .[illegible]
SSE	1.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.6							15.[illegible]	.[illegible]
S	1.[illegible]	3.	[illegible].[illegible]	[illegible].[illegible]		.[illegible]						19.5	.9
SSW	1.[illegible]	.[illegible]	.[illegible]	.3								[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]		.[illegible]									.[illegible]	[illegible].5
WSW	.[illegible]	.[illegible]										.[illegible]	[illegible].[illegible]
W	.	.[illegible]										.	[illegible].[illegible]
WNW		.[illegible]										.	[illegible].[illegible]
NW		.		.[illegible]								1.[illegible]	[illegible].3
NNW	.[illegible]		.[illegible]	1.[illegible]	.3	.[illegible]						2.[illegible]	17.[illegible]
VARBL													
CALM												4.	
	1[illegible].	1[illegible].[illegible]	[illegible]3.[illegible]	[illegible]2.1	[illegible].2	.						1.[illegible]0.	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]11

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

[illegible] CLASS | 1 HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) — [illegible] (STATION NAME) — [illegible] (YEARS) — [illegible] (MONTH)

[illegible] (CLASS) — 21 (HOURS (L S T)

(CONDITION)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | [illegible] (MONTH)

ALL [illegible] (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	.7	1.2	2.7	2.4	1.2	.2						8.1	12.7
NNE	.4	1.1	1.6	2.3	.7	.2						5.	9.7
NE	.4	1.	1.7	1.9	.1							4.6	7.4
ENE	.4	1.2	2.3	1.7	.2							5.	7.9
E	.	1.4	5.	2.9	.1							10.1	9.7
ESE	.4	2.1	4.1	3.5	.4	.1						10.2	9.6
SE	.	2.	4.7	.6	1.1	.1						13.1	11.2
SSE	.	2.1	5.	4.7	1.2	.2						16.2	10.5
S	.4	1.1	3.	3.9	.9	.1						10.5	10.7
SSW	.4	.1	.1	.2								1.4	6.1
SW	.	.2	.									.7	4.3
WSW	.1	.4	.	.								.7	5.6
W	.1	.4	.	.1	.							.	7.5
WNW	.	.	.4	.	.							.	8.5
NW	.1	.	.2	.5	.2	.1	.0					2.1	12.4
NNW	.	.2	1.	1.2	.5	.1						3.	11.1
VARBL													
CALM												.1	
	3.	17.1	33.1	33.3	7.0	1.1	.2					100.2	8.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] STATION NAME

[illegible] YEARS

AP MONTH

ALL WEATHER CLASS

HOURS (L S T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.[illegible]	.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	11.[illegible]
NNE		[illegible].[illegible]	2.[illegible]	1.[illegible]								4.[illegible]	[illegible].[illegible]
NE		1.[illegible]	.[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ENE		.[illegible]	[illegible].[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
E	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
ESE	[illegible].[illegible]	[illegible].[illegible]	4.[illegible]	[illegible].[illegible]	.[illegible]							12.[illegible]	[illegible].[illegible]
SE	.[illegible]	2.[illegible]	4.[illegible]	12.[illegible]	1.[illegible]							[illegible].[illegible]	12.[illegible]
SSE	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]		.[illegible]					19.[illegible]	12.3
S	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]							14.[illegible]	[illegible].[illegible]
SSW	.[illegible]			1.[illegible]								1.[illegible]	[illegible].[illegible]
SW		.[illegible]										.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.[illegible]										.[illegible]	4.[illegible]
W													
WNW						.[illegible]						.[illegible]	[illegible].[illegible]
NW	.[illegible]		.[illegible]	.[illegible]		.[illegible]						1.[illegible]	11.[illegible]
NNW		.[illegible]	.[illegible]	.[illegible]	.[illegible]							[illegible].[illegible]	17.[illegible]
VARBL													
CALM												3.[illegible]	
	.[illegible]	17.[illegible]	31.[illegible]	34.3	.3	.[illegible]	.3					1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL CATHE
CLASS

NOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	1.	1.7									
NNE		•	1.	1.3	.3								
NE	•	•	2.	2.0									
ENE		•	1.	1.									
E	1.	•	2.	1.									
ESE	•	•	1.	2.7	.3	•							
SE	•	1.	7.7	9.0	.7								
SSE	1.	3.	7.7	4.	.7								
S	1.	2.	4.	2.3	.3								
SSW	1.	•	2.	1.									
SW	•	•										•	
WSW		1.										1.	
W	•	•										1.	
WNW													
NW	•	•	•			•						2.	
NNW			1.	•	•							3.	
VARBL													
CALM												7.	
	•	1.	3.	2.	.	•						1.	.3

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | [illegible] (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	4.[illegible]	4.[illegible]	.[illegible]							12.[illegible]	[illegible]
NNE	1.[illegible]	.[illegible]	2.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible]
NE		.[illegible]	2.[illegible]	2.[illegible]	.[illegible]							[illegible].[illegible]	1 .[illegible]
ENE		1.[illegible]	1.[illegible]	1.[illegible]								[illegible]	[illegible]
E	.[illegible]	.[illegible]	4.[illegible]	[illegible]		.[illegible]						10.[illegible]	1[illegible].[illegible]
ESE		1.[illegible]	2.[illegible]	[illegible].[illegible]	1.[illegible]							12.[illegible]	11.[illegible]
SE	.[illegible]		[illegible]	[illegible].[illegible]	.[illegible]							14.[illegible]	11.[illegible]
SSE		1.[illegible]	[illegible]	[illegible].[illegible]	1.[illegible]							14.[illegible]	11.[illegible]
S		.[illegible]	1.[illegible]	4.[illegible]	.[illegible]							[illegible]	1 .[illegible]
SSW		.[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible].[illegible]	.[illegible]
SW													
WSW		.[illegible]										.[illegible]	.[illegible]
W	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	4.[illegible]
WNW		.[illegible]										.[illegible]	4.[illegible]
NW	.[illegible]		.[illegible]	.[illegible]	.[illegible]	.[illegible]						.[illegible]	1[illegible].[illegible]
NNW			.[illegible]	1.[illegible]								[illegible]	11.[illegible]
VARBL													
CALM												1.	
	[illegible].[illegible]	1[illegible].[illegible]	3[illegible].	4[illegible].	[illegible].[illegible]	.[illegible]						1[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] TEXAS, TEXAS — STATION NAME

[illegible] — YEARS

APR — MONTH

ALL WEATHER — CLASS

1 — HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

[illegible] CLASS | 1 HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] STATION NAME

[illegible] YEARS

[illegible] MONTH

[illegible] CLASS

[illegible] HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

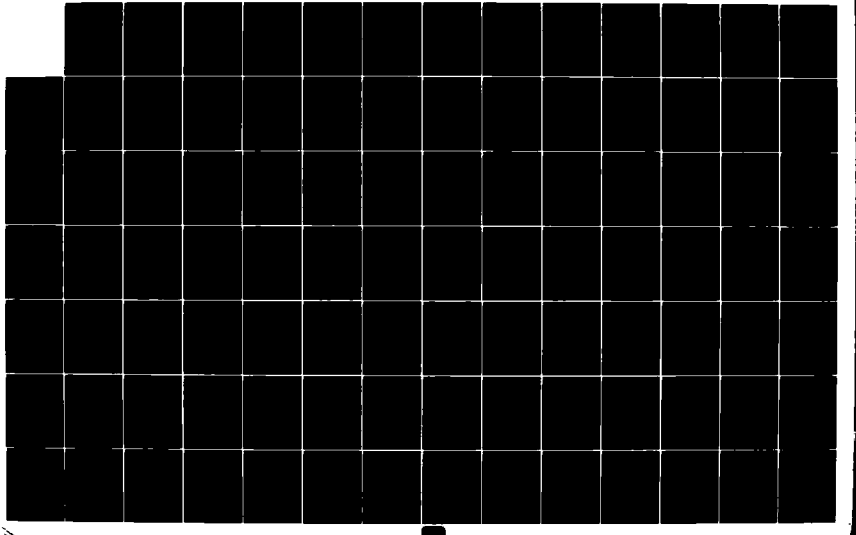
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW				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

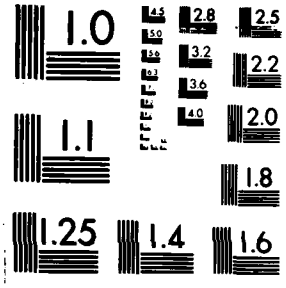
TOTAL NUMBER OF OBSERVATIONS _____

SMOS

AD A150 456 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) CORPUS CHRISTI TEXAS(U) NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC NOV 83

UNCLASSIFIED F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		[illegible]	1.[illegible]	1.[illegible]	.6							[illegible]	10.2
NNE	.[illegible]	.[illegible]	1.[illegible]	1.0								2.[illegible]	8.8
NE	1.		1.0	.6								2.[illegible]	7.5
ENE	.[illegible]	.3		1.[illegible]								1.6	9.6
E	1.[illegible]	1.[illegible]	3.9	1.6								8.4	7.6
ESE	.[illegible]	4.5	6.1	3.2	.3							14.[illegible]	8.4
SE	.[illegible]	2.[illegible]	8.7	10.0	.3							22.3	9.9
SSE	1.[illegible]	3.2	7.7	11.9	1.6	.[illegible]						26.1	10.5
S	.[illegible]	1.[illegible]	2.[illegible]	4.[illegible]								9.7	9.3
SSW			.[illegible]	.3								.[illegible]	11.0
SW	.[illegible]	.3		.3								1.[illegible]	6.7
WSW		.[illegible]	.[illegible]									.[illegible]	7.0
W	.[illegible]											.[illegible]	3.0
WNW													
NW		.3										.3	6.0
NNW				.[illegible]	.3							1.[illegible]	14.3
VARBL													
CALM												3.[illegible]	
	[illegible].1	16.[illegible]	33.[illegible]	35.8	3.2	.6						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (YEARS) MAY (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]	1.[illegible]	1.[illegible]	1.3	.6							4.[illegible]	[illegible].9
NNE			.[illegible]	1.9		.[illegible]						2.9	13.[illegible]
NE	.[illegible]	.6	1.[illegible]	.[illegible]								3.[illegible]	7.5
ENE	1.[illegible]	.3	.3	.6								2.3	6.7
E	.[illegible]	1.9	2.[illegible]	.6	.6							6.8	7.8
ESE	.[illegible]	2.3	4.[illegible]	2.9	.3							10.6	9.2
SE	1.[illegible]	2.[illegible]	8.4	[illegible].2	.3							16.1	8.6
SSE	.[illegible]	[illegible].[illegible]	1[illegible].[illegible]	8.7	1.0							23.[illegible]	10.1
S	1.[illegible]	2.3	6.5	3.9	.6							15.[illegible]	8.6
SSW	.[illegible]	.[illegible]	1.[illegible]	.3								2.[illegible]	6.4
SW	.[illegible]	.3										1.[illegible]	2.7
WSW	.[illegible]		.[illegible]									.[illegible]	[illegible].[illegible]
W	1.[illegible]	.[illegible]										1.[illegible]	2.[illegible]
WNW	.[illegible]											.[illegible]	2.[illegible]
NW				.[illegible]								.[illegible]	12.5
NNW			.[illegible]	.6								1.[illegible]	11.7
VARBL													
CALM												6.[illegible]	
	10.3	15.[illegible]	37.7	25.5	[illegible].5	.3						[illegible]0.[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORP S CHRISTI, TEXAS	73-82	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 24

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.[illegible]	2.3	1.0	.7						6.[illegible]	11.0
NNE		.[illegible]	1.6	1.6								3.[illegible]	[illegible].4
NE		.[illegible]	1.[illegible]	.6								3.[illegible]	[illegible].6
ENE		.[illegible]	1.[illegible]	1.[illegible]								3.[illegible]	[illegible].6
E	1.[illegible]	2.[illegible]	4.[illegible]	1.[illegible]								[illegible].4	6.9
ESE	.[illegible]	1.[illegible]	4.[illegible]	.[illegible]								7.[illegible]	7.[illegible]
SE	1.[illegible]	3.5	[illegible].[illegible]	4.8								1[illegible].[illegible]	[illegible].7
SSE	1.0	2.[illegible]	[illegible].4	5.5								1[illegible].1	[illegible].[illegible]
S	1.[illegible]	2.[illegible]	[illegible].[illegible]	3.3	.6							12.[illegible]	[illegible].6
SSW	.[illegible]	.[illegible]	.[illegible]									1.3	5.8
SW		.[illegible]	.[illegible]									1.[illegible]	7.[illegible]
WSW		.[illegible]										.[illegible]	6.0
W	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible].4
WNW	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible].[illegible]
NW	.[illegible]	.6	.[illegible]									1.3	4.[illegible]
NNW	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								2.3	[illegible].0
VARBL													
CALM												[illegible].1	
	[illegible].1	19.0	43.2	19.7	1.6	.[illegible]						1 [illegible].[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | 73-82 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.[illegible]	2.[illegible]	2.3	.6							7.1	10.2
NNE		.3	1.[illegible]	1.[illegible]								4.[illegible]	8.1
NE	.[illegible]	.[illegible]	1.[illegible]	.6								3.2	7.6
ENE		.[illegible]	2.[illegible]	2.3								4.[illegible]	9.3
E		.[illegible]	3.9	2.3	.3							7.1	10.1
ESE		1.[illegible]	5.5	3.[illegible]								10.[illegible]	9.6
SE	.[illegible]	1.[illegible]	5.5	12.9	1.6							21.5	11.6
SSE		1.[illegible]	3.[illegible]	10.3	2.6	.3						18.1	12.7
S	.[illegible]	1.[illegible]	6.5	5.8	.3							13.9	10.2
SSW			.[illegible]	.3								.6	11.5
SW	.[illegible]	.3										.6	4.5
WSW		.[illegible]	.[illegible]									.5	6.5
W	.[illegible]	.3	.[illegible]									1.[illegible]	4.5
WNW	.3											.3	2.0
NW		.[illegible]	.3	.6								1.3	9.3
NNW		1.[illegible]	.3	.6	.6							3.5	9.2
VARBL													
CALM												1.[illegible]	
	[illegible].[illegible]	12.3	3[illegible].[illegible]	42.3	[illegible].1	.3						1[illegible].[illegible]	10.4

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION [illegible] | STATION NAME CORPUS CHRISTI, TEXAS | YEARS 72-82 | MONTH MAY

CLASS ALL WEATHER | HOURS (L.S.T.) 1[illegible]

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.[illegible]	1.[illegible]	1.[illegible]	1.0							4.[illegible]	11.0
NNE	.[illegible]	1.6	1.[illegible]	.3	.3							3.[illegible]	7.9
NE	.[illegible]	1.9	3.[illegible]	1.0								7.1	7.5
ENE		1.[illegible]	1.[illegible]	2.6								5.[illegible]	10.0
E		1.[illegible]	2.9	2.3	.6							7.[illegible]	10.0
ESE		1.[illegible]	5.[illegible]	8.1	.6							15.[illegible]	11.1
SE		.[illegible]	5.[illegible]	13.5	1.2	.3						22.9	13.1
SSE		.[illegible]	2.6	13.9	1.0	.3						18.1	13.6
S		.[illegible]	.[illegible]	5.1	1.6							8.7	14.1
SSW		.[illegible]										.3	4.0
SW													
WSW		.[illegible]										.[illegible]	5.[illegible]
W				.[illegible]								.[illegible]	12.0
WNW			.[illegible]									.[illegible]	7.5
NW	.[illegible]	.[illegible]		1.0								1.6	9.0
NNW		.[illegible]	.6	1.0			.3					2.3	12.0
VARBL													
CALM												.[illegible]	
	1.[illegible]	11.3	26.[illegible]	51.0	3.4	.6	.3					1[illegible].0	11.6

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

15 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.6	1.9	1.0								3.5	7.3
NNE			1.7	1.0								2.3	9.7
NE	.7	1.3	1.6	1.0	.3							4.9	8.1
ENE	.7	.6	1.9	2.3								5.2	9.4
E	.7	1.7	5.4	6.9								13.9	10.3
ESE	.7	1.6	4.7	11.6	.3							18.1	11.7
SE		.3	4.3	16.5	5.5	1.0						27.4	14.0
SSE		.7	2.6	7.4	4.2	.7						14.8	14.2
S			1.7	2.9	1.6							6.2	14.2
SSW			.3									.3	9.0
SW													
WSW		.3										.3	4.0
W													
WNW			.7	.3								.6	10.5
NW		.3	.3	1.0								1.6	8.6
NNW		.7	.7	.6								1.9	7.8
VARBL													
CALM												.3	
	1.4	7.1	25.4	63.3	11.9	1.7						100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORPUS CHRISTI, TEXAS	73-82	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 18

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.7	.6	.3							2.[illegible]	9.9
NNE	.7		1.6	.7	.3							2.[illegible]	10.1
NE		.3	1.[illegible]	.3								2.6	8.4
ENE		.6	3.[illegible]	.3								4.5	8.4
E		2.5	3.7	5.2								16.[illegible]	9.7
ESE		.3	6.4	13.9	1.3							23.9	11.[illegible]
SE		1.[illegible]	9.6	17.1	3.9	.3						36.7	13.0
SSE		.7	2.3	7.7	2.3							12.6	13.4
S		.3	.[illegible]	1.6	1.3							3.[illegible]	14.2
SSW			.7									.3	9.0
SW													
WSW													
W													
WNW			.7	.3								.6	7.6
NW													
NNW		.3	.3	.3								1.[illegible]	7.3
VARBL													
CALM												.7	
	.6	7.1	34.[illegible]	47.7	9.4	.3						100.[illegible]	11.6

TOTAL NUMBER OF OBSERVATIONS: 7[illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]	.[illegible]	1.3	.6							[illegible]	12.6
NNE			1.[illegible]									1.[illegible]	[illegible].6
NE		1.[illegible]	1.[illegible]	.6	.6							[illegible].[illegible]	10.[illegible]
ENE	.[illegible]	1.[illegible]	1.[illegible]	.3			.[illegible]					2.[illegible]	[illegible].4
E	.[illegible]	2.6	7.1	1.9	.3							12.3	[illegible].5
ESE	.[illegible]	1.3	9.4	8.4	.3							19.7	10.1
SE	.[illegible]	1.[illegible]	7.7	15.5	1.[illegible]							[illegible]6.1	11.5
SSE	.[illegible]	1.6	[illegible].[illegible]	11.[illegible]	1.3							15.[illegible]	11.3
S	1.[illegible]	1.[illegible]	1.9	1.9	.3							6.[illegible]	[illegible].7
SSW													
SW													
WSW	.[illegible]	.[illegible]										.[illegible]	[illegible].0
W		.										.[illegible]	4.[illegible]
WNW													
NW						.[illegible]						.[illegible]	[illegible]2.[illegible]
NNW		.	.[illegible]		.[illegible]							1.[illegible]	11.[illegible]
VARBL													
CALM												2.3	
	[illegible].2	11.[illegible]	3[illegible].1	41.0	4.8	.[illegible]	.3					1[illegible].[illegible]	10.2

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-[illegible] (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	.?	.[illegible]	1.?	1.3	.6	.?						4.[illegible]	10.[illegible]
NNE	.1	.[illegible]	1.3	.[illegible]	.1	.?						3.?	[illegible].3
NE	.[illegible]	.[illegible]	1.?	.7	.1							3.?	[illegible].1
ENE	.?	.[illegible]	1.5	1.?			.?					3.?	[illegible].2
E	.[illegible]	1.?	4.9	2.7	.2							10.?	[illegible].9
ESE	.3	1.?	[illegible].1	6.5	.4							15.1	10.3
SE	.?	1.7	6.?	11.7	2.0	.?						23.?	11.6
SSE	.?	1.6	5.?	[illegible].6	1.7	.?						16.9	11.6
S	.?	1.2	3.3	3.6	.8							9.[illegible]	10.3
SSW	.1	.?	.?	.1								.7	7.4
SW	.2	.2	.?	.[illegible]								.[illegible]	[illegible].3
WSW	.1	.2	.1									.[illegible]	[illegible].4
W	.4	.2	.1	.?								.7	4.2
WNW	.1	.[illegible]	.2	.1								.[illegible]	6.7
NW	.1	.2	.1	.4		.?						.[illegible]	9.2
NNW	.?	.[illegible]	.4	.5	.2		.[illegible]					1.?	10.?
VARBL													
CALM												2.[illegible]	
	4.3	12.6	34.?	39.4	[illegible].1	.?	.1					1??.?	1[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

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NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-[illegible] (YEARS) JU[illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•		1•	•3								[illegible]	[illegible]
NNE													
NE		•										•	[illegible]
ENE		•	•									•	[illegible]
E	1•	2•	2•	•3								[illegible]	[illegible]
ESE	1•	4•	4•	3•								1[illegible]•	7•[illegible]
SE	1•	4•	6•	11•[illegible]	•3							[illegible]7•	[illegible]•[illegible]
SSE	[illegible]•	5•3	1[illegible]•	11•3								[illegible]4•3	[illegible]•[illegible]
S	•3	1•	4•3	4•	•3							10•	1[illegible]•
SSW	•3											•	[illegible]•
SW	•	•3	•[illegible]									1•	[illegible]•3
WSW		•										•	4•[illegible]
W													
WNW		•										•	4•[illegible]
NW		•[illegible]										•	4•[illegible]
NNW				•[illegible]								•	11•[illegible]
VARBL													
CALM												[illegible]•3	
	[illegible]•	[illegible]•[illegible]	3 •3	30•3	1•[illegible]							[illegible]•[illegible]	[illegible]•[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
CORP S CHRISTI, TEXAS — STATION NAME
73-9[illegible] — YEARS
JUL — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.[illegible]	.7								[illegible]	1[illegible]
NNE	.[illegible]	.[illegible]	.[illegible]	.7								1.7	[illegible].[illegible]
NE		.[illegible]										.[illegible]	[illegible].[illegible]
ENE	.[illegible]		.[illegible]	.[illegible]								1.[illegible]	[illegible].3
E	[illegible].[illegible]	1.[illegible]										[illegible].[illegible]	[illegible].[illegible]
ESE	.[illegible]	1.[illegible]	[illegible].[illegible]	1.[illegible]								[illegible].[illegible]	7.1
SE	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]							[illegible].[illegible]	[illegible].4
SSE	[illegible].[illegible]	[illegible].[illegible]	11.[illegible]	[illegible].7								24.[illegible]	[illegible].[illegible]
S	[illegible].[illegible]	[illegible].3	11.[illegible]	[illegible].[illegible]								2[illegible].[illegible]	7.9
SSW		.[illegible]	.[illegible]	.[illegible]								1.[illegible]	7.5
SW	.[illegible]	1.[illegible]										1.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.[illegible]										1.[illegible]	[illegible].[illegible]
W	1.[illegible]	1.[illegible]										[illegible].[illegible]	[illegible].3
WNW		.[illegible]	.[illegible]									.[illegible]	[illegible].[illegible]
NW	.[illegible]	.[illegible]										.[illegible]	[illegible].[illegible]
NNW				.[illegible]								.[illegible]	1[illegible].[illegible]
VARBL													
CALM												[illegible].[illegible]	
	14.[illegible]	21.[illegible]	37.7	20.3	.[illegible]							1[illegible].[illegible]	7.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | [illegible] CHRISTI, T[illegible] (STATION NAME) | [illegible] (YEARS) | J[illegible] (MONTH)

[illegible]EATH[illegible] (CLASS)

(HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NNE		[illegible]	1[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									1[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								1[illegible]	[illegible]
E	[illegible]	1[illegible]	1[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	1[illegible]	[illegible]	[illegible]	[illegible]								1[illegible]	[illegible]
SSE	[illegible]	[illegible]	1[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								1[illegible]	[illegible]
SSW	[illegible]	1[illegible]	1[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	1[illegible]										1[illegible]	[illegible]
WSW	[illegible]	1[illegible]	[illegible]									[illegible]	[illegible]
W	1[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]		[illegible]								1[illegible]	[illegible]
NW	[illegible]	[illegible]										[illegible]	[illegible]
NNW	[illegible]											[illegible]	[illegible]
VARBL													
CALM												1[illegible]	
	1[illegible]	[illegible]	11[illegible]	14[illegible]								1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | [illegible] — STATION NAME | [illegible] — YEARS | JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	.	2.									4.	5.0
NNE	.	1.	2.	1.								4.	.
NE		.	1.	.								1.	7.5
ENE		1.	1.									1.	1.
E	.	1.	1.	.	.							4.	.
ESE	.	2.	2.	1.								4.	7.7
SE	.	1.	1.	5.	.							17.	11.2
SSE	1.	2.	6.	14.	1.							25.	11.1
S	1.	1.	5.	11.	.	.						19.	10.
SSW	1.	1.	.	1.	.							4.	7.
SW		.	.									.	6.
WSW	1.	.	.									1.	5.
W	.	.										.	5.
WNW	.	.										.	5.
NW	.	.	.									1.	7.
NNW	.	.	1.									2.	6.
VARBL													
CALM												.	
	.	1.	32.	37.	.	.						10.	8.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								[illegible].[illegible]	7.[illegible]
NNE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								4.[illegible]	7.[illegible]
NE	.	1.	[illegible].[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ENE		1.	[illegible].[illegible]	.[illegible]								4.[illegible]	[illegible].[illegible]
E	.[illegible]	1.[illegible]	[illegible].[illegible]	.[illegible]								5.[illegible]	6.9
ESE		1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]							14.[illegible]	10.3
SE		1.[illegible]	7.[illegible]	12.[illegible]	[illegible].[illegible]	.[illegible]						[illegible].[illegible]	12.4
SSE	.[illegible]	.[illegible]	[illegible].[illegible]	13.[illegible]	[illegible].3							20.[illegible]	13.1
S			1.	4.[illegible]	.[illegible]	.[illegible]						6.[illegible]	13.6
SSW													
SW		.[illegible]										.[illegible]	[illegible].[illegible]
WSW	.	.[illegible]										1.[illegible]	4.[illegible]
W													
WNW													
NW			.	.[illegible]								.[illegible]	10.[illegible]
NNW	.[illegible]			.[illegible]								1.[illegible]	[illegible].[illegible]
VARBL													
CALM												.[illegible]	
	[illegible].[illegible]	1[illegible].[illegible]	3[illegible].[illegible]	3[illegible].[illegible]	.3	.[illegible]						1[illegible].[illegible]	1 .9

TOTAL NUMBER OF OBSERVATIONS [illegible]0

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORP S CHRISTI, TEXAS	[illegible]	JUN

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 15

SPEED (KNTS) DIR.	1 - 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]	.3								1.3	7.5
NNE	[illegible]	[illegible]	1.[illegible]									[illegible].3	[illegible].7
NE		1.[illegible]	[illegible]	.3								1.[illegible]	7.4
ENE		1.[illegible]	4.[illegible]	2.3								6.[illegible]	9.4
E		2.[illegible]	[illegible].[illegible]	3.[illegible]	.7							13.[illegible]	9.3
ESE		3.[illegible]	[illegible].[illegible]	8.7	1.3							19.[illegible]	11.1
SE		.[illegible]	[illegible]	14.[illegible]	4.[illegible]							[illegible].7	13.2
SSE		.[illegible]	[illegible].[illegible]	9.7	5.[illegible]							19.7	14.1
S			1.	1.7	.3							[illegible].[illegible]	13.[illegible]
SSW				.[illegible]								.3	16.[illegible]
SW		.[illegible]	.[illegible]									.[illegible]	6.5
WSW													
W													
WNW													
NW		.[illegible]										.[illegible]	5.[illegible]
NNW		.[illegible]		.[illegible]								1.[illegible]	7.7
VARBL													
CALM												.[illegible]	
	.[illegible]	17.[illegible]	34.[illegible]	43.[illegible]	13.[illegible]							[illegible].[illegible]	11.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORPUS CHRISTI, TEXAS	73-82	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 13

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.7	1.3								1.7	9.3
NNE	.3	.7	.3									1.7	5.2
NE			.3	.3								.7	10.0
ENE		.3	2.7	1.7								4.7	5.6
E		7.7	5.7	5.7								14.7	8.4
ESE		7.7	11.7	13.7	.7							35.7	10.9
SE	.3	.7	6.	12.7	7.7							29.3	11.0
SSE	.7		7.	10.3	5.7							16.7	11.8
S		.7	.7	1.3								2.3	9.7
SSW													
SW													
WSW													
W													
WNW													
NW	.7											.3	3.0
NNW			.3									.7	7.3
VARBL													
CALM												.7	
	1.3	2.7	29.7	52.3	8.0							170.3	11.5

TOTAL NUMBER OF OBSERVATIONS 590

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

21 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	1.4									1.7	6.6
NNE		.7	.7									.7	8.3
NE		.7										.7	5.0
ENE	.7		1.4									1.7	4.0
E	.7	5.1	6.7	2.0								13.7	7.6
ESE	.7	4.3	6.7	7.7								19.3	7.4
SE	1.4	2.0	13.7	13.7								30.8	10.6
SSE	.7	1.4	5.3	12.7	1.7							21.3	11.6
S		.7	2.0	.3								3.0	7.9
SSW	.7											.7	3.5
SW		.7										.7	4.5
WSW				.3								.7	12.5
W		.7										.7	4.5
WNW													
NW													
NNW													
VARBL													
CALM												1.4	
	.3	19.3	36.1	41.7	1.7							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 300

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-[illegible] (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	.8	.4	1.2	.5								2.5	7.7
NNE	.2	.	.4	.3								2.2	7.4
NE	.1	.2	1.2	.3								2.1	7.7
ENE	.5	.4	1.6	.6								3.2	7.4
E	.1	2.4	3.4	1.5	.1							8.2	7.7
ESE	.2	2.2	5.2	5.1	.3							13.4	9.7
SE	.2	2.2	4.2	11.8	1.5	.2						24.5	11.0
SSE	1.2	2.6	7.6	12.5	2.2							24.2	10.8
S	.4	1.2	4.1	3.6	.2	.1						10.2	9.3
SSW	.2	.4	.2	.2	.2							1.2	7.3
SW	.1	.5	.1									.7	4.9
WSW	.4	.2	.1	.2								.5	4.9
W	.2	.3	.2									.7	3.6
WNW	.1	.2	.	.2								.4	4.7
NW	.2	.2	.1	.2								.4	5.5
NNW	.2	.1	.2	.2								.7	7.4
VARBL													
CALM												3.2	
	3.1	12.2	34.4	34.8	2.4	.1						120.2	9.4

TOTAL NUMBER OF OBSERVATIONS 2480

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-[illegible] (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]	.[illegible]									.[illegible]	[illegible].[illegible]
NNE													
NE													
ENE	.[illegible]			.[illegible]								.[illegible]	7.[illegible]
E	.[illegible]	1.[illegible]	1.[illegible]									2.[illegible]	[illegible].[illegible]
ESE	.[illegible]	2.3	[illegible].[illegible]	1.[illegible]	.3							[illegible].4	[illegible].[illegible]
SE	1.[illegible]	4.5	13.[illegible]	5.2								25.[illegible]	[illegible].4
SSE	1.3	7.4	22.3	6.[illegible]	.3							37.1	[illegible].[illegible]
S	.[illegible]	2.7	13.[illegible]	5.2								21.[illegible]	[illegible].8
SSW			.[illegible]									.[illegible]	10.[illegible]
SW													
WSW	.[illegible]											.[illegible]	[illegible].[illegible]
W				.[illegible]								.[illegible]	12.[illegible]
WNW													
NW													
NNW													
VARBL													
CALM												[illegible].[illegible]	
	[illegible].[illegible]	17.7	54.[illegible]	19.0	.6							1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]1[illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] CORPUS CHRISTI, TEXAS [illegible] JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (LST)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | (C. P. S. CHRISTI, TEXAS) (STATION NAME) | 73-[illegible] (YEARS) | JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.									1.	[illegible]
NNE		.										.	[illegible]
NE		.		.								.	[illegible]
ENE	.	.										1.	3.7
E	.	1.	1.									2.	[illegible]
ESE	1.	1.	.	.								3.	5.5
SE	.3	7.	5.	1.								12.	6.3
SSE	.2	6.1	8.	.	.3							17.	5.9
S	.4	13.	9.	.6								31.	5.1
SSW	3.	3.	.									7.	3.6
SW	1.	1.										2.	3.6
WSW	1.	1.										2.	3.1
W	1.	.										1.	2.5
WNW	.	.										1.	4.3
NW													
NNW	.	.										1.	2.7
VARBL													
CALM												11.	
	27.	34.	23.	2.	.3							10.	4.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CORP S CHRISTI, TEXAS	73-82	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 09

CONDITION:

SPEED (KNTS) DIR.	1 - 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	1.7									2.3	5.4
NNE	1.1	1.7	.7									2.5	4.6
NE		.9	.4									1.3	7.5
ENE	.1	.6	.3									1.1	5.5
E	.9	1.1	1.3									3.3	6.5
ESE		1.1	3.4	1.6								6.1	9.3
SE	.3	1.9	5.1	5.2								12.3	9.8
SSE	1.1	2.3	5.9	9.4								21.6	9.9
S	1.9	3.2	14.1	11.1	.3							30.6	9.3
SSW		2.1	4.1	1.3								6.7	8.2
SW	.3	2.9										3.2	4.6
WSW	.1	.3	.3									1.1	5.7
W	.1	.2										1.3	3.3
WNW		.1										.1	5.2
NW	.1	.3	.9									1.3	6.1
NNW	.1	1.3	.3									1.7	4.4
VARBL													
CALM												1.4	
	.5	21.1	41.	28.4	.3							1[illegible].1	5.5

TOTAL NUMBER OF OBSERVATIONS: 31[illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | [illegible] — STATION NAME | [illegible] — YEARS | Jul — MONTH

ALL — CLASS | 1 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]		[illegible]								[illegible]	[illegible]
NNE		[illegible]	[illegible]									[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
ENE		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE		[illegible]	[illegible]	14.5	[illegible]							[illegible]	11.1
SSE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	11.6
S		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW		[illegible]										[illegible]	[illegible]
SW	[illegible]											[illegible]	[illegible]
WSW													
W													
WNW													
NW		[illegible]										[illegible]	[illegible]
NNW													
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | J [illegible] (MONTH)

[illegible] (CLASS) | 1 (HOURS (L S T)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE			•									•	•
NE			•									•	•
ENE	•	1•	1•	•								2•	• 1
E			• 1	1•								3•	•
ESE			•	12.7	1•							14•	11.4
SE			• 1	26.3	• 6							28.0	12.1
SSE			•	17.3	1•							19.4	13.6
S			•	1•								1•	11.3
SSW													
SW													
WSW			•									•	•
W													
WNW													
NW													
NNW													
VARBL													
CALM												•	
	•	1•	22.1	45.5	•							100•	12.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | JUL (MONTH)

[illegible] (CLASS) | 1 (HOURS (L S T)

(CONDITION)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) — [illegible] CHRISTI, TEXAS (STATION NAME) — [illegible] (YEARS) — JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•								•	• 1
NNE	•	•	•									1 •	•
NE	•	•	•	• 1	•							1 •	7 • 6
ENE	•	•	•	•	•							1 •	•
E	•	•	2 •	1 • 1	•							5 •	9 • 5
ESE	•	1 •	5 •	6 •	•							14 •	10 • 6
SE	•	7 • 1	4 •	12 •	• 4							23 •	13 • 7
SSE	1 •	7 •	1 •	11 • 1	• 7		•					25 •	13 • 5
S	1 •	4 •	7 •	3 • 2	•							17 •	7 • 5
SSW	•	1 • 1	•	• 2								•	• 1
SW	•	•										1 •	4 •
WSW	•	•	•									•	•
W	•	• 1		•								•	1 •
WNW	•	•										•	4 •
NW	•	•	•									•	1 •
NNW	•	•	•									•	•
VARBL													
CALM												2 •	
	•	1 •	3 •	34 •	1 • 7		•					1 •	• 1

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] CHRISTI, TEXAS — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
ALL HEATS — CLASS
[illegible] — HOURS (L S T
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•										•	[illegible]
NNE			•									•	1 •
NE		•										•	[illegible]
ENE	•	•	•	•								1 •	[illegible]
E	1 •	[illegible]	[illegible]				•					[illegible]	7 • 1
ESE	1 •	[illegible]	[illegible]	1 •								10 •	[illegible]
SE	1 •	[illegible]	11 •	4 •								22 •	[illegible]
SSE	1 •	[illegible]	17 •	[illegible]								34 •	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								14 •	7 • 1
SSW	•	•										1 •	4 •
SW	•											•	[illegible]
WSW	•		•									1 •	[illegible]
W	•											•	[illegible]
WNW	•											•	[illegible]
NW													
NNW													
VARBL													
CALM												[illegible]	
	11 •	[illegible]	41 •	17 •			•					1 0 •	7 •

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] CHRISTI, TEXAS — STATION NAME
[illegible] — YEARS
AUG — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•										•	5.0
NNE	•		•									1•	•
NE	•		•									•	5.5
ENE	•			•								•	7.5
E	1•	1•		•				•				3•	7.2
ESE	1•	1•	1•									3•	5.0
SE	1•	3•	1•	•6								7•	5.6
SSE	•2	4.1	11•	4.5								25•	7.1
S	•5	1 •	1••	1•6								9•	6.9
SSW	1•	2•2	1•									5•	4.4
SW		•	•									•	6.5
WSW	•	•										1•	7.2
W	1•	1•										2•	4.0
WNW	•											•	2.1
NW		•	•									1•	5.3
NNW													
VARBL													
CALM												15•	
	17.0	22.4	2 .2	7.4				•				100•	5.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) CORP S CHRISTI, TEXAS (STATION NAME) 72- (YEARS) A (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1•	1•									2•	7•
NNE	•	•	1•									•	•
NE	•	1•	•									1•	•
ENE			•									•	7•
E	•	•		•								•	8•1
ESE	•	2•3	•					•				4•	6•5
SE	•	1•	•									4•	4•
SSE	2•	5•	•	1•								1•	6•
S	•	11•	•	•								2•	5•
SSW	1•	1•	1•									3•	4•7
SW	1•	1•	•									2•	7•
WSW	1•	1•		•								•	4•
W	•	1•	•									3•	7•
WNW	•	•										1•	3•
NW	•	1•	•									1•	4•2
NNW			•	•								1•	1•
VARBL													
CALM												1•	
	23•2	32•	19•	3•				•				1	4•2

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

[illegible] CLASS

HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NNE	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]								[illegible]	[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.3							[illegible]	7.9
ENE		.[illegible]	.[illegible]									1.[illegible]	[illegible]
E		1.[illegible]	.[illegible]									[illegible]	[illegible]
ESE	.[illegible]	[illegible]	1.[illegible]				.[illegible]					4.[illegible]	7.[illegible]
SE	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]								[illegible]	[illegible]
SSE	.[illegible]	[illegible]	[illegible]	[illegible]	.3							1[illegible].7	[illegible]
S	1.[illegible]	[illegible]	[illegible]	[illegible]								23.[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	[illegible]	.3								[illegible]	7.4
SW	1.[illegible]	[illegible]	1.[illegible]									4.[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]										1.[illegible]	4.[illegible]
W	1.[illegible]	.[illegible]										1.[illegible]	[illegible]
WNW	1.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible]
NW	.[illegible]											.[illegible]	1.[illegible]
NNW	1.[illegible]	[illegible]	1.[illegible]									4.[illegible]	[illegible]
VARBL													
CALM												1.[illegible]	
	12.[illegible]	[illegible]	[illegible]	[illegible]	.6		.3					[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) [illegible] (STATION NAME) [illegible] (YEARS) [illegible] (MONTH)

[illegible] (CLASS) 1 (HOURS (L S T)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]									3.	[illegible]
NNE	[illegible]	1.	[illegible]	[illegible]	.3							[illegible]	[illegible]
NE	1.	1.	[illegible]	1.								[illegible]	[illegible]
ENE	[illegible]	1.	[illegible]	[illegible]								[illegible]	7.8
E	[illegible]	1.	[illegible]	1.								[illegible]	7.7
ESE	[illegible]	1.	[illegible]	[illegible]	.3							11.	[illegible]
SE	[illegible]	1.	[illegible]	9.		.						[illegible]	10.5
SSE		[illegible]	1.	11.	1.							[illegible]	11.7
S		[illegible]	1.	[illegible]								[illegible]	11.1
SSW	[illegible]	[illegible]		[illegible]								1.	[illegible]
SW		[illegible]										[illegible]	[illegible]
WSW													
W													
WNW													
NW			[illegible]									[illegible]	[illegible]
NNW	[illegible]	[illegible]										[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	11.	4[illegible].1	32.3	1.9	[illegible]						100.	[illegible]

TOTAL NUMBER OF OBSERVATIONS 310

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | [illegible] STATION NAME | 73- YEARS | [illegible] MONTH

ALL [illegible] CLASS | 1 HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•											•	[illegible]
NNE	•	•		•								1.[illegible]	[illegible]
NE		1.[illegible]	•	1.[illegible]		•						[illegible]	[illegible]
ENE		1.[illegible]	•	[illegible]								[illegible]	[illegible]
E	•	1.[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE		1.[illegible]	[illegible]	[illegible]	.3							[illegible]	[illegible]
SE	•	.3	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE		•	[illegible]	8.4	.3							[illegible]	[illegible]
S			•	1.[illegible]								[illegible]	[illegible]
SSW			•									•	[illegible]
SW				•								•	[illegible]
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												•	
	1.[illegible]	•	[illegible]	[illegible]	[illegible]	•						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] [illegible] CHRISTI, TEXAS [illegible] [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			•									•	13.[illegible]
NNE	•											•	[illegible]
NE				1.[illegible]		•						1.[illegible]	15.[illegible]
ENE		•	2.[illegible]	1.6								[illegible].3	1[illegible].1
E		1.[illegible]	11.[illegible]	[illegible].5								17.[illegible]	[illegible].3
ESE		1.[illegible]	17.[illegible]	11.[illegible]	.3							26.[illegible]	1[illegible].5
SE	•	.3	[illegible].1	22.5	1.[illegible]	•						[illegible]2.[illegible]	12.5
SSE		•	1.	10.3	.4							13.[illegible]	12.3
S	•		•	[illegible].6								[illegible].[illegible]	11.1
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												•	
	1.[illegible]	[illegible].5	37.1	[illegible]3.5	[illegible].9	•						1[illegible].[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

ALL CLASS | ALL HOURS (LST)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] — STATION NAME

[illegible] — YEARS

[illegible] — MONTH

[illegible] — CLASS

[illegible] — HOURS (L S T)

[illegible] — CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) [illegible] (STATION NAME) [illegible] (YEARS) [illegible] (MONTH)

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

(CONDITION)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	1•	1•		•						5•	1
NNE	•	•	2•	1•	•7							5•	1 •1
NE		1•	1•	•7								3•	7•3
ENE	•	1•	2•	1•	•7							5•	9•1
E	•	5•	7•	1•3								15•7	6•7
ESE	•3	4•7	7•	2•3								13•7	6•2
SE	•	6•3	5•7	5•7	•3							19•7	5•7
SSE	1•	3•7	5•	5•7								14•7	9•1
S	2•7	•3	1•7	•3								5•3	6•5
SSW		•		•3								•7	7•1
SW	•7											•7	2•3
WSW													
W	•7											•7	3•3
WNW													
NW		•3		•7								1•	12•3
NNW			•3	•7								1•7	11•3
VARBL													
CALM												••	
	17•3	23•3	3•	21•3	1•7	•7						1 5•	7•7

TOTAL NUMBER OF OBSERVATIONS 3?6

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
SEP — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.7	2.5	2.[illegible]	.3	.[illegible]						7.6	[illegible].[illegible]
NNE	.[illegible]	1.4	[illegible].6	2.[illegible]	.5							7.[illegible]	[illegible].6
NE	.[illegible]	1.[illegible]	2.1	.[illegible]	.1							5.4	7.7
ENE	.	1.[illegible]	2.1	.[illegible]	.2							4.[illegible]	7.8
E	1.1	[illegible].[illegible]	[illegible].[illegible]	1.3								11.[illegible]	7.[illegible]
ESE	1.[illegible]	2.[illegible]	[illegible].[illegible]	2.[illegible]								11.[illegible]	7.6
SE	.[illegible]	2.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.3							13.[illegible]	[illegible].0
SSE	1.1	[illegible].[illegible]	4.[illegible]	[illegible].[illegible]	.4							12.3	[illegible].[illegible]
S	1.[illegible]	1.[illegible]	2.[illegible]	2.[illegible]	.2							7.9	[illegible].1
SSW	.1	.[illegible]	.[illegible]	.3								1.[illegible]	7.[illegible]
SW	.[illegible]	.[illegible]	.[illegible]	.1								1.[illegible]	[illegible].[illegible]
WSW	.[illegible]	.[illegible]	.[illegible]									.[illegible]	5.7
W	.[illegible]	.[illegible]	.[illegible]	.2								1.[illegible]	[illegible].2
WNW	.[illegible]	.[illegible]	.1	.1	.[illegible]							.[illegible]	5.[illegible]
NW	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.1					1.[illegible]	[illegible].7
NNW	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1							2.4	[illegible].1
VARBL													
CALM												[illegible].[illegible]	
	1[illegible].[illegible]	[illegible][illegible].[illegible]	[illegible][illegible].[illegible]	20.[illegible]	[illegible].1	.1	.1					1[illegible].[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]396

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1[illegible] (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | [illegible]-[illegible] (YEARS) | OCT (MONTH)

ALL WEATHER (CLASS)

[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	1.[illegible]	[illegible].6	.3							[illegible].1	[illegible].[illegible]
NNE	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	3.2		.[illegible]						10.[illegible]	[illegible].[illegible]
NE	.[illegible]	1.5	1.[illegible]	.3								[illegible].[illegible]	6.5
ENE		.[illegible]	.[illegible]	1.[illegible]								1.[illegible]	[illegible].[illegible]
E	[illegible].[illegible]	[illegible].[illegible]	2.[illegible]	.3								[illegible].[illegible]	5.4
ESE	1.[illegible]	2.[illegible]	[illegible].[illegible]	1.[illegible]								[illegible].[illegible]	6.[illegible]
SE	1.[illegible]	4.[illegible]	[illegible].[illegible]	1.6	.3							11.[illegible]	7.[illegible]
SSE	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.9								12.3	7.8
S	1.[illegible]	1.[illegible]	[illegible].1	2.3								12.[illegible]	7.[illegible]
SSW	.[illegible]	.[illegible]	1.[illegible]									[illegible].3	5.3
SW	.[illegible]	.[illegible]										1.[illegible]	3.[illegible]
WSW	.[illegible]		.[illegible]									.[illegible]	[illegible].5
W	.[illegible]											.[illegible]	[illegible].[illegible]
WNW	.[illegible]						.[illegible]					.[illegible]	15.5
NW	.[illegible]											.[illegible]	[illegible].[illegible]
NNW	.	1.[illegible]	.[illegible]	1.[illegible]	.6	.[illegible]						[illegible].[illegible]	11.[illegible]
VARBL													
CALM												12.[illegible]	
	11.[illegible]	24.[illegible]	[illegible].3	15.[illegible]	1.3	.[illegible]	.3					1[illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]1[illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] CHRISTI, T[illegible] [illegible] OCT

STATION | STATION NAME | YEARS | MONTH

ALL WEATHE[illegible]
CLASS

[illegible]
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	[illegible]	[illegible]	.5							11.[illegible]	13.4
NNE	.[illegible]	.[illegible]	2.[illegible]	[illegible]	.[illegible]							6.[illegible]	9.[illegible]
NE	.	1.[illegible]	1.[illegible]	1.[illegible]								4.5	7.5
ENE	1.	.[illegible]	.[illegible]									1.[illegible]	4.[illegible]
E	1.[illegible]	1.	.[illegible]	.3								[illegible]	4.[illegible]
ESE	1.	2.[illegible]	.6									[illegible]	4.[illegible]
SE	.[illegible]	[illegible]	[illegible]	1.[illegible]								[illegible]	7.8
SSE	1.[illegible]	[illegible]	[illegible]	1.[illegible]								10.[illegible]	5.7
S	[illegible]	[illegible]	6.1	1.[illegible]								12.[illegible]	5.7
SSW	1.[illegible]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
SW	1.[illegible]	1.[illegible]										[illegible]	[illegible]
WSW	.[illegible]	1.[illegible]										1.[illegible]	4.4
W	1.[illegible]	.[illegible]	.[illegible]	.3								[illegible]	[illegible]
WNW	.[illegible]	.[illegible]		.[illegible]								1.	[illegible]
NW	1.[illegible]	.[illegible]	.[illegible]		.[illegible]							[illegible]	5.9
NNW	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.6							[illegible]	10.4
VARBL													
CALM												17.1	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 STATION | [illegible] CHRISTI, TEXAS STATION NAME | [illegible] YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.[illegible]	4.[illegible]	4.[illegible]	.6							12.[illegible]	[illegible].6
NNE	1.	2.[illegible]	[illegible].[illegible]	2.6	1.[illegible]							13.[illegible]	[illegible].[illegible]
NE		1.	1.[illegible]	.[illegible]	.6							[illegible].[illegible]	10.[illegible]
ENE	1.[illegible]	1.[illegible]	.[illegible]	.3	.3							[illegible].[illegible]	[illegible].4
E	1.[illegible]	1.[illegible]	.[illegible]	.3								3.[illegible]	[illegible].3
ESE	.[illegible]	1.[illegible]	.[illegible]	.6								2.[illegible]	[illegible].7
SE	1.[illegible]	2.	1.[illegible]	1.[illegible]	.3							6.	6.[illegible]
SSE	1.[illegible]	[illegible].[illegible]	2.[illegible]	1.4								9.[illegible]	[illegible].9
S	3.[illegible]	[illegible].[illegible]	3.[illegible]	1.[illegible]								11.[illegible]	[illegible].4
SSW	1.[illegible]	1.[illegible]	.[illegible]									[illegible].[illegible]	4.3
SW	.[illegible]	.[illegible]	.[illegible]									1.[illegible]	[illegible].[illegible]
WSW	1.	1.[illegible]										[illegible].[illegible]	[illegible].6
W	1.[illegible]	1.[illegible]	.[illegible]									[illegible].	4.[illegible]
WNW	.[illegible]	.[illegible]			.[illegible]							1.[illegible]	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	.[illegible]	.[illegible]		.[illegible]						[illegible].	[illegible].[illegible]
NNW	.[illegible]	[illegible].	.[illegible]	1.[illegible]	.[illegible]							[illegible].1	[illegible].4
VARBL													
CALM												14.[illegible]	
	1.[illegible]	[illegible].7	[illegible].[illegible]	14.[illegible]	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]10

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] CORPUS CHRISTI, TEXAS — [illegible] — OCT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

[illegible] — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	[illegible]	[illegible]		.[illegible]						[illegible]	[illegible]
NNE	.[illegible]	[illegible]	.7	[illegible]	[illegible]							[illegible]	[illegible]
NE	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.8							[illegible]	[illegible]
ENE		1.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]
E	1.[illegible]	1.[illegible]	[illegible]	.[illegible]								[illegible]	[illegible]
ESE	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]								6.1	7.1
SE	.[illegible]	1.[illegible]	1.[illegible]	[illegible]	.[illegible]							7.[illegible]	[illegible]
SSE	.[illegible]	1.[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S		[illegible]	[illegible]	[illegible]	.3							[illegible]	[illegible]
SSW	1.[illegible]		1.[illegible]	1.[illegible]								[illegible]	[illegible]
SW	1.[illegible]	1.[illegible]	1.[illegible]									[illegible]	[illegible]
WSW	1.[illegible]	1.[illegible]	.[illegible]									[illegible]	[illegible]
W		1.[illegible]	.[illegible]									1.[illegible]	[illegible]
WNW	.[illegible]	.[illegible]		.[illegible]	.6							1.[illegible]	11.[illegible]
NW		1.[illegible]	1.[illegible]	.[illegible]	.3	.[illegible]						[illegible]	[illegible]
NNW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.6							[illegible]	[illegible]
VARBL													
CALM												1.[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
[illegible] — MONTH
[illegible] — CLASS
1 — HOURS (L S T)
[illegible] — CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	2.	.	2.	1.							11.	.7
NNE	.	2.	.	2.4	.7							11.	.
NE	.	2.	5.	2.9	.7							11.	.6
ENE	.	1.	3.	1.	.7							5.	.
E	.	1.	2.	.								3.	.
ESE		1.	2.	2.5								7.1	9.5
SE		.	4.	4.	.6							10.	10.
SSE		1.	4.	2.	.6							10.	11.1
S	.	1.	4.	3.	.5							11.	10.8
SSW	.			1.								1.	9.
SW		.										.	.
WSW			.									.	7.
W		.										.	4.
WNW		.		.	.							1.	12.7
NW		.	.	1.	.							2.	11.4
NNW	.	1.	1.	1.								4.1	.
VARBL													
CALM												.	
	.	14.1	4.	31.2	.							100.	.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION

[illegible] — STATION NAME

[illegible] — YEARS

[illegible] — MONTH

[illegible] — CLASS

— HOURS (L S T)

— CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] CORPUS CHRISTI, TEXAS 19[illegible] NOV

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]

CLASS | HOURS (L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
E	[illegible]	[illegible]										[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					7.	11.1
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] / STATION | [illegible] CHRISTI, TEXAS / STATION NAME | [illegible] / YEARS | [illegible] / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	[illegible]	[illegible]	[illegible]	1.3	.7						[illegible]	15.3
NNE		[illegible]	4.7	[illegible]	1.0							[illegible]	13.[illegible]
NE	1.	1.	[illegible]	1.3								[illegible]	[illegible]
ENE	.7	1.3	.7	1.[illegible]								[illegible]	[illegible]
E		[illegible]	.7									1.[illegible]	[illegible]
ESE	.	.7	[illegible]	1.3								[illegible]	[illegible]
SE		.[illegible]	1.7	[illegible]	.7							[illegible]	11.[illegible]
SSE	.[illegible]	1.[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
S	[illegible]	1.[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	.7	[illegible]	1.[illegible]								[illegible]	[illegible]
SW	1.	.[illegible]	.7									[illegible]	[illegible]
WSW	.[illegible]	.7		.7								1.7	[illegible]
W		1.	1.									.3	[illegible]
WNW	.[illegible]	1.										1.7	[illegible]
NW	.	.[illegible]	1.3	.3		.[illegible]						[illegible]	[illegible]
NNW	.[illegible]	[illegible]	[illegible]	1.7	1.3	.7						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	.7	[illegible]	[illegible]	[illegible]	[illegible]	1.7						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

[illegible] / STATION | [illegible] CHRISTI, TEXAS / STATION NAME | [illegible] / YEARS | NOV / MONTH

ALL WEATHE / CLASS | 1[illegible] / HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	4.[illegible]	[illegible]	2.3	.[illegible]						13.[illegible]	1[illegible].[illegible]
NNE	1.[illegible]	3.7	4.[illegible]	[illegible].[illegible]	.[illegible]							13.7	[illegible].[illegible]
NE	.[illegible]	[illegible].[illegible]	4.[illegible]	2.3								11.[illegible]	[illegible].3
ENE	.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]								[illegible].[illegible]	[illegible].3
E		.[illegible]	2.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].4
ESE			1.[illegible]	.[illegible]	.3							2.[illegible]	11.7
SE		.[illegible]	1.7	[illegible].[illegible]	1.[illegible]							[illegible].[illegible]	12.[illegible]
SSE		1.[illegible]	2.7	[illegible].3	1.[illegible]	.[illegible]						11.[illegible]	12.[illegible]
S		.[illegible]	2.[illegible]	4.[illegible]	1.[illegible]							[illegible].[illegible]	11.[illegible]
SSW		.[illegible]	2.[illegible]	1.[illegible]	.3							4.3	1[illegible].[illegible]
SW		.[illegible]	.[illegible]	.3								1.[illegible]	[illegible].[illegible]
WSW		.[illegible]	.[illegible]									.[illegible]	.[illegible]
W	.[illegible]	.[illegible]										.[illegible]	[illegible].[illegible]
WNW			.[illegible]	1.[illegible]								1.[illegible]	1[illegible].3
NW		.[illegible]	[illegible].[illegible]	1.[illegible]	.3							[illegible].[illegible]	1[illegible].1
NNW	.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.7	.[illegible]						[illegible].[illegible]	1[illegible].4
VARBL													
CALM												.[illegible]	
	[illegible].[illegible]	1[illegible].7	33.[illegible]	37.[illegible]	[illegible].3	1.[illegible]						1[illegible].[illegible]	1[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION
CORPUS CHRISTI, TEXAS — STATION NAME
73-77 — 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	1.4	4.	6.1	.7							12.7	12.6
NNE	1.	2.	1.7	3.3	.3							8.7	9.8
NE	.7	2.3	1.7	.7								4.8	6.8
ENE	.7	2.	5.7	2.7								12.	9.4
E	1.	2.7	4.	.7								8.1	7.8
ESE		.7	2.7	2.7	.3							6.	10.7
SE		.7	4.	7.	1.7							13.	12.3
SSE		.7	3.7	4.	1.7	.7						12.1	12.4
S			.7	3.1	.7	.7						7.7	12.2
SSW		.7	.7	.3								1.7	8.2
SW													
WSW			.									.7	7.0
W	.7											.7	7.0
WNW	.7	.7	.7	.7								1.7	7.8
NW	.7	.7	.7	1.7	.3	.7						3.7	12.5
NNW		.7	3.1	2.3	.3	.7						6.7	11.4
VARBL													
CALM												.7	
	3.	14.7	34.7	37.0	3.	1.7						100.	10.3

TOTAL NUMBER OF OBSERVATIONS 730

SMOS

4

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | CORPUS CHRISTI, TEXAS — STATION NAME | 73- — YEARS | NOV — MONTH

ALL WEATHER — CLASS | 1° — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	7.	[illegible]	[illegible]	1.7							1[illegible].7	1[illegible].7
NNE	1.	.7	2.	2.7	.7	.[illegible]						7.[illegible]	1[illegible].[illegible]
NE	.7		1.	.7								2.7	.1
ENE	1.7	2.3	4.	1.7								9.[illegible]	7.1
E	.7	[illegible].[illegible]	[illegible].	.7								11.[illegible]	[illegible].[illegible]
ESE	1.[illegible]	[illegible].[illegible]	2.7	3.7	.3							11.[illegible]	6.1
SE	1.7	2.[illegible]	[illegible].7	[illegible].								14.7	[illegible].[illegible]
SSE	.[illegible]	4.3	[illegible].	3.7	.7							15.7	7.1
S	.[illegible]	.[illegible]	3.	1.7								[illegible].[illegible]	[illegible].[illegible]
SSW	.	.7										.7	[illegible].[illegible]
SW													
WSW													
W													
WNW	.7	.7										1.[illegible]	3.[illegible]
NW		1.	.	.7								2.	[illegible].[illegible]
NNW			1.[illegible]	1.7	.7	.7						4.[illegible]	13.7
VARBL													
CALM												[illegible].[illegible]	
	.7	2[illegible].7	37.7	2[illegible].3	[illegible].7	1.						1[illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 ... (CORP. CHRISTI, TEXAS) 73-... YEARS NOV MONTH

ALL WEATHER CLASS

... HOURS (L S T

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•	6.	5.7	1.7							15.1	11.6
NNE	.7	2.	1.7	4.								8.1	9.4
NE	1.		1.7	.7	.3							3.7	8.5
ENE	1.7	1.7	1.7	.7								4.7	6.3
E	.7	4.	1.7	.7								6.3	5.1
ESE	1.	3.7	7.	.7	.3							9.7	6.6
SE	.7	7.7	4.7	3.	.3							13.7	9.0
SSE	.7	7.7	5.7	1.7	.3							11.7	7.9
S	.	3.7	7.7	2.7								10.7	7.7
SSW	.		.7	.7								1.7	9.5
SW	.7											.7	2.5
WSW													
W	.											.7	7.0
WNW	.	.7	.7									1.7	4.3
NW				.7								.7	15.5
NNW	.7	.7	2.7	1.3	.3	.7						5.7	10.7
VARBL													
CALM												10.7	
	1.7	34.	31.7	20.7	.3	.7						100.	7.6

TOTAL NUMBER OF OBSERVATIONS ...

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] / CORPUS CHRISTI, TEXAS / 73-78 / NOV

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / ALL

CLASS / HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	4.2	5.4	1.4	.2						14.4	10.6
NNE	1.0	2.2	2.7	4.1	.7	.2						10.9	11.1
NE	.4	1.5	2.5	1.3	.1							5.3	7.9
ENE	.7	1.7	1.6	.3	.1							3.5	7.5
E	.4	.2	1.5	.4								4.7	5.4
ESE	.6	1.4	1.1	1.7	.3							5.1	8.3
SE	.8	2.1	3.4	3.3	.5							10.1	9.5
SSE	.7	3.1	4.1	3.6	.5	.1						12.1	9.1
S	1.1	1.6	2.7	2.3	.2	.1						8.0	7.4
SSW	.5	.5	1.1	.7	.1							3.0	7.1
SW	.7	.4	.4	.1								1.2	5.7
WSW	.3	.2	.1	.1								.7	4.7
W	.3	.1	.2									1.1	4.4
WNW	.3	.1	.4	.2								1.0	6.0
NW	.3	.4	.7	.6	.2	.1						2.1	10.2
NNW	.4	.7	2.2	1.0	.7	.3	.1					6.4	11.2
VARBL													
CALM												6.7	
	1.0	21.	30.1	2[illegible].5	4.5	1.0	.2					100.1	[illegible].4

TOTAL NUMBER OF OBSERVATIONS 24[illegible]0

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) [illegible] (STATION NAME) [illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS)

(HOURS (L S T)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	6.5	1.3							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	2.3								[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
SW	[illegible]	[illegible]										[illegible]	[illegible]
WSW	[illegible]	[illegible]										[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
WNW	[illegible]	[illegible]		[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	21.4	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | CORPUS CHRISTI, TEXAS — STATION NAME | [illegible] — YEARS | [illegible] — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.5	5.	7.4	1.6							17.	11.2
NNE	.	2.4	.7	7.9		.1						14.	.6
NE	.	1.	1.1	1.3								3.	7.1
ENE		.	.7									1.	.7
E	.2		.2									.4	.2
ESE	.	1.		.4								1.4	.7
SE	.2	1.	1.	.6								3.	.9
SSE	.	1.	1.1	1.	.3							3.	.9
S	1.	3.2	4.3	3.4								12.	5.4
SSW	.	1.	1.1	1.								4.	2.5
SW	.	1.2	.2									1.4	1.2
WSW	.1	1.	.2									1.	1.2
W	1.	.3	1.									.5	1.4
WNW	1.	1.	.2	.2		.1						1.	2.2
NW	1.2	1.	.	.1	.3							4.	1.1
NNW	.	1.2	1.1	1.2		.1						4.	1.4
VARBL													
CALM												9.2	
	1.2	2.2	21.1	21.2	.3	1.1						12.	7.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

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

ALL LATITUDES CLASS | [illegible] HOURS (LST)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L S T

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) — [illegible] (STATION NAME) — 73-[illegible] (YEARS) — [illegible] (MONTH)

ALL WEATHER (CLASS) — 1 (HOURS (L S T)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.[illegible]	4.[illegible]	5.[illegible]	1.[illegible]							14.[illegible]	10.[illegible]
NNE	1.[illegible]	[illegible].[illegible]	5.[illegible]	[illegible].[illegible]	.6							12.[illegible]	[illegible].[illegible]
NE	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ENE	1.[illegible]	1.[illegible]	[illegible].[illegible]									[illegible].[illegible]	[illegible].4
E	[illegible].[illegible]	1.[illegible]	.[illegible]									4.[illegible]	[illegible].[illegible]
ESE	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								4.[illegible]	[illegible].[illegible]
SE	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]								[illegible].[illegible]	7.9
SSE	1.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].9								12.[illegible]	.[illegible]
S	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]								13.[illegible]	[illegible].1
SSW		.[illegible]		1.[illegible]								1.[illegible]	1.[illegible]
SW													
WSW			.[illegible]									.[illegible]	[illegible].[illegible]
W		[illegible].[illegible]										1.[illegible]	4.[illegible]
WNW		.[illegible]	.[illegible]	.[illegible]								1.[illegible]	[illegible].[illegible]
NW		.[illegible]	1.[illegible]	.[illegible]		.[illegible]						[illegible].3	12.4
NNW	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]							[illegible].[illegible]	[illegible].[illegible]
VARBL													
CALM												11.[illegible]	
	1.[illegible]	[illegible].1	36.[illegible]	[illegible]1.[illegible]	[illegible].2	.[illegible]						1[illegible].[illegible]	[illegible].5

TOTAL NUMBER OF OBSERVATIONS [illegible]9

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	1.7	.						17.5	10.7
NNE	.	[illegible]	[illegible]	3.6	.4	.						12.4	[illegible]
NE	.	1.	[illegible]	.3	.1							[illegible]	7.4
ENE	.	1.	1.	.3								4.	[illegible]
E	.1	1.	.	.4								3.	[illegible]
ESE	.	.	.	.6	.							2.	7.5
SE	.	1.	2.	1.7	.3							5.7	9.6
SSE	.	1.	[illegible]	[illegible]	.6	.1						4.	10.2
S	.	[illegible]	4.	4.1	.3							11.7	9.5
SSW	.	1.1	.	1.	.1							3.	[illegible]
SW	.	.	.									1.1	6.7
WSW	.	.	.	.								1.1	6.4
W	.	.	.	.	.							[illegible]	[illegible]
WNW	.	.	.	.	.	.	.					1.	[illegible]
NW	.	.	1.	.	.	.	.					[illegible]	[illegible]
NNW	.	1.	1.	1.	.6	.						6.	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	31.	24.	[illegible]	[illegible]	.1					100.	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 — STATION | [illegible] STATION NAME | 7?- YEARS | ALL MONTH

ALL WEATHR 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	.7	1.0	2.[illegible]	2.[illegible]	.7	.1						[illegible].7	10.1
NNE	.[illegible]	1.[illegible]	2.4	2.[illegible]	.[illegible]	.1						[illegible].7	9.[illegible]
NE	.[illegible]	1.[illegible]	1.0	1.1	.1	.[illegible]						[illegible].7	[illegible].4
ENE	.[illegible]	1.[illegible]	1.0	1.[illegible]	.1	.[illegible]	.0[illegible]					[illegible].5	[illegible].1
E	.[illegible]	[illegible].1	[illegible].4	1.5	.1	.[illegible]	.[illegible]	.[illegible]				7.[illegible]	7.9
ESE	.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.3	.[illegible]	.[illegible]	.[illegible]				10.1	[illegible].5
SE	.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].6	.[illegible]	.1	.[illegible]					[illegible].[illegible]	[illegible].5
SSE	.[illegible]	[illegible].[illegible]	[illegible].4	6.[illegible]	.[illegible]	.1	.[illegible]					[illegible].4	[illegible].1
S	1.[illegible]	2.1	3.[illegible]	[illegible].1	.[illegible]	.[illegible]						[illegible].[illegible]	8.9
SSW	.[illegible]	.[illegible]	.[illegible]	.3	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]	.[illegible]	.[illegible]	.[illegible]								1.[illegible]	4.[illegible]
WSW	.[illegible]	.[illegible]	.1	.[illegible]								.[illegible]	4.[illegible]
W	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]							1.1	[illegible].[illegible]
WNW	.[illegible]	.[illegible]	.[illegible]	.1	.1	.[illegible]	.[illegible]					.[illegible]	7.9
NW	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.1	.[illegible]					1.[illegible]	10.[illegible]
NNW	.[illegible]	.[illegible]	1.[illegible]	1.1	.4	.1	.[illegible]					[illegible].[illegible]	10.[illegible]
VARBL													
CALM												[illegible]	
	[illegible].[illegible]	1.[illegible]	[illegible].4	[illegible].[illegible]	[illegible].1	.[illegible]	.1	.1				1[illegible].[illegible]	[illegible].[illegible]

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

SMOS

NAVAL WEATHER SERVICE
DETACHMENT
ASHEVILLE, NC

SURFACE WINDS

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

1 [illegible] CORPUS CHRISTI, TEXAS [illegible] ALL
STATION / STATION NAME / YEARS / MONTH

INSTRUMENT
CLASS

ALL
HOURS (L.S.T.)

CIG [illegible] TO 1400 FT W/VSBY 1/2 MI OR MORE,
CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	2.3	6.[illegible]	1.7	.7						1[illegible].4	11.2
NNE	.[illegible]	1.1	3.[illegible]	3.4	.9	.[illegible]						[illegible].[illegible]	11.1
NE	.[illegible]	1.1	1.[illegible]	2.[illegible]	.[illegible]	.[illegible]						[illegible].4	[illegible].7
ENE	.6	.[illegible]	1.[illegible]	1.5	.2							4.[illegible]	[illegible].2
E	.4	.[illegible]	2.[illegible]	2.[illegible]	.2	.[illegible]	.[illegible]	.0				6.1	[illegible].[illegible]
ESE	.[illegible]	1.2	2.[illegible]	3.7	.4	.1	.[illegible]	.0				8.1	1[illegible].5
SE	.[illegible]	.[illegible]	3.[illegible]	7.1	1.[illegible]	.[illegible]	.[illegible]					13.[illegible]	11.[illegible]
SSE	.[illegible]	1.7	4.[illegible]	5.6	1.[illegible]	.[illegible]	.[illegible]					12.[illegible]	10.9
S	.[illegible]	1.2	3.[illegible]	7.1	.5	.1						8.[illegible]	10.[illegible]
SSW	.[illegible]	.4	.[illegible]	.3	.[illegible]							1.4	7.[illegible]
SW	.[illegible]	.5	.[illegible]	.[illegible]								.[illegible]	5.7
WSW	.[illegible]	.[illegible]	.[illegible]	.1								.[illegible]	6.[illegible]
W	.[illegible]	.6	.[illegible]	.2								1.2	.6
WNW	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]						1.[illegible]	.[illegible]
NW	.[illegible]	.4	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]					[illegible].[illegible]	1[illegible].5
NNW	.[illegible]	.7	1.[illegible]	2.3	.7	.[illegible]	.[illegible]					[illegible].[illegible]	11.1
VARBL													
CALM												2.[illegible]	
	.[illegible]	1[illegible].[illegible]	31.[illegible]	37.7	7.0	1.[illegible]	.2	.[illegible]				1[illegible].[illegible]	1[illegible].3

TOTAL NUMBER OF OBSERVATIONS 4[illegible]9

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	≥ 1⅓	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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

PART D

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of $\geq$ 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 > 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																
< 20000 ≥ 18000																
< 18000 ≥ 16000																
< 16000 ≥ 14000																
< 14000 ≥ 12000																
< 12000 ≥ 10000																
< 10000 ≥ 9000																
< 9000 ≥ 8000																
< 8000 ≥ 7000																
< 7000 ≥ 6000																
< 6000 ≥ 5000																
< 5000 ≥ 4500																
< 4500 ≥ 4000																
< 4000 ≥ 3500																
< 3500 ≥ 3000																
< 3000 ≥ 2500																
< 2500 ≥ 2000																
< 2000 ≥ 1800																
< 1800 ≥ 1500																
< 1500 ≥ 1200																
< 1200 ≥ 1000																
< 1000 ≥ 900																
< 900 ≥ 800																
< 800 ≥ 700																
< 700 ≥ 600																
< 600 ≥ 500																
< 500 ≥ 400																
< 400 ≥ 300																
< 300 ≥ 200																
< 200 ≥ 100																
< 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L S T _____

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000																
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
≥ 8000 ≥ 7000																
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≥ 4500 ≥ 4000																
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≥ 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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILIT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 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 _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

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

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) _____

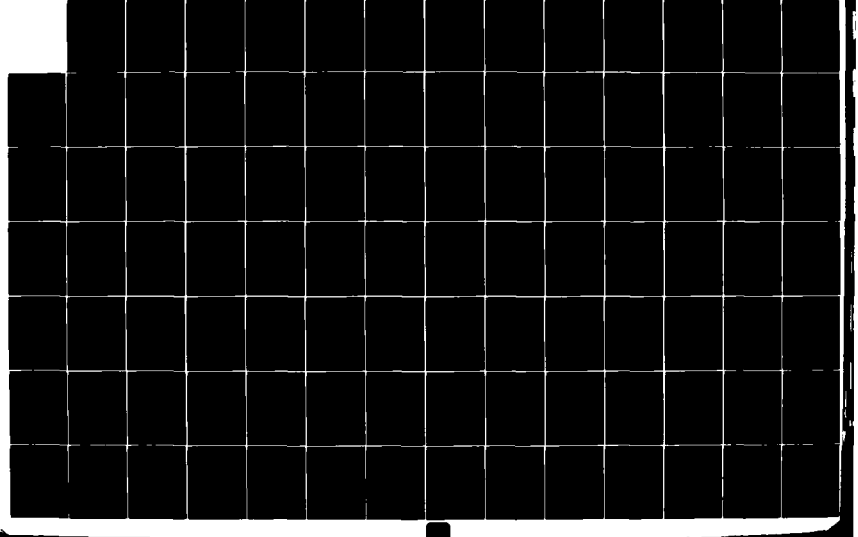
CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅝	≥ 1¼	≥ 1	≥ ¾	≥ ⅜	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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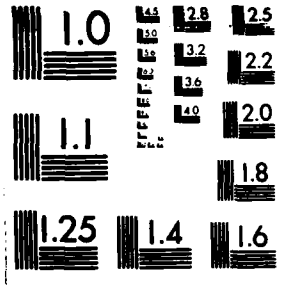
TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

AD A150 456 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 3/4
CORPUS CHRISTI TEXAS(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC NOV 83

UNCLASSIFIED F/G 4/2 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963 A

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
≥ 18000																
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TOTAL NUMBER OF OBSERVATIONS 225

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

4

1 — STATION

[illegible] — STATION NAME

[illegible] — YEARS

[illegible] — MONTH

[illegible] — HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

1 STATION | [illegible] STATION NAME | [illegible] YEARS | MAY MONTH | HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

12
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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≥ 4000																
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≥ 2000																
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≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 1[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)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

4

STATION | STATION NAME | YEARS | MONTH

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

TOTAL NUMBER OF OBSERVATIONS _____

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

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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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≥ 400																
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≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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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≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

1 (STATION) | [illegible] (STATION NAME) | [illegible] (YEARS) | AP (MONTH)

21 (HOURS (L S T))

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

4

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	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 20000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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)

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																
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AVAI 1200																
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AVAI 800																
AVAI 700																
AVAI 600																
AVAI 500																
AVAI 400																
AVAI 300																
AVAI 200																
AVAI 100																
AVAI 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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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≥ 300																
≥ 200																
≥ 100																
0																

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

4

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 _____

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 (LST) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

4

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 < 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)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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)															
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 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 _____

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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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 1

HOURS (L S T /)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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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																
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≥ 14000																
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≥ 300																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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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≥ 300																
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≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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 (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																
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≥ 1200 ≥ 1000																
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≥ 500 ≥ 400																
≥ 300 ≥ 200																
≥ 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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 _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 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
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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
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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	≥ 1¼	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH 1 | HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

4

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 _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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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
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

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 _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T) _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS L.S.T.

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

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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIFNAVOCEANMET 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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

4

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 (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																
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TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH 1

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 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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TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T) _____

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

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1⅔	≥ 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 _____

DIR NAVOCEANMET [illegible]

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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≥ 300 < 200																
≥ 100 < 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (L S T)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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																
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≥ 1200																
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≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

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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≥ 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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≥ 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																
< 20000 ≥ 18000																
< 18000 ≥ 16000																
< 16000 ≥ 14000																
< 14000 ≥ 12000																
< 12000 ≥ 10000																
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< 500 ≥ 400																
< 400 ≥ 300																
< 300 ≥ 200																
< 200 ≥ 100																
< 100 ≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L S T)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

4

SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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4

SKY COVER

STATION _____ STATION NAME CORPUS CHRISTI, TEXAS _____ 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		
		17.6			17.0						19.4	46.1		
		19.1			15.8						12.3	53.		
		15.5			13.7						13.7	57.1	7.4	
		17.2			13.3						16.5	57.7	7.7	
		17.			16.						21.2	45.4	7.2	
		1 .7			14.4						21.2	41.2	6.5	
		13.1			14.5						13.7	46.5	.9	
		17.0			20.7						15.7	41.6	6.5	
TOTALS		17.2			15.7						7.9	43.7		

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SKY COVER

STATION | STATION NAME | PERIOD | MONTH

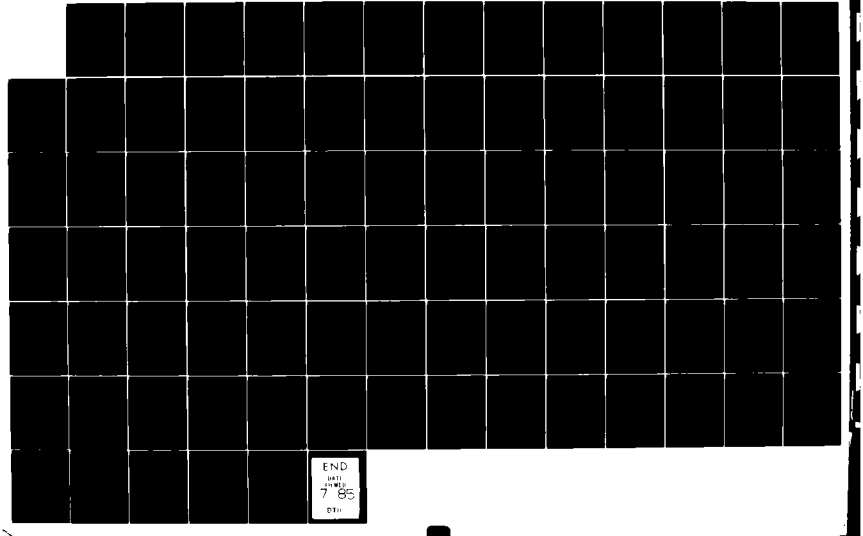
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

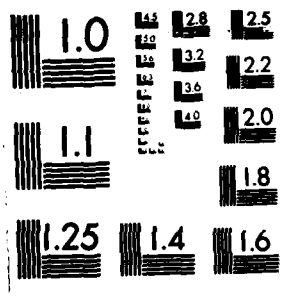
MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
TOTALS														

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AD A150 456 SUMMARY OF METEOROLOGICAL OBSERVATIONS SURFACE (SMOS) 4/4
CORPUS CHRISTI TEXAS(U) NAVAL OCEANOGRAPHY COMMAND
DETACHMENT ASHEVILLE NC NOV 83

UNCLASSIFIED F/G 4/2 NL





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

SKY COVER

12926 (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00	16.5			20.3						25.8	37.4	6.7	310
	03	18.1			22.3						26.8	32.9	6.4	310
	06	15.8			15.8						33.2	35.2	7.0	310
	09	18.4			15.8						35.2	30.6	6.7	310
	12	14.2			24.2						32.9	28.7	6.6	310
	15	17.1			29.0						29.7	24.2	6.2	310
	18	15.8			25.2						37.7	21.3	6.3	310
	21	15.5			22.9						35.2	26.5	6.5	310
TOTALS		16.8			21.9						32.1	29.6	6.5	2480

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SKY COVER

12926 (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-92 (PERIOD) JUN (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	03	22.7			42.3						27.3	7.7	4.5	300
	09	20.3			43.0						24.0	12.7	4.7	300
	15	12.7			38.7						36.7	12.0	5.7	300
	18	11.3			21.7						51.3	13.7	6.2	300
	12	11.0			37.0						39.3	12.7	5.9	300
	15	13.7			43.7						32.7	10.0	5.3	300
	18	16.7			40.7						35.7	7.0	5.1	300
	21	13.7			46.3						27.7	7.3	4.6	300
TOTALS		15.9			39.8						38.3	10.8	5.3	2400

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SKY COVER

12926 CORPUS CHRISTI, TEXAS 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	00	23.9			46.5						21.3	8.4	4.1	31[illegible]
	[illegible]	15.5			54.8						21.0	8.7	4.4	310
	06	12.9			42.9						33.2	11.0	[illegible].4	310
	09	13.5			34.2						41.3	11.0	5.8	310
	12	12.9			41.9						34.8	10.3	5.4	310
	15	16.5			44.2						29.4	10.0	5.0	310
	18	16.9			43.5						25.5	14.2	5.0	310
	21	20.6			46.8						24.5	8.1	4.4	310
TOTALS		16.6			44.4						28.9	10.2	4.9	2480

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SKY COVER

12926 (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00	16.1			50.0						25.8	8.1	4.6	310
	03	17.1			51.6						23.2	8.1	4.4	310
	06	11.6			39.4						40.6	8.4	5.7	310
	09	17.9			27.4						46.5	12.3	6.2	310
	12	10.3			35.2						41.0	13.5	6.1	310
	15	13.2			38.4						36.8	11.6	5.6	310
	18	16.1			32.3						37.7	13.9	5.8	310
	21	13.9			50.0						27.1	9.0	4.8	310
TOTALS		14.0			40.5						34.9	10.6	5.4	2480

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SKY COVER

12926 CORPUS CHRISTI, TEXAS 73-82 SEP
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00	25.7			42.0						21.3	11.0	4.3	300
	03	23.0			46.3						18.0	12.7	4.3	300
	06	16.3			44.3						27.0	12.7	5.0	300
	09	15.0			33.3						34.0	17.7	5.8	300
	12	14.7			39.7						30.7	15.0	5.5	300
	15	15.3			41.7						31.0	12.0	5.2	300
	18	23.7			34.3						28.7	16.3	5.2	300
	21	22.0			36.3						22.0	12.7	4.3	300
TOTALS		19.9			39.7						26.6	13.8	5.0	2400

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SKY COVER

12926 CORPUS CHRISTI, TEXAS 73-82 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00	34.2			33.9						17.7	14.2	4.0	310
	03	33.5			36.5						14.2	15.8	4.0	310
	06	29.6			41.6						18.4	19.4	4.8	310
	09	15.5			39.7						27.7	18.1	5.5	310
	12	16.5			36.8						30.0	16.8	5.5	310
	15	14.2			44.5						26.5	14.8	5.2	310
	18	18.1			38.7						28.4	14.8	5.2	310
	21	30.6			35.2						18.1	16.1	4.3	310
TOTALS		22.9			38.2						22.6	16.3	4.8	2480

SKY COVER

12926 (STATION) CORPUS CHRISTI, TEXAS (STATION NAME) 73-82 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00	37.7			19.0						20.0	23.3	4.7	300
	03	32.7			23.3						13.7	30.3	5.0	300
	06	31.3			23.7						17.0	28.0	5.0	300
	09	23.3			28.3						16.0	32.3	5.5	300
	12	21.0			25.0						24.0	30.0	5.9	300
	15	23.0			30.3						21.3	25.3	5.4	300
	18	24.3			31.7						19.7	24.3	5.2	300
	21	35.3			22.7						16.3	25.7	4.7	300
TOTALS		28.6			25.5						18.5	27.4	5.2	2400

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SKY COVER

12926 CORPUS CHRISTI, TEXAS 73-82 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00	30.7			18.1						13.6	37.5	5.5	309
	03	29.4			18.8						17.2	34.6	5.6	309
	06	28.2			16.2						17.8	37.9	5.9	309
	09	18.4			14.9						23.9	42.7	6.9	309
	12	16.8			22.0						22.7	38.5	6.6	309
	15	22.3			22.0						19.1	36.6	6.0	309
	18	18.8			23.7						20.9	36.7	6.3	308
	21	32.5			16.6						16.6	34.4	5.4	308
TOTALS		24.6			19.0						19.0	37.4	6.0	2470

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SKY COVER

12926 CORPUS CHRISTI, TEXAS 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	16.9			16.6						15.7	50.8	7.0	2479
FEB		21.3			18.6						16.1	41.9	6.2	2256
MAR		17.2			15.7						17.9	49.3	7.0	2480
APR		17.2			16.8						22.3	43.7	6.9	2400
MAY		16.4			21.9						32.1	29.6	6.5	2480
JUN		15.2			39.4						34.3	10.4	5.3	2400
JUL		16.6			44.4						28.9	10.2	4.9	2480
AUG		14.0			40.5						34.8	10.6	5.4	2480
SEP		19.9			39.7						26.6	13.8	5.0	2400
OCT		22.2			38.2						22.6	16.3	4.8	2480
NOV		28.6			25.5						18.5	27.4	5.2	2400
DEC		24.6			19.0						19.0	37.4	6.0	2470
TOTALS		19.5			28.0						24.1	28.5	5.9	29205

NAVWEASERVCOM

NOCD, Federal Building
Asheville, N. C.

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

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

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

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

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

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

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

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

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

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

DAILY TEMPERATURES

1	[illegible] ISTI, [illegible]	[illegible]	[illegible]
STATION	STATION NAME	YEARS	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]								.1	.4				.
≥ [illegible]				.1	.3	.2	4.7	6.4	2.6	.3			1.4
≥ [illegible]		.1	.3	1.1	3.1	[illegible].4	62.2	64.3	42.7	5.2		.1	[illegible].1
≥ [illegible]		.3	2.7	7.5	44.2	[illegible]	98.2	95.6	62.1	38.6	4.4	.3	[illegible]
≥ [illegible]	1.1	4.2	14.2	42.5	86.9	99.6	100.0	99.8	96.8	73.5	3[illegible].8	5.4	[illegible]
≥ [illegible]	[illegible].1	23.3	42.3	[illegible]1.4	98.2	100.0		100.0	99.2	89.6	55.2	24.5	[illegible]
≥ [illegible]	[illegible].7	44.9	71.8	[illegible].6	99.3				99.9	96.6	72.[illegible]	46.2	[illegible]
≥ [illegible]	[illegible]	[illegible]4.5	[illegible]	9[illegible].4	100.0				100.0	98.9	83.3	66.3	[illegible]7.7
≥ [illegible]	[illegible]	76.7	[illegible]	99.7						99.4	91.2	80.5	[illegible].7
≥ [illegible]	[illegible]	87.5	97.6	100.0						100.0	96.2	89.6	[illegible].1
≥ [illegible]	[illegible].1	[illegible].6	99.[illegible]								99.[illegible]	95.7	[illegible]
≥ 45	[illegible]	[illegible]	99.7								99.7	96.8	[illegible]
≥ [illegible]	[illegible]7.7	99.4	100.0								100.0	99.7	[illegible]
≥ [illegible]	99.4	99.9										100.0	[illegible]
≥ [illegible]	99.7	100.0											[illegible]
≥ [illegible]	[illegible]												[illegible]
≥													
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MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].6	[illegible]	[illegible]	[illegible].3	[illegible].1	[illegible]2.1	73.6	57.3	[illegible]
S.D.	[illegible]	9.1[illegible]	7.4[illegible]	5.0[illegible]7	3.86[illegible]	2.941	2.6[illegible]	3.110	4.206	5.819	8.712	9.0[illegible]5	11.[illegible]
TOTAL OBS.	1147	[illegible]	114[illegible]	1140	114[illegible]	[illegible]110	11[illegible]	1147	1110	1176	1139	1147	13[illegible]3

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DAILY TEMPERATURES

1 STATION | CORPUS CHRISTI, TEXAS STATION NAME | [illegible] YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC.	ANNUAL
≥ [illegible]						.1		.1	.1	.1			.
≥ [illegible]					1.9	6.6	49.7	44.8	26.3	4.2			1 .
≥ 75				4.7	44.1	8.9	96.5	93.6	75.[illegible]	29.9	2.3		3 .
≥ 70	.3	.4	5.2	40.6	79.8	97.9	99.9	99.7	92.4	56.9	17.2	2.4	4 .
≥ 65	7.8	9.0	21.2	71.5	93.5	9.9	100.0	100.0	96.7	76.2	35.1	13.5	6 .
≥ 60	21.3	27.1	56.5	89.2	99.1	100.0			100.0	90.2	55.9	27.5	7 .
≥ 55	39.4	45.7	78.[illegible]	95.4	99.9					97.6	70.5	43.6	9 .
≥ 50	61.3	65.3	87.2	99.4	100.0					99.4	85.9	65.6	8 .
≥ 45	6[illegible]	79.2	94.[illegible]	99.9						100.0	93.6	83.9	9 .
≥ 40	[illegible]	92.1	98.4	100.0							98.5	93.9	9 .
≥ 35	97.2	97.5	99.7								99.6	98.8	9 .1
≥ 30	97.4	99.7	99.8								100.0	99.4	9 .
≥ 25	99.[illegible]	99.8	100.0									100.0	9 .
≥ 20	99.9	100.0											10 .
≥ 15	100.0												10 .
≥													
≥													
≥													
≥													
≥													
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MEAN	[illegible]	52.[illegible]	69.4	86.[illegible]	72.9	77.9	78.[illegible]	78.2	76.5	65.6	50.0	53.8	66.4
S.D.	10.1 1	[illegible].971	[illegible].736	5.9[illegible]	4.55[illegible]	3.1[illegible]6	2.213	2.566	4.195	6.934	9.[illegible]0[illegible]	9.011	12.4[illegible]
TOTAL OBS.	11[illegible]	10[illegible]	11[illegible]	11[illegible]	1140	11[illegible]	1175	1147	111[illegible]	1176	1179	1147	1[illegible]

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DAILY TEMPERATURES

1 STATION | [illegible]ISTI, T[illegible] STATION NAME | 4[illegible] YEARS | [illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ [illegible]						.[illegible]	.3	1.6	.5	.1			[illegible]
≥ [illegible]					1.4	[illegible]	60.9	61.5	36.4	3.7			1[illegible].7
≥ [illegible]				[illegible].2	46.9	71.8	98.6	[illegible]	82.8	31.4	2.2		37.[illegible]
≥ [illegible]	.[illegible]	.[illegible]	8.6	42.7	56.4	99.8	100.0	100.0	96.1	65.7	[illegible]1.9	3.1	[illegible].4
≥ [illegible]	11.2	13.7	38.[illegible]	78.8	97.6	100.0			99.5	86.5	44.9	17.1	6[illegible]
≥ [illegible]	[illegible]	34.[illegible]	55.5	[illegible]2.9	99.8				100.0	95.4	65.4	34.3	7[illegible].5
≥ [illegible]	[illegible]	56.[illegible]	83.1	[illegible].1	100.0					98.6	83.[illegible]	57.3	[illegible]
≥ [illegible]	[illegible]	[illegible]	[illegible]1.5	[illegible]9.8						99.8	90.7	76.5	91.7
≥ [illegible]	[illegible]7.[illegible]	[illegible]7.5	97.[illegible]	100.0						100.0	96.5	89.5	9[illegible]
≥ 4[illegible]	[illegible]	95.6	[illegible]9.[illegible]								99.3	96.2	9[illegible].3
≥ [illegible]	[illegible]	[illegible].8	99.7								99.8	99.0	99.4
≥ [illegible]	[illegible]	99.7	100.0								100.0	99.9	9[illegible].8
≥ [illegible]	[illegible]4.4	99.8										100.0	99.9
≥ [illegible]	[illegible]9.[illegible]	100.0											100.0
≥ [illegible]	1[illegible]												100.[illegible]
≥													
≥													
≥													
≥													
≥													
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≥													
≥													
≥													
MEAN	[illegible]	[illegible].1	6[illegible].2	72.[illegible]	78.5	8[illegible].4	[illegible]	84.[illegible]	[illegible]2.6	76.1	67.[illegible]	60.6	7[illegible]
S.D.	[illegible]	[illegible].477	7.241	5.[illegible]8	3.771	2.698	1.9[illegible]	2.462	3.[illegible]13	5.966	8.512	8.501	11.[illegible]01
TOTAL OBS.	11[illegible]	104[illegible]	114[illegible]	1139	1146	1110	117[illegible]	1147	111[illegible]	1176	1139	1147	13[illegible]

NAVWEASERVCOM

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1946-1987	JANUARY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP EXTREME DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP EXTREME DATE
1	56.6	13.7	63.2	17.3	7[illegible]	25.6	1966	50.0	10.0	[illegible]	-1.1	1979
2	58.1	14.5	64.4	18.0	8[illegible]	27.8	1976	51.8	11.0	[illegible]3	-5.0	1979
3	56.7	13.7	63.0	17.2	79	26.1	1971*	50.5	10.3	2[illegible]	-2.2	1979
4	54.7	12.6	62.3	16.8	7[illegible]	26.1	1955	47.2	8.4	26	-3.3	1947
5	55.4	13.0	62.2	16.8	77	25.0	1978	48.5	9.2	[illegible]	-1.1	1947
6	56.3	13.6	63.1	17.3	79	26.1	1978	49.8	9.9	[illegible]	-1.1	1970
7	55.6	13.1	62.6	17.0	79	26.1	1975	48.5	9.2	[illegible]	-2.2	1979
8	56.1	13.4	63.1	17.3	84	28.9	1953	49.2	9.6	26	-3.3	1976
9	56.1	13.4	63.1	17.3	7[illegible]	25.6	1972	49.2	9.6	26	-3.3	1952
10	55.3	12.9	62.6	17.0	7[illegible]	25.6	1978*	48.1	8.9	21	-6.1	1962
11	54.7	12.6	62.1	16.7	77	25.0	1980*	47.2	8.4	20	-6.7	1962
12	55.1	12.8	61.6	16.4	77	25.0	1971	48.5	9.2	19	-7.2	1963
13	55.9	13.3	62.9	17.2	80	26.7	1972	49.0	9.4	25	-3.9	1963
14	57.3	14.1	64.3	17.9	83	28.3	1960	50.3	10.2	28	-2.2	1962
15	57.9	14.4	65.6	18.7	77	25.0	1980	50.3	10.2	35	1.7	1972
16	56.7	13.5	64.4	18.0	7[illegible]	25.6	1978	48.2	9.0	33	.6	1962
17	55.4	13.0	61.4	16.3	76	24.4	1978*	49.4	9.7	31	-.6	1957
18	56.4	13.6	63.2	17.3	77	25.0	1952*	49.7	9.8	35	1.7	1949
19	56.4	13.8	63.4	17.4	77	25.0	1980*	50.2	10.1	30	-1.1	1963
20	57.1	13.9	63.9	17.7	83	28.3	1972	50.3	10.2	27	-2.8	1963
21	57.3	14.1	64.5	18.1	77	25.0	1969	50.2	10.1	30	-1.1	1962
22	58.4	14.7	65.5	18.6	8[illegible]	26.7	1972	51.4	10.8	32	.0	1954
23	57.0	13.9	63.9	17.7	7[illegible]	25.6	1969	50.2	10.1	26	-3.3	1963
24	56.7	13.7	64.0	17.8	8[illegible]	26.7	1972	49.5	9.7	21	-6.1	1963
25	58.6	14.8	66.3	19.1	8[illegible]	26.7	1976	50.8	10.4	34	1.1	1961
26	59.1	15.0	66.4	19.1	7[illegible]	25.6	1950	51.6	10.9	34	1.1	1961
27	58.6	14.8	65.1	18.4	8[illegible]	26.7	1977	52.7	11.2	3[illegible]	-1.1	1948
28	58.4	14.7	65.6	18.7	81	27.2	1977	51.1	10.6	26	-3.3	1948
29	58.1	14.4	65.1	18.4	7[illegible]	26.1	1975*	50.8	10.4	26	-3.3	1951
30	57.4	14.1	64.6	18.1	84	28.9	1971	50.2	10.1	20	-6.7	1951
31	57.7	14.3	64.3	17.9	8[illegible]	26.7	1975	51.2	10.7	21	-6.1	1949
Monthly	56.6	13.8	63.8	17.7	8[illegible]	28.9	1971*	49.8	9.9	19	-7.2	1962

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1946-1982	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 DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	58.9	14.9	65.5	18.6	8[illegible]	26.7	1975	52.4	11.3	21	-6.1	1951
2	57.0	13.9	63.9	17.7	86	30.0	1963	50.1	10.1	22	-5.6	1951
3	56.[illegible]	13.3	62.6	17.0	81	27.2	1954*	49.4	9.7	[illegible]	-1.1	1951
4	58.4	14.7	65.9	18.8	8[illegible]	30.0	1954	50.8	10.4	34	1.1	1956
5	60.1	15.6	67.2	19.6	79	26.1	1954	53.0	11.7	34	1.1	1982
6	58.8	14.9	66.2	19.0	81	27.2	1969	51.4	10.8	[illegible]	-1.1	1952
7	57.3	14.1	64.0	17.8	77	25.0	1957	50.6	10.3	34	1.1	1975
8	57.7	14.3	65.5	18.6	7[illegible]	25.6	1963	49.9	9.9	[illegible]2	.0	1971
9	59.1	14.5	65.9	18.8	86	30.0	1962	50.[illegible]	10.2	34	1.1	1979
10	58.9	14.9	66.4	19.1	8[illegible]	27.[illegible]	1981	51.2	10.7	34	1.1	1979
11	59.6	15.3	67.1	19.5	82	27.8	1954	52.0	11.1	28	-2.2	1981
12	59.7	15.4	66.8	19.3	81	27.2	1978	52.6	11.4	30	-1.1	1963
13	59.[illegible]	15.1	67.0	19.4	8[illegible]	26.7	1976	51.5	10.8	[illegible]2	.0	1963*
14	60.1	15.6	67.2	19.6	8[illegible]	26.7	1957	52.9	11.6	[illegible]2	.0	1963*
15	60.[illegible]	16.0	67.4	19.7	85	29.4	1962	54.2	12.3	35	1.7	1951
16	60.0	15.6	67.6	19.8	86	30.0	1982	52.3	11.3	35	1.7	1979
17	60.0	15.6	66.3	19.1	8[illegible]	29.4	1972	53.[illegible]	12.1	33	.6	1980
18	60.7	15.9	66.3	19.3	83	27.8	1974	54.6	12.6	36	2.2	1979
19	61.0	16.1	67.6	19.8	8[illegible]	26.7	1971*	54.5	12.5	[illegible]9	[illegible].9	1970*
20	61.2	16.2	67.3	19.6	79	26.1	1976	55.1	12.8	41	5.0	1968
21	60.4	15.8	67.2	19.6	83	28.3	1980	53.6	12.0	[illegible]5	3.3	1955
22	59.6	15.3	66.9	19.4	81	27.2	1975	52.4	11.3	36	2.2	1978*
23	61.2	16.2	68.6	20.3	83	28.3	1977	53.8	12.1	[illegible]4	1.1	1968
24	60.7	15.9	68.2	20.1	83	28.3	1977	53.1	11.7	34	1.1	1965*
25	61.3	16.3	69.5	20.3	8[illegible]	26.7	1971	54.1	12.3	31	-.6	1960
26	62.3	16.8	68.7	20.4	8[illegible]	29.4	1971	55.9	13.3	40	4.4	1952
27	62.9	17.2	70.9	21.1	9[illegible]	34.4	1954	55.[illegible]	13.2	37	2.8	1952
28	62.9	17.2	69.6	20.9	8[illegible]	26.7	1978*	56.2	13.4	36	2.2	1962
29	63.1	17.3	69.1	20.[illegible]	8[illegible]	26.7	1976	57.[illegible]	13.9	43	6.1	1960
30												
31												
Monthly	59.8	15.4	66.9	19.4	9[illegible]	34.4	1954	52.[illegible]	11.6	21	-6.1	1951

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1946-1982	MARCH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	63.4	17.4	69.3	20.7	9[illegible]	32.2	1975	57.4	14.1	35	1.7	1962
2	63.0	17.2	69.6	20.9	86	30.0	1971	56.5	13.6	25	-3.9	1980
3	63.6	17.6	70.1	21.2	84	28.9	1953	57.1	13.9	37	2.8	1980
4	63.4	17.4	69.8	21.0	86	30.0	1981	57.0	13.9	37	2.8	1978
5	62.4	16.9	68.5	20.3	82	27.8	1976	56.3	13.5	37	2.8	1965
6	62.5	16.9	69.6	20.9	87	30.6	1973	55.3	12.9	40	4.4	1982
7	63.4	17.4	70.5	21.4	86	30.0	1950	56.2	13.4	35	3.3	1982
8	63.5	17.5	70.3	21.3	83	28.3	1976	56.7	13.7	37	2.6	1947
9	64.9	18.3	71.4	21.9	79	26.1	1974*	58.5	14.7	39	3.9	1978
10	67.1	19.5	73.4	23.0	84	28.9	1973*	60.8	16.0	40	4.4	1949
11	66.4	19.1	72.6	22.6	84	28.9	1978	60.2	15.7	29	-1.7	1946
12	65.1	18.4	71.6	22.0	8[illegible]	29.4	1980	58.6	14.8	31	-.6	1948
13	63.7	17.6	70.6	21.4	86	30.0	1978	56.7	13.7	36	3.3	1951
14	64.4	18.0	71.3	21.8	83	29.4	1978*	57.6	14.2	40	4.4	1970
15	66.1	18.9	72.3	22.4	84	28.9	1973	59.9	15.5	43	6.1	1962
16	65.9	18.8	71.9	22.2	84	28.9	1972	59.9	15.5	44	6.7	1962
17	67.2	19.6	74.0	23.3	87	30.6	1972	60.4	15.8	47	8.3	1978*
18	67.4	19.7	74.5	23.6	87	30.6	1975	60.2	15.7	41	5.0	1960
19	66.8	19.3	73.7	23.2	88	31.1	1977*	60.0	15.6	40	4.4	1965
20	67.3	19.6	73.6	23.1	89	31.7	1980	60.9	16.1	35	1.7	1965
21	66.7	19.3	73.4	23.0	91	32.2	1955	60.0	15.6	44	6.7	1968
22	66.6	19.2	72.6	22.6	83	28.4	1971	60.7	15.9	45	7.2	1968*
23	68.2	20.1	74.9	23.8	90	32.2	1947	61.5	16.4	46	7.8	1952
24	67.9	19.9	74.2	23.4	85	29.4	1975	61.6	16.4	48	8.7	1974
25	67.1	19.5	74.3	23.5	88	31.1	1971	60.0	15.6	44	6.7	1974
26	66.1	18.9	72.5	22.5	84	28.9	1946	59.8	15.4	36	2.2	1955
27	67.4	19.7	73.6	23.1	84	28.9	1972*	61.2	16.2	38	3.3	1955
28	68.6	20.3	75.3	24.1	86	30.0	1975*	61.8	16.6	44	6.7	1955
29	69.0	20.6	74.8	23.8	88	31.7	1974	63.1	17.3	45	7.2	1975
30	68.9	20.5	74.9	23.8	84	30.0	1981	63.0	17.2	42	5.6	1975
31	69.4	20.8	75.6	24.2	8[illegible]	29.4	1973*	63.2	17.3	51	10.6	1975
Monthly	65.9	18.8	72.4	22.4	9[illegible]	32.2	1975*	59.4	15.2	25	-3.9	1980

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	APRIL

	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	70.1	21.2	76.7	24.8	92	33.3	1974	63.5	17.5	51	10.6	1954
2	70.1	21.2	76.4	24.7	89	31.7	1975	63.8	17.7	50	10.0	1970
3	71.2	21.6	77.2	25.1	88	31.1	1974	65.3	18.5	49	9.4	1975
4	69.9	21.1	76.0	24.4	85	29.4	1981	63.8	17.7	50	10.0	1960
5	68.8	20.4	75.3	24.1	86	30.0	1982	62.2	16.8	48	8.9	1949
6	69.1	20.6	76.3	24.6	9[illegible]	32.2	1953	61.7	16.5	49	9.4	1952
7	70.3	21.3	76.2	24.6	86	30.0	1972*	64.4	18.0	50	10.0	1971
8	71.8	22.1	77.6	25.3	85	29.4	1953	66.0	18.9	57	13.9	1972*
9	71.0	21.7	76.2	24.6	85	29.4	1963	65.9	18.8	50	10.0	1973
10	71.4	21.9	76.9	24.9	86	30.0	1953	65.9	18.8	46	7.8	1952
11	71.5	21.9	76.6	24.8	9[illegible]	32.2	1979	66.3	19.1	52	11.1	1980
12	71.1	21.7	77.2	25.1	8[illegible]	29.4	1972*	65.0	18.3	49	9.4	1965
13	71.0	21.7	77.1	25.1	87	30.6	1979*	64.9	18.3	47	8.3	1949
14	71.2	21.8	77.0	25.0	86	30.0	1955	65.4	18.6	40	4.4	1980
15	72.4	22.4	78.1	25.6	89	31.7	1980*	66.7	19.3	53	11.7	1980
16	71.7	22.1	77.3	25.2	86	30.0	1972	66.0	18.9	56	13.3	1966
17	72.6	22.6	78.2	25.7	86	30.0	1965	67.0	19.4	53	11.7	1947
18	73.8	23.2	79.1	26.2	87	30.6	1978*	68.5	20.3	59	15.0	1960*
19	74.4	23.6	79.7	26.5	86	30.0	1972	69.0	20.6	51	10.6	1953
20	73.6	23.1	78.9	26.1	86	30.0	1977	68.4	20.2	58	14.4	1980
21	73.6	23.1	79.1	26.2	88	31.1	1972	68.1	20.1	54	12.2	1966
22	74.4	23.6	79.3	26.3	86	30.0	1975	69.4	20.8	54	12.2	1982
23	74.5	23.6	80.1	26.7	94	34.4	1971	68.9	20.5	53	11.7	1982
24	75.2	24.0	80.5	26.9	90	32.2	1955*	69.9	21.1	57	13.9	1982
25	74.7	23.7	81.1	27.3	91	32.8	1953	68.4	20.2	56	13.3	1968
26	75.1	23.9	80.7	27.1	90	32.2	1964	69.4	20.8	52	11.1	1952
27	74.8	23.8	80.1	26.7	86	30.0	1975*	69.6	20.9	58	14.4	1952
28	76.3	24.6	81.3	27.4	89	31.7	1964	71.2	21.8	62	16.7	1980
29	76.6	24.8	81.5	27.5	93	33.9	1953	71.7	22.1	62	16.7	1980
30	76.1	24.5	81.1	27.3	99	36.7	1953	71.0	21.7	63	17.2	1976
31												
Monthly	72.6	22.6	78.3	25.7	9[illegible]	36.7	1953	66.9	19.4	4[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
	CORPUS CHRISTI, TEXAS	1945-1982	MAY

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	75.4	24.1	80.5	26.9	8[illegible]	31.1	1964*	70.3	21.3	61	16.1	1976
2	75.6	24.2	80.9	27.2	8[illegible]	31.1	1964	70.4	21.3	5[illegible]	14.4	1976
3	75.2	24.0	80.6	27.0	8[illegible]	31.7	1952	69.8	21.0	57	13.9	1954
4	75.4	24.1	81.2	27.3	9[illegible]	32.2	1958	69.6	20.9	56	13.3	1954
5	76.0	24.4	81.3	27.4	8[illegible]	31.1	1981*	70.6	21.4	57	13.9	1970
6	76.0	24.4	81.1	27.3	87	30.6	1956	70.9	21.6	61	16.1	1979
7	76.7	24.8	82.1	27.8	92	33.3	1973	71.4	21.9	61	16.1	1982
8	77.2	25.1	82.6	28.1	8[illegible]	31.7	1978*	71.8	22.1	63	17.2	1966
9	77.3	25.2	82.4	28.0	87	30.6	1975*	72.2	22.3	63	17.2	1966
10	77.8	25.4	82.9	28.3	88	31.1	1971	72.7	22.6	64	17.8	1981*
11	77.0	25.0	82.5	28.1	87	30.6	1975*	71.5	21.9	61	16.1	1979*
12	77.1	25.1	82.8	28.2	8[illegible]	31.1	1964	71.4	21.9	53	11.7	195[illegible]
13	77.3	25.2	82.5	28.1	8[illegible]	31.1	1975	72.0	22.2	63	17.2	195[illegible]
14	77.7	25.4	83.1	28.4	91	32.[illegible]	1978	72.4	22.4	60	15.6	1953
15	77.6	25.3	82.7	28.2	8[illegible]	31.1	1974	72.5	22.5	63	17.2	1967
16	78.2	25.7	83.1	28.4	8[illegible]	31.1	1974*	73.4	23.0	59	15.0	1945
17	78.5	25.8	83.6	28.7	8[illegible]	31.7	1974	73.4	23.0	62	16.7	1970
18	78.4	25.8	83.5	28.6	88	31.1	1981*	73.2	22.9	67	19.4	1973*
19	79.1	26.2	84.7	29.3	90	32.2	1954	73.5	23.1	65	18.3	1952
20	79.[illegible]	26.1	84.7	29.3	97	36.1	1955	73.4	23.0	58	14.4	1952
21	78.7	25.9	84.6	29.2	97	36.1	1955	72.9	22.7	63	17.2	1967
22	79.4	26.3	85.0	29.4	91	32.[illegible]	1974	73.9	23.3	58	14.4	1967
23	79.5	26.4	84.6	29.2	89	31.7	1975*	74.3	23.5	65	18.3	1947
24	80.1	26.7	85.7	29.8	91	32.[illegible]	1974	74.5	23.6	62	16.7	1967
25	80.5	26.9	85.8	29.9	92	33.3	1958	75.2	24.0	66	18.9	1981
26	80.6	27.0	85.9	29.9	92	33.3	1974	75.2	24.0	63	17.2	1947
27	80.8	27.1	86.3	30.2	95	35.0	1973	75.4	24.1	68	20.0	1954
28	80.8	27.1	86.1	30.1	91	32.8	1973	75.5	24.2	66	18.9	1952
29	81.1	27.3	86.4	30.2	91	32.[illegible]	1974	75.8	24.3	67	19.4	1947
30	80.9	27.2	86.5	30.3	92	33.3	1959	75.2	24.0	64	17.8	1947
31	81.3	27.4	86.7	30.4	92	33.3	1953	75.9	24.4	65	18.3	1964
Monthly	78.3	25.7	83.6	28.7	97	36.1	1955	72.9	22.7	53	11.7	1952

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	JAN

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	80.9	27.2	86.5	30.3	94	34.4	1953	75.3	24.1	65	18.3	1957
2	80.6	27.0	86.2	30.1	94	34.4	1953	75.1	23.9	67	19.4	1952*
3	81.1	27.3	86.7	30.4	92	33.3	1954	75.5	24.2	66	20.0	1970*
4	81.1	27.3	86.3	30.2	91	32.8	1977*	75.8	24.3	69	20.6	1977
5	81.3	27.4	86.8	30.4	91	32.8	1980*	75.8	24.3	66	18.9	1973
6	82.1	27.8	87.5	30.8	94	34.4	1981	76.5	24.7	69	20.6	1967
7	82.5	28.1	87.6	30.9	99	37.2	1977	77.3	25.2	71	21.7	1978*
8	82.8	28.2	88.0	31.1	95	35.0	1977	77.5	25.3	69	20.6	1973
9	82.5	28.1	87.9	31.1	91	33.9	1980	77.2	25.1	68	20.0	1948
10	82.5	28.1	87.6	30.9	93	33.9	1977	77.4	25.2	64	17.8	1955
11	83.2	28.4	88.4	31.3	94	34.4	1955*	78.0	25.6	67	19.4	1955
12	83.2	28.4	88.6	31.4	95	35.0	1953	77.9	25.5	69	20.6	1945
13	83.6	28.7	89.0	31.7	94	34.4	1977	78.1	25.6	68	20.0	1979*
14	83.2	28.4	88.6	31.4	93	33.9	1975	77.9	25.5	69	20.6	1974
15	83.8	28.8	88.9	31.6	93	33.9	1980*	78.7	25.9	73	22.8	1979*
16	84.0	28.9	89.0	31.7	94	34.4	1963	79.0	26.1	68	20.0	1947
17	84.1	28.9	89.2	31.8	93	33.9	1982*	79.0	26.1	71	21.1	1953
18	83.8	28.8	88.9	31.6	93	33.9	1980*	78.9	26.0	72	22.2	1963
19	83.9	28.8	89.3	31.8	95	35.0	1972	78.6	25.9	70	21.1	1947
20	83.6	28.7	89.0	31.7	94	34.4	1980	78.3	25.7	73	22.8	1961
21	83.8	28.6	88.8	31.6	94	34.4	1981	78.8	26.0	72	22.2	1957
22	83.8	28.8	89.0	31.7	94	34.4	1980	78.6	25.9	73	22.8	1966*
23	84.0	28.9	89.1	31.7	95	35.0	1953	78.9	26.1	74	23.3	1961
24	84.1	28.9	89.5	31.9	93	33.9	1982*	78.8	26.0	70	21.1	1959
25	83.8	28.8	88.9	31.6	95	35.0	1953	78.7	25.9	71	21.7	1974
26	84.3	29.1	89.3	31.8	97	36.1	1953	79.2	26.2	72	22.2	1974
27	84.1	28.9	89.5	31.9	96	35.6	1953	78.8	26.0	72	22.2	1974
28	84.2	29.0	89.4	31.9	95	35.0	1953	79.1	26.2	73	22.8	1974*
29	84.2	29.0	89.6	32.0	93	33.9	1981*	78.8	26.0	71	21.7	1948
30	84.5	29.2	89.7	32.1	94	34.4	1981*	79.3	26.3	73	22.8	1948
31												
Monthly	83.2	28.4	88.4	31.3	99	37.2	1977	77.9	25.5	64	17.8	1955

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET-SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	JULY

	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	84.6	29.2	89.9	32.2	94	34.4	1981*	79.3	26.3	72	22.2	1948
2	84.4	29.1	89.9	32.2	94	34.4	1981*	78.9	26.1	73	22.8	1948
3	84.8	29.3	90.4	32.4	95	35.0	1975	79.3	26.3	75	23.9	1971*
4	84.8	29.3	90.3	32.4	96	35.6	1952	79.4	26.3	75	23.9	1967*
5	84.3	29.1	89.7	32.1	95	35.0	1981	78.9	26.1	72	22.2	1972
6	84.5	29.2	89.6	32.0	95	35.0	1975*	79.4	26.3	72	22.2	1972
7	84.4	29.1	89.5	31.9	95	35.0	1975	79.3	26.3	75	23.9	1968*
8	84.8	29.3	90.1	32.3	95	35.0	1975	79.5	26.4	75	23.9	1970*
9	84.3	29.1	89.9	32.2	95	35.0	1979	78.7	25.9	72	22.2	1976
10	84.4	29.1	90.4	32.4	95	35.0	1975	78.5	25.8	73	22.8	1979*
11	84.5	29.2	90.3	32.4	95	35.0	1975*	78.7	25.9	72	22.2	1966
12	84.7	29.3	90.3	32.4	94	34.4	1981*	79.1	26.2	73	22.8	1973
13	84.6	29.2	90.1	32.3	95	35.0	1953	79.2	26.2	74	23.3	1976
14	84.6	29.2	90.1	32.3	95	35.0	1981	79.1	26.2	71	21.7	1975
15	84.5	29.2	89.8	32.1	96	35.6	1952	79.1	26.2	73	22.8	1967
16	84.4	29.1	90.2	32.3	97	36.1	1952	78.6	25.9	69	20.6	1967
17	84.7	29.3	90.3	32.4	95	35.0	1981	79.1	26.2	73	22.8	1973
18	84.7	29.3	90.1	32.3	95	35.0	1981	79.4	26.3	71	21.7	1952
19	84.7	29.3	90.0	32.2	95	35.0	1981*	79.5	26.4	71	21.7	1964
20	84.7	29.3	90.4	32.4	95	35.0	1980*	79.0	26.1	72	22.2	1952
21	84.7	29.3	90.2	32.3	95	35.0	1981*	79.3	26.3	73	22.8	1967
22	84.6	29.2	90.1	32.3	96	35.6	1981*	79.2	26.2	74	23.3	1980
23	85.1	29.5	90.7	32.6	96	35.6	1981	79.4	26.3	77	25.0	1970*
24	85.1	29.5	90.7	32.6	97	36.1	1981	79.6	26.4	77	25.0	1976*
25	84.8	29.3	90.7	32.6	96	35.6	1981	78.8	26.0	75	23.9	1959*
26	84.7	29.3	90.3	32.4	94	34.4	1973	79.1	26.2	74	23.3	1959
27	85.0	29.4	90.7	32.6	95	35.0	1977*	79.3	26.3	73	22.8	1979
28	85.3	29.6	91.0	32.8	97	36.1	1960	79.6	26.4	75	23.9	1961
29	85.0	29.4	90.8	32.7	96	35.6	1975	79.2	26.2	75	23.9	1957
30	84.9	29.4	90.7	32.6	95	35.0	1981*	79.1	26.2	74	23.3	1978*
31	84.6	29.2	90.1	32.3	95	35.0	1981*	79.1	26.2	73	22.8	1978
Monthly	84.7	29.3	90.2	32.3	97	36.1	1981*	79.2	26.2	69	20.6	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	AUGUST

	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	84.6	29.2	90.2	32.3	9[illegible]	35.[illegible]	1981*	79.1	26.2	74	23.3	1955
2	84.5	29.2	90.3	32.4	96	35.6	1977*	78.8	26.0	71	21.7	1947
3	84.3	29.1	89.8	32.1	9[illegible]	35.[illegible]	1977*	78.7	25.9	71	21.7	1972
4	84.3	29.1	90.2	32.3	96	35.6	1981*	78.4	25.8	72	22.2	1971*
5	84.4	29.1	90.1	32.3	95	35.[illegible]	1981*	78.6	25.9	72	22.2	1965
6	84.4	29.1	90.3	32.4	9[illegible]	35.[illegible]	1981	78.5	25.8	73	22.8	1971*
7	84.2	29.0	90.2	32.3	95	35.[illegible]	1981*	78.1	25.6	73	22.8	1974
8	84.6	29.2	90.4	32.4	96	35.6	1976	78.9	26.1	75	23.9	1967
9	84.6	29.2	90.6	32.6	98	36.7	1991	78.6	25.9	73	22.8	1982
10	84.6	29.3	90.6	32.6	96	35.6	1981*	79.0	26.1	75	23.9	19[illegible]
11	84.8	29.3	90.4	32.4	9[illegible]	35.6	1981	79.[illegible]	26.3	73	22.8	1965
12	84.8	29.3	90.4	32.4	96	35.6	1977*	79.2	26.2	71	21.7	196[illegible]
13	84.9	29.4	90.6	32.6	98	36.7	1962	79.1	26.2	67	19.4	1967
14	85.1	29.5	90.7	32.6	9[illegible]	36.[illegible]	1962	79.6	26.4	70	21.1	1967
15	85.0	29.4	90.6	32.6	97	36.1	1981	79.4	26.3	70	21.1	1967
16	85.1	29.5	90.9	32.7	97	36.1	1981	79.2	26.2	71	21.7	1967
17	84.9	29.4	90.7	32.6	97	36.1	1981	79.1	26.2	7[illegible]	23.9	1961
18	84.8	29.3	91.0	32.8	99	37.2	1981*	78.7	25.9	69	20.6	1973
19	84.6	29.2	90.3	32.4	96	35.6	1977*	78.8	26.0	73	22.8	1967*
20	84.5	29.2	90.4	32.4	96	35.6	1981*	78.7	25.9	68	20.0	1945
21	84.9	29.4	90.6	32.6	9[illegible]	35.6	1977*	79.1	26.2	75	23.9	1961
22	84.9	29.4	90.8	32.7	96	35.6	1981*	78.9	26.1	74	23.3	1967*
23	84.4	29.1	90.5	32.5	96	35.6	1977*	78.4	25.8	74	23.3	1979*
24	84.1	28.9	89.9	32.2	95	35.[illegible]	1980*	78.4	25.8	73	22.8	1976*
25	83.5	28.6	89.1	31.7	96	35.6	1977	77.9	25.5	71	21.7	1966
26	84.2	29.0	89.7	32.1	97	36.1	1955	78.7	25.9	72	22.2	1966
27	84.3	29.1	90.0	32.2	9[illegible]	35.4	1955	78.7	25.9	72	22.2	1953
28	84.3	29.1	90.3	32.4	97	36.1	1976	78.4	25.8	72	22.2	1953
29	83.9	28.8	89.6	32.0	9[illegible]	35.0	1977*	78.2	25.7	73	22.6	1973*
30	84.4	29.1	90.1	32.3	101	38.3	1954	78.6	25.9	72	22.2	1973
31	84.8	29.3	90.6	32.6	99	37.2	1954	78.9	26.1	73	22.8	1946
Monthly	84.5	29.2	90.3	32.4	101	38.3	1954	78.8	26.0	67	19.4	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	SEPTEMBER

	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	84.6	29.2	90.2	32.3	96	35.6	1954	79.0	26.1	74	23.3	1975*
2	84.5	29.2	90.4	32.4	95	35.0	1981	78.8	26.0	69	20.5	1978
3	84.3	29.1	89.8	32.1	97	36.0	1945	78.7	25.9	71	21.7	1974
4	83.4	28.8	89.7	32.1	100	37.8	1977	77.9	25.5	66	18.9	1974
5	83.3	28.5	89.0	31.7	100	37.8	1977	77.6	25.3	67	19.4	1974
6	83.4	28.6	89.3	31.8	94	35.6	1977	77.4	25.2	69	20.0	1973
7	83.4	28.6	89.2	31.8	96	35.6	1977*	77.5	25.3	69	20.6	1974*
8	83.2	28.4	89.2	31.8	96	35.6	1981*	77.1	25.1	71	21.7	1961*
9	83.3	28.5	89.2	31.8	96	35.6	1954	77.4	25.2	67	19.4	1974
10	83.5	28.6	88.8	31.6	96	35.6	1965*	78.1	25.6	73	22.8	1971*
11	83.1	28.4	88.6	31.4	100	37.8	1954	77.6	25.3	70	21.1	1961
12	83.2	28.4	89.3	31.8	94	34.4	1982*	77.2	25.1	68	20.0	1956
13	83.6	28.3	88.7	31.5	95	35.0	1981	77.2	25.1	70	21.1	1974*
14	82.2	27.9	88.1	31.2	94	35.6	1981	76.3	24.6	68	20.0	1961
15	82.1	27.8	88.1	31.2	97	36.1	1954	76.2	24.6	65	18.3	1961
16	82.7	28.2	88.8	31.6	100	37.8	1954	76.7	24.8	67	19.4	1979*
17	82.1	27.8	88.1	31.2	94	34.4	1954	76.2	24.6	67	19.4	1961*
18	82.2	27.9	87.6	30.9	93	33.9	1980*	76.8	24.9	65	18.3	1981
19	82.5	28.1	87.9	31.1	94	34.4	1952*	77.0	25.0	63	17.2	1971
20	82.3	27.9	87.8	31.0	91	33.9	1954*	76.8	24.9	61	16.1	1971
21	82.9	28.3	88.4	31.3	96	35.6	1954	77.4	25.2	69	20.6	1971
22	82.4	28.0	87.6	30.9	94	34.4	1954	77.1	25.1	66	18.9	1975
23	81.7	27.6	87.2	30.7	93	33.9	1977*	76.2	24.6	68	20.0	1975
24	81.4	27.4	87.0	30.6	92	33.3	1954	75.9	24.3	65	18.3	1975
25	81.1	27.3	86.7	30.4	91	32.8	1954	75.4	24.1	66	18.9	1974
26	79.9	26.6	86.0	30.0	97	36.1	1953	73.8	23.2	63	17.2	1974
27	79.7	26.5	86.0	30.0	92	33.3	1977	73.4	23.0	63	17.2	1979*
28	79.5	26.4	85.4	29.7	93	33.9	1977*	73.6	23.1	62	16.7	1967
29	79.7	26.5	86.3	30.2	92	33.3	1969	73.0	22.8	62	16.7	1948
30	79.1	26.2	85.8	29.9	94	34.4	1977	72.4	22.4	62	16.7	1945
31												
Monthly	82.3	27.9	88.1	31.2	100	37.8	1977*	76.5	24.7	61	16.1	1971

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	OCTOBER

	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	78.7	25.9	85.2	29.6	9[illegible]	35.[illegible]	1953	72.3	22.4	5[illegible]	15.6	1958
2	79.[illegible]	26.2	85.7	29.[illegible]	9[illegible]	35.[illegible]	1977	72.7	22.6	[illegible]	15.6	1958
3	79.4	26.3	85.1	29.5	9[illegible]	35.[illegible]	1954	73.8	23.2	[illegible]	13.3	1961
4	79.[illegible]	26.2	84.8	29.3	94	34.4	1981	73.7	23.2	[illegible]	16.7	1957*
5	78.7	25.9	84.5	29.2	9[illegible]	33.[illegible]	1981*	72.9	22.7	6[illegible]	16.7	1979
6	79.[illegible]	26.2	85.1	29.5	9[illegible]	34.4	1981	73.4	23.[illegible]	[illegible]	15.[illegible]	1954
7	77.6	25.3	83.7	28.7	93	33.9	1981	71.4	21.9	[illegible]	12.[illegible]	1978*
8	78.0	25.6	84.1	28.9	9	32.[illegible]	1977*	71.9	22.2	[illegible]	11.7	1975
9	77.7	25.4	84.3	29.1	9[illegible]	33.[illegible]	1981	71.1	21.7	[illegible]	10.[illegible]	1976
10	77.[illegible]	25.3	84.[illegible]	28.9	94	34.4	1981	71.[illegible]	21.7	[illegible]	12.[illegible]	1975
11	77.8	25.4	84.2	29.[illegible]	9[illegible]	34.4	1981	71.4	21.9	[illegible]	13.9	1952
12	77.4	25.2	83.2	28.4	9[illegible]	33.[illegible]	1981	71.7	22.1	[illegible]	13.9	1965
13	77.5	25.3	83.6	28.7	9[illegible]	33.[illegible]	1981	71.4	21.9	[illegible]	13.9	1977
14	77.1	25.1	83.1	28.4	9[illegible]	33.[illegible]	1981	71.2	21.8	[illegible]	12.6	1969
15	76.6	24.8	83.1	28.4	9[illegible]	33.[illegible]	1981	70.[illegible]	21.1	[illegible]	13.9	1974
16	75.3	24.1	81.5	27.5	9[illegible]	33.[illegible]	1981	69.[illegible]	20.7	[illegible]	13.9	1974
17	75.6	24.2	82.3	27.9	93	33.9	1981	69.[illegible]	20.6	[illegible]	12.[illegible]	1948
18	75.[illegible]	24.0	81.6	27.6	89	31.7	1950	68.8	20.4	[illegible]	12.8	1948
19	74.4	23.6	81.0	27.2	8[illegible]	31.1	1971*	67.7	19.8	[illegible]	11.7	1976
20	74.[illegible]	23.4	80.8	27.1	8[illegible]	31.1	1962*	67.5	19.7	[illegible]	10.0	1975
21	74.9	23.8	81.6	27.6	89	31.1	1950	68.3	20.2	[illegible]	9.4	1964
22	74.9	23.8	81.5	27.5	9[illegible]	32.[illegible]	1950	68.2	20.1	[illegible]	13.3	1965
23	74.5	23.7	81.0	27.2	89	31.7	1975	68.1	20.1	[illegible]	11.7	1981*
24	73.[illegible]	22.9	79.7	26.5	9[illegible]	32.[illegible]	1975	66.7	19.3	[illegible]	12.[illegible]	1979
25	72.4	22.4	79.8	26.0	87	30.6	1956	65.9	18.8	[illegible]	12.[illegible]	1945
26	72.4	22.4	78.5	25.8	87	30.6	1958	66.[illegible]	19.0	[illegible]	9.4	1957
27	72.[illegible]	22.5	79.2	26.2	87	30.6	1971	65.[illegible]	18.8	[illegible]	8.9	1957
28	72.4	22.4	78.5	25.8	87	30.6	1975*	66.3	19.1	[illegible]	10.6	1957
29	72.4	22.4	78.4	25.8	87	30.6	1972*	66.5	19.2	[illegible]	11.1	1981*
30	72.8	22.7	79.6	26.4	87	30.6	1972*	66.1	18.9	[illegible]	9.4	1981*
31	72.7	22.6	78.8	26.[illegible]	8[illegible]	31.1	1969	66.6	19.2	[illegible]	7.8	1967
Monthly	75.[illegible]	24.4	82.1	27.8	9[illegible]	35.6	1977*	69.[illegible]	20.9	[illegible]	7.8	1967

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET—SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	STATION NAME	YEARS	MONTH
	CORPUS CHRISTI, TEXAS	1945-1982	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 DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	71.6	22.2	77.7	25.4	87	30.6	1971	65.1	18.4	52	11.1	1967
2	70.1	21.4	77.5	25.3	87	30.6	1979	63.7	17.6	41	5.0	1951
3	69.1	20.6	76.2	24.6	83	30.6	1973	62.1	16.7	34	1.1	1951
4	68.9	20.5	75.5	24.2	82	31.7	1959	62.4	16.9	41	5.0	1951
5	69.1	20.6	76.5	24.7	83	31.1	1963	61.7	16.5	41	5.1	1973*
6	68.6	20.2	75.3	24.1	83	31.1	1963	61.4	16.3	43	6.1	1951
7	68.6	20.2	75.1	23.9	84	30.0	1977	61.9	16.4	41	5.0	1951
8	68.8	20.4	75.3	24.1	83	30.0	1973	62.2	16.5	44	6.7	1955
9	67.8	19.9	74.8	23.8	84	31.1	1979	60.9	16.1	44	6.7	1951
10	66.2	19.0	73.2	22.9	82	27.8	1982*	59.3	15.2	41	5.0	1951
11	67.1	19.9	75.3	24.1	84	28.9	1978	60.9	15.8	41	5.0	1951
12	68.3	20.3	75.3	24.1	83	29.4	1969*	61.9	16.6	44	6.7	1951
13	68.9	20.5	75.9	24.4	86	30.0	1971	61.9	16.6	43	6.4	1951
14	68.2	20.1	74.9	23.8	84	30.0	1971	61.6	16.4	37	2.8	1951
15	68.7	20.4	75.3	24.1	83	30.0	1973	62.1	16.7	36	2.2	1956
16	68.7	20.4	75.1	23.9	83	29.4	1977*	62.3	16.8	42	5.6	1951
17	67.2	19.6	73.2	22.9	84	31.0	1977	61.3	16.3	34	1.1	1951
18	66.2	19.0	72.3	22.4	83	28.9	1975*	60.1	15.6	35	1.7	1951
19	65.9	18.8	72.1	22.3	83	30.0	1970	59.6	15.3	41	5.0	1951
20	65.3	18.8	72.3	22.4	84	28.9	1977*	59.7	15.2	42	5.6	1951
21	65.9	18.8	73.6	23.1	84	28.9	1982*	58.1	14.5	42	5.6	1951
22	64.3	18.2	71.0	21.7	80	26.9	1982	58.7	14.8	42	5.6	1972*
23	65.2	18.4	71.8	22.1	81	27.4	1955	58.6	14.8	39	3.9	1977
24	64.5	18.1	71.3	21.8	81	29.4	1965*	57.8	14.3	37	2.8	1977
25	65.1	18.4	72.7	22.6	84	27.8	1981*	57.4	14.1	42	5.6	1951*
26	66.2	19.0	73.4	23.0	87	30.6	1973	59.0	15.0	40	4.4	1951
27	64.1	17.8	71.2	21.8	83	28.3	1977	56.9	13.8	39	3.9	1951
28	61.2	16.3	69.3	20.7	80	26.9	1981	54.4	12.4	31	-.6	1976
29	60.4	15.8	67.4	19.7	83	31.1	1949	53.5	11.9	34	1.1	1951
30	61.0	16.1	67.3	19.6	82	27.8	1981	54.7	12.6	37	2.8	1974
31												
Monthly	66.4	19.3	73.6	23.1	87	31.7	1959	60.8	15.6	31	-.6	1976

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

DAILY AVERAGE/EXTREME TEMPERATURES

STATION	CORPUS CHRISTI, TEXAS	1945-1978	DECEMBER
STATION	STATION NAME	YEARS	MONTH

DAY	MEAN TEMP AVERAGE °F	MEAN TEMP AVERAGE °C	MAXIMUM TEMP AVERAGE °F	MAXIMUM TEMP AVERAGE °C	MAXIMUM TEMP EXTREME °F	MAXIMUM TEMP EXTREME °C	MAXIMUM TEMP DATE	MINIMUM TEMP AVERAGE °F	MINIMUM TEMP AVERAGE °C	MINIMUM TEMP EXTREME °F	MINIMUM TEMP EXTREME °C	MINIMUM TEMP DATE
1	62.9	17.2	69.2	20.7	8[illegible]	27.8	1954	56.5	13.6	[illegible]6	[illegible].2	195[illegible]
2	64.7	18.2	71.9	22.2	81	27.2	1978*	57.5	14.2	44	6.7	197[illegible]
3	64.7	18.2	71.6	22.0	87	30.6	1978	57.8	14.3	4[illegible]	4.4	1975
4	63.4	17.7	70.8	21.6	88	31.1	1977	56.9	13.8	40	4.4	1978
5	64.4	18.0	71.8	22.1	91	32.8	1977	56.9	13.8	39	3.7	196[illegible]
6	62.7	17.1	70.0	21.1	81	27.2	1978	55.4	13.0	29	-1.7	195[illegible]
7	62.0	16.7	69.3	20.7	83	28.3	1966	54.6	12.6	31	-.6	195[illegible]
8	63.1	17.2	69.6	20.9	87	27.8	1966	56.5	13.6	37	2.8	1978
9	61.8	16.6	68.0	20.0	81	27.2	1961	55.5	13.1	33	.6	1974
10	60.3	15.6	66.6	19.2	79	25.6	1970*	53.4	11.9	35	1.7	194[illegible]
11	59.3	15.2	66.9	19.4	83	28.3	1963	51.7	10.9	35	1.7	1972*
12	58.6	14.8	66.2	19.0	83	28.3	1981	51.0	10.6	35	1.7	1962
13	58.1	14.5	64.2	17.9	81	27.2	1977*	52.0	11.1	36	2.2	1961
14	57.3	14.1	63.4	17.4	81	27.2	1975*	51.3	10.7	33	.6	1956
15	57.3	14.1	63.9	17.7	81	27.2	1975	50.7	10.4	39	-1.7	1967
16	56.6	14.8	65.8	18.8	81	27.2	1977	51.4	10.8	35	.6	1972
17	59.0	15.0	67.1	19.5	77	25.0	1969	51.0	10.6	36	2.2	1979
18	59.7	15.4	67.2	19.6	79	26.1	1969	52.2	11.2	31	-.6	1964
19	59.4	15.2	65.9	18.8	83	28.3	1977	52.9	11.6	34	1.1	1964*
20	59.7	15.4	66.8	19.3	78	25.6	1978*	52.6	11.4	34	1.1	1965
21	59.6	15.4	67.0	19.4	85	27.8	1971	52.7	11.5	29	-1.7	1973
22	60.3	15.7	68.1	20.1	81	27.2	1981	52.5	11.4	33	.6	1967
23	60.3	15.7	66.6	19.2	79	26.1	1970	54.0	12.2	30	-1.1	1963
24	59.5	15.3	66.7	19.3	84	28.9	1977	52.4	11.3	31	-.6	1963
25	58.5	14.7	65.9	18.8	83	28.3	1964	51.1	10.6	36	2.2	1961
26	58.5	14.7	65.4	18.6	78	25.6	1971*	51.6	10.9	38	3.3	1975
27	60.4	15.8	67.1	19.5	88	31.1	1966	53.6	12.0	41	5.0	1975*
28	60.6	15.9	67.2	19.6	81	27.2	1971	54.0	12.2	38	3.3	1967
29	59.9	15.5	66.7	19.3	82	27.8	1973	53.2	11.8	38	3.3	1954
30	59.5	15.3	65.9	18.8	81	27.2	1971	53.2	11.8	34	1.1	1940
31	56.7	13.7	63.9	17.7	83	27.8	1971	49.5	9.7	32	.0	1973*
Monthly	60.4	15.8	67.3	19.6	91	32.8	1977	53.4	11.9	29	-1.7	1973*

*ALSO ON EARLIER YEARS

DIRNAVOCEANMET–SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible]	CORPUS CHRISTI, TEXAS	45-[illegible]
STATION	STATION NAME	YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]				[illegible]	93	88	[illegible]	[illegible]	95	87	[illegible]	[illegible]	
[illegible]	74	[illegible]	[illegible]	[illegible]	95	87	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
	[illegible]	75	[illegible]	[illegible]	93	87	[illegible]	93	94	97	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	73	[illegible]	87	97	88	[illegible]	89		[illegible]	77	
	77	77		[illegible]			[illegible]			[illegible]	[illegible]	[illegible]	
	[illegible]	79	86	83	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	79	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	97	[illegible]	[illegible]	94	[illegible]	[illegible]	
3	[illegible]	77	[illegible]	88	[illegible]	[illegible]	95	[illegible]	[illegible]	96	83	[illegible]	[illegible]
	[illegible]	94	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	79	[illegible]	[illegible]	[illegible]	97	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]
	[illegible]	77	76	[illegible]	[illegible]	89	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	75	[illegible]	84	[illegible]	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	89	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94	94	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	94	[illegible]	[illegible]	86	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89	95	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	79	[illegible]	[illegible]	87	89	[illegible]	[illegible]	[illegible]	87	[illegible]	77	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	78	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86	[illegible]	[illegible]
	[illegible]	[illegible]	88	94	89	[illegible]	[illegible]	[illegible]	95	87	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	87	88	89	95	93	[illegible]	94	[illegible]	[illegible]	77	[illegible]
[illegible]	[illegible]	76	87	85	[illegible]	[illegible]	94	[illegible]	[illegible]	[illegible]	87	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	93	88	86	[illegible]	[illegible]
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

[illegible] TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS

[illegible] DEGREES FAHRENHEIT

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

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

[illegible] STATION | CORPUS CHRISTI, TEXAS STATION NAME | 45- YEARS

WHOLE DEGREES FAHRENHEIT
(BASED ON LESS THAN FULL MONTHS)

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

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
[illegible]	[illegible] PUS CHRISTI, T[illegible]	45-[illegible]

[illegible] DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
4					[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	65	75	73	74	57		[illegible]	
[illegible]	[illegible]	37	37	53	55	66	76	71	68	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	32	[illegible]		68	71	74	73	62		[illegible]	[illegible]	
	[illegible]	42		48			74			[illegible]	[illegible]	[illegible]	
	[illegible]	45	[illegible]	37	66	[illegible]	75	[illegible]	68	[illegible]	41	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	65	[illegible]	74	73	67	55	[illegible]		
	[illegible]	37	46	46		[illegible]	71	[illegible]	68	[illegible]	44	44	
[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	76	77	72	72	37	44	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]	51	[illegible]	73	75	77	76	56	40	36	[illegible]
5	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	74	73	72	53	46	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	42	56	60	[illegible]	75	74	[illegible]	65	38	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	65	75	74	56		[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	50	69	73	75	75	7	53	4	[illegible]	[illegible]
	[illegible]	[illegible]	44	[illegible]	69	[illegible]	74	73	66	[illegible]	34	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	75	[illegible]	66	56	43	36	[illegible]
	32	[illegible]	34	[illegible]	[illegible]	[illegible]	73	74	65	55	44	[illegible]	[illegible]
[illegible]	[illegible]	36	[illegible]	32	62	67	75	74	8	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	30	41	57	68	7	77	76	66	66	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	36	43	56	65	66	71	75	64	[illegible]	44	[illegible]	[illegible]
[illegible]	[illegible]	34	35	61	65	72	76	72	63	53	55	44	[illegible]
6	[illegible]	35	46	51	[illegible]	70	75	71	69	[illegible]	43	35	[illegible]
5	[illegible]	37	43	[illegible]	56	69	65	[illegible]	[illegible]	40	47	35	[illegible]
[illegible]	[illegible]	34	44	55	62	[illegible]	72	76	[illegible]	[illegible]	40	37	[illegible]
[illegible]	[illegible]	45	42	61	64	71	77	76	60	55	[illegible]	[illegible]	[illegible]
	[illegible]	36	[illegible]	50	57	68	75	[illegible]	53	54	[illegible]	45	28
	34	[illegible]	[illegible]	50	63	73	73	72	61	62	52	[illegible]	[illegible]
	[illegible]	35	[illegible]	57	[illegible]	71	74	71	64	56	41	33	31
[illegible]	[illegible]	35	55	[illegible]	62	56	[illegible]	59	68	64	[illegible]	[illegible]	[illegible]
4	[illegible]	37	44	56	56	67	73	73	63	57	[illegible]	[illegible]	36
MEAN													
S.D.													
TOTAL OBS.													

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

...INIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION ____ STATION NAME ____ YEARS

...HOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
[illegible]	[illegible]	34	42	[illegible]	60	69	71	74	[illegible]	50	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	37	[illegible]	[illegible]	58	74	72	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	42	[illegible]	53	67	74	70	75	72	57	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71	73	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	34	[illegible]	[illegible]	58	[illegible]	73	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76	[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74	76	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	36.[illegible]	35.[illegible]	42.[illegible]	53.[illegible]	63.[illegible]	[illegible].3	74.[illegible]	73.2	67.4	56.[illegible]	43.[illegible]	36.[illegible]	[illegible].3
S.D.	5.[illegible]	5.213	6.463	4.676	3.696	2.954	2.[illegible]33	2.176	3.594	5.[illegible]53	5.738	4.535	4.377
TOT OBS.	[illegible]	[illegible]049	[illegible]	[illegible]110	[illegible]	1110	1173	1147	[illegible]	[illegible]116	[illegible]	1147	13452

SMOS

NAVAL WEATHER SERVICE DETACHMENT
ASHEVILLE, NORTH CAROLINA

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

WHOLE DEGREES FAHRENHEIT
(BASED ON LESS THAN FULL MONTHS)

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

SMOS

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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 _____

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

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

STATION | STATION NAME | YEARS | MONTH

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

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

STATION | STATION NAME | YEARS | MONTH

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

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

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

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]

NAVWEASERVCOM

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
									•			•										
					•	•	•	•	•	•												
			•	•	•	•	•	•	•	•												
		•	•	•	•	•	•	•	•	•	•	•										
	•	•	•	•	•	•	•	•	•	•												
	•	•	•	•	•	•	•	•														
	•	•	•	•	•	•	•															
			•	•																		
	•	•	•	•	•	•	•	•	•	•	•	•										

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.): [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								[illegible]			[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		
					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]		
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	36	117	[illegible]
			[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			717.[illegible]	634.[illegible]	539.0	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	568.4	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			605.7	489.3	26.8		[illegible]

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (LST)

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

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

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.)

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

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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]

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PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH

HOURS

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

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

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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] CORPUS CHRISTI, TEXAS 73-92

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	4[illegible]	56.7	64.[illegible]	70.1	76.[illegible]	80.9	82.4	82.5	80.6	73.4	64.9	58.1	7[illegible].4
	S. D.	[illegible].747	8.651	6.537	4.9[illegible]8	3.829	2.288	1.897	2.057	4.013	6.925	9.147	8.374	11.866
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	309	3650
	MEAN	5[illegible].[illegible]	55.4	63.[illegible]	69.5	75.3	80.1	81.4	81.3	79.2	72.1	63.9	57.[illegible]	69.4
	S. D.	1[illegible].112	8.887	6.946	5.594	4.135	2.589	1.684	2.225	4.355	7.171	9.615	8.702	12.[illegible]72
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	51.[illegible]	54.5	63.0	68.9	74.[illegible]	79.3	80.3	80.3	77.9	71.1	63.[illegible]	55.[illegible]	68.[illegible]
	S. D.	10.257	9.176	7.621	5.692	4.476	2.784	1.998	2.112	4.343	7.257	9.670	9.196	12.171
	TOTAL OBS	310	282	31[illegible]	300	310	300	310	310	300	310	300	309	3651
	MEAN	[illegible]3.5	57.1	66.[illegible]	72.7	79.[illegible]	85.1	86.7	85.9	82.7	75.8	66.3	58.1	72.[illegible]
	S. D.	10.490	9.708	7.319	5.328	4.5[illegible]7	3.304	2.966	3.307	5.276	8.049	10.398	9.340	13.570
	TOTAL OBS	310	282	310	300	310	300	310	309	299	310	300	309	3649
	MEAN	5[illegible].[illegible]	62.7	7[illegible].9	76.6	82.[illegible]	87.9	89.9	89.6	86.8	80.1	70.9	63.6	76.7
1	S. D.	11.792	10.994	7.718	5.702	4.566	3.564	3.115	3.751	4.959	7.823	10.614	10.225	13.212
	TOTAL OBS	310	2[illegible]2	31[illegible]	3[illegible]0	310	300	310	310	300	310	300	309	3651
	MEAN	[illegible].[illegible]	64.6	72.3	77.1	82.[illegible]	87.8	9[illegible].2	89.7	87.5	80.6	71.7	65.1	77.[illegible]
2	S. D.	11.400	10.618	7.647	5.422	4.1[illegible]3	3.635	2.851	3.442	4.288	7.144	10.138	9.679	12.478
	TOTAL OBS	310	2[illegible]2	31[illegible]	300	310	300	310	31[illegible]	300	310	300	309	3651
	MEAN	[illegible]7.[illegible]	61.1	69.9	73.7	79.9	85.1	86.9	86.5	84.1	76.9	67.9	61.[illegible]	74.1
3	S. D.	[illegible].617	8.856	6.512	4.61[illegible]	3.458	2.744	2.253	2.430	3.526	6.351	8.661	8.150	12.050
	TOTAL OBS	310	2[illegible]2	310	300	310	300	310	31[illegible]	300	310	300	308	3650
	MEAN	[illegible]5.[illegible]	58.1	66.9	71.1	77.[illegible]	81.8	83.3	83.5	81.5	74.4	65.7	59.4	71.5
4	S. D.	[illegible].443	8.232	5.965	4.526	3.452	2.171	1.824	1.946	3.694	6.518	9.040	8.214	11.677
	TOTAL OBS	310	2[illegible]2	31[illegible]	300	310	300	310	310	300	310	300	308	3650
ALL HOURS	MEAN	[illegible]5.4	58.8	67.[illegible]	72.5	78.[illegible]	83.5	85.1	84.9	82.5	75.5	66.7	59.8	72.6
	S. D.	1[illegible].727	10.005	7.728	6.013	5.044	4.341	4.310	4.335	5.4[illegible]1	7.871	10.121	9.506	12.779
	TOTAL OBS	2479	2256	248[illegible]	2400	2480	2400	2480	2479	2399	2480	2400	2470	292[illegible]3

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MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1[illegible] CORPUS CHRISTI, TEXAS 73-82

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	[illegible]	53.3	61.4	66.5	72.1	76.1	77.3	77.3	74.7	67.8	[illegible]	[illegible]	66.0
	S. D.	[illegible]	9.600	7.949	6.352	4.603	3.217	1.79[illegible]	1.663	4.84[illegible]	7.463	[illegible].195	9.[illegible]86	11.793
	TOTAL OBS	309	282	31[illegible]	300	310	300	31[illegible]	31[illegible]	300	310	300	309	3650
	MEAN	[illegible]	52.4	60.6	66.1	71.6	75.8	76.9	76.9	74.2	67.4	59.9	53.1	65.5
	S. D.	[illegible].857	9.461	8.3[illegible]8	6.8[illegible]5	4.837	3.200	1.737	1.782	4.933	7.597	[illegible].550	9.7[illegible]1	12.0[illegible]8
	TOTAL OBS	31[illegible]	282	31[illegible]	300	310	300	310	310	300	310	300	309	3651
	MEAN	[illegible].2	51.5	60.0	65.7	71.[illegible]	75.[illegible]	76.4	76.5	73.6	66.7	59.4	52.[illegible]	64.[illegible]
	S. D.	[illegible].[illegible]95	9.943	8.830	6.971	[illegible].054	3.261	1.883	1.793	4.996	7.727	[illegible].548	[illegible].[illegible]45	12.299
	TOTAL OBS	31[illegible]	282	31[illegible]	300	310	300	310	310	300	310	300	309	3651
	MEAN	[illegible].4	53.5	61.[illegible]	67.3	73.[illegible]	77.3	78.3	78.[illegible]	75.5	68.8	61.2	53.[illegible]	66.7
	S. D.	11.118	[illegible].477	8.710	6.627	4.865	3.165	1.839	1.854	5.[illegible]06	7.811	[illegible].905	[illegible].277	12.[illegible]93
	TOTAL OBS	310	282	310	300	310	300	310	309	299	310	300	309	3649
	MEAN	[illegible].[illegible]	55.[illegible]	63.5	69.6	73.[illegible]	77.9	78.8	78.8	76.5	70.[illegible]	62.6	56.[illegible]	68.[illegible]
1[illegible]	S. D.	11.242	[illegible].138	8.464	6.6[illegible]1	4.766	3.229	1.812	1.627	4.731	7.470	[illegible].364	[illegible].151	11.[illegible]05
	TOTAL OBS	310	282	310	300	310	300	31[illegible]	310	300	310	300	309	3651
	MEAN	[illegible].[illegible]	56.[illegible]	64.[illegible]	68.[illegible]	74.[illegible]	77.[illegible]	78.9	78.6	76.5	70.[illegible]	62.[illegible]	57.[illegible]	68.[illegible]
[illegible]	S. D.	[illegible].656	9.762	[illegible].[illegible]70	6.133	4.516	[illegible].261	1.815	1.919	4.443	7.239	9.899	9.[illegible]05	11.319
	TOTAL OBS	31[illegible]	282	31[illegible]	300	310	300	31[illegible]	310	300	310	300	309	3651
	MEAN	[illegible].3	55.5	62.[illegible]	67.7	73.1	76.9	78.1	77.9	75.3	68.5	61.2	55.4	67.1
[illegible]	S. D.	[illegible].[illegible]79	9.112	7.685	5.966	4.400	3.080	1.781	1.661	4.422	7.189	9.896	9.247	11.348
	TOTAL OBS	31[illegible]	282	31[illegible]	300	310	300	310	310	300	310	300	308	3650
	MEAN	[illegible].[illegible]	54.3	61.[illegible]	67.1	72.[illegible]	76.2	77.[illegible]	77.[illegible]	74.[illegible]	68.2	60.[illegible]	54.7	66.[illegible]
1	S. D.	[illegible].265	9.108	7.544	6.168	4.536	3.112	1.877	1.663	[illegible].686	7.332	[illegible].112	9.249	11.459
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
ALL HOURS	MEAN	[illegible].4	54.1	62.[illegible]	67.2	72.[illegible]	76.7	77.8	77.7	75.1	68.4	61.0	54.6	66.5
	S. D.	[illegible].[illegible]89	9.891	8.297	6.54[illegible]	4.7[illegible]3	3.311	1.997	1.932	4.850	7.551	[illegible].359	9.814	11.877
	TOTAL OBS	2479	2256	2480	2400	2480	2400	2480	2479	2399	2480	2400	2470	29203

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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1 [illegible] CORPUS CHRISTI, TEXAS 73-[illegible]

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	47.4	49.9	58.7	64.2	70.1	74.0	75.3	75.2	72.0	64.6	56.9	49.9	63.3
	S. D.	13.330	12.264	10.416	8.198	5.640	4.332	2.157	1.981	6.240	9.123	12.706	12.306	13.472
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	309	3650
	MEAN	46.7	49.4	58.0	63.9	69.8	74.0	75.1	75.2	71.8	64.6	56.7	49.3	62.9
	S. D.	13.310	12.168	10.603	8.793	5.865	4.058	2.126	2.075	6.208	9.022	12.817	12.427	13.688
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	46.1	48.9	57.9	63.5	69.6	73.8	74.9	75.0	71.6	64.0	56.4	48.8	62.5
	S. D.	13.267	12.304	11.019	8.916	6.036	4.131	2.234	2.066	6.161	9.052	12.725	12.575	13.974
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	47.0	49.8	58.5	63.9	70.1	74.1	75.1	75.4	72.3	64.9	57.3	49.8	63.2
	S. D.	13.624	13.024	11.453	9.384	6.119	4.217	2.257	2.239	6.288	9.347	13.248	12.973	13.909
	TOTAL OBS	310	282	310	300	310	300	310	309	299	310	300	309	3649
	MEAN	47.6	49.9	58.2	63.6	69.8	73.9	74.8	74.5	72.0	64.3	56.7	49.8	63.2
1	S. D.	13.719	12.961	11.945	9.799	6.396	4.551	2.569	2.282	6.533	9.565	13.087	13.211	13.820
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	47.6	50.1	58.0	63.9	69.7	73.6	74.4	74.2	71.6	64.1	56.3	49.8	62.8
2	S. D.	13.483	12.869	11.871	9.343	6.451	4.657	2.579	2.537	6.515	9.954	12.971	13.181	13.744
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	47.6	50.3	58.1	63.9	69.7	73.4	74.6	74.4	71.3	63.8	56.4	50.1	62.9
3	S. D.	13.224	12.126	11.246	8.729	6.262	4.523	2.473	2.273	6.441	9.694	13.077	12.723	13.434
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
	MEAN	46.9	50.6	58.8	64.4	69.8	73.8	75.0	74.9	71.6	64.4	56.8	50.3	63.3
4	S. D.	13.504	11.603	10.266	8.339	5.950	4.339	2.347	2.124	6.229	9.354	12.773	12.351	13.212
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
ALL HOURS	MEAN	47.2	49.8	58.2	63.9	69.8	73.8	74.9	74.8	71.8	64.3	56.7	49.7	63.2
	S. D.	13.263	12.343	11.117	8.943	6.090	4.355	2.367	2.234	6.326	9.367	12.912	12.714	13.651
	TOTAL OBS	2479	2256	2480	2400	2460	2400	2480	2479	2399	2480	2400	2470	29203

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RELATIVE HUMIDITY

1[illegible]26 CORPUS CHRISTI, TEXAS 73-82 JAN

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%		
JAN	00	100.0	100.0	100.0	98.1	92.6	84.8	75.4	58.9	24.6	79.7	309
	7	100.0	100.0	100.0	98.7	93.2	87.1	79.0	65.8	26.8	81.0	310
	[illegible]	100.0	100.0	100.0	99.0	94.5	88.4	79.7	66.8	28.4	81.6	310
	[illegible]	100.0	100.0	100.0	98.1	92.6	85.2	75.5	59.7	27.1	80.1	310
	13	100.0	100.0	98.4	91.6	83.2	71.0	52.6	33.9	12.3	70.2	310
	1[illegible]	100.0	99.7	95.8	87.1	77.1	63.2	43.5	25.2	7.7	65.5	310
	1[illegible]	100.0	100.0	99.[illegible]	95.8	87.7	74.5	58.1	40.6	11.0	72.7	310
	21	100.0	100.0	100.0	98.1	93.5	83.9	72.6	54.5	19.0	78.3	310
TOTALS		100.0	100.0	99.2	95.8	89.7	79.8	67.1	50.7	19.6	76.1	2479

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RELATIVE HUMIDITY

12926 CORP S CHRISTI, TEXAS 73-77 FEB

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%		
FEB	0	100.0	100.0	100.0	97.5	92.9	85.5	73.8	57.8	20.9	79.4	282
	03	100.0	100.0	100.0	99.3	95.4	86.2	78.4	65.2	25.5	81.2	282
	06	100.0	100.0	100.0	98.6	95.0	86.9	79.1	63.8	25.5	81.0	282
	09	100.0	100.0	99.3	97.5	91.5	83.3	72.7	53.9	22.0	78.1	282
	12	100.0	98.9	94.7	89.0	80.1	65.6	45.4	24.8	6.4	66.0	282
	15	100.0	97.9	92.9	85.1	72.0	61.7	40.8	17.4	3.9	62.7	282
	18	100.0	99.6	97.5	92.2	84.0	71.6	58.9	36.9	8.0	70.2	282
	21	100.0	100.0	100.0	96.8	91.8	84.0	71.6	53.9	15.6	77.5	282
TOTALS		100.0	99.6	98.1	94.5	87.9	78.1	65.1	46.7	15.6	74.5	2256

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RELATIVE HUMIDITY

1[illegible]26 CORPUS CHRISTI, TEXAS 73-80 MAR

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	01	100.0	100.0	100.0	97.1	93.5	89.4	80.0	67.7	27.4	82.0	310
	04	100.0	100.0	100.0	98.7	94.5	88.7	81.9	68.4	31.3	82.6	310
	07	100.0	100.0	100.0	99.0	95.2	90.3	81.9	71.3	31.0	83.3	310
	10	100.0	100.0	99.7	97.7	91.6	80.6	71.0	58.4	26.1	78.4	310
	13	100.0	99.7	95.8	90.0	77.7	67.1	52.3	21.3	4.5	66.6	310
	16	100.0	96.7	93.5	83.5	74.5	64.8	48.4	18.1	2.3	63.9	310
	19	100.0	99.7	97.4	88.7	81.6	73.2	63.5	45.5	9.4	71.5	310
	22	100.0	100.0	99.7	97.1	91.6	85.8	74.5	62.3	22.3	79.3	310
TOTALS		100.0	99.8	98.3	94.0	87.5	80.0	69.2	51.6	19.3	76.0	2480

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RELATIVE HUMIDITY

1[illegible] CORP S CHRISTI, TEXAS 73-92 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	03	100.0	100.0	100.0	99.0	97.7	93.3	85.0	71.3	18.3	82.6	300
	09	100.0	100.0	100.0	98.7	96.[illegible]	93.0	88.7	74.0	22.7	83.5	300
	15	100.0	100.0	100.0	99.3	96.[illegible]	92.7	86.7	76.0	27.3	84.0	300
	21	100.0	99.7	99.3	96.7	91.7	85.7	72.3	43.7	11.0	75.4	300
	13	100.0	99.7	96.7	91.7	83.7	70.3	46.3	15.3	3.3	66.2	300
	15	100.0	99.7	95.7	91.0	83.7	67.3	48.0	13.7	3.0	65.9	300
	19	100.0	100.0	99.0	94.7	91.[illegible]	82.0	68.3	37.7	3.3	73.1	300
	21	100.0	100.0	100.0	98.7	95.3	91.7	80.3	66.3	16.7	80.5	300
TOTALS		100.0	99.9	98.8	96.2	91.9	84.5	72.0	49.8	13.2	76.4	2400

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RELATIVE HUMIDITY

1 ~2~ CORPUS CHRISTI, TEXAS — 73-82 — MAY

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%		
MAY	01	100.0	100.0	100.0	100.0	99.7	98.1	90.6	63.5	17.1	82.4	310
	04	100.0	100.0	100.0	100.0	100.0	97.1	92.6	69.4	22.9	83.6	310
	07	100.0	100.0	100.0	100.0	100.0	97.7	93.2	71.9	26.1	84.4	310
	10	100.0	100.0	100.0	100.0	97.4	91.3	64.8	24.5	4.2	73.6	310
	13	100.0	100.0	100.0	98.1	92.3	72.6	34.8	8.4	1.3	66.4	310
	16	100.0	100.0	99.4	96.1	90.0	73.9	35.2	7.7	1.0	65.7	310
	19	100.0	100.0	100.0	97.4	93.5	86.8	62.9	22.6	2.6	72.1	310
	22	100.0	100.0	100.0	100.0	98.7	93.9	84.8	49.0	12.9	79.3	310
TOTALS		100.0	100.0	99.9	99.0	96.5	88.9	69.9	39.6	11.0	75.9	2480

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RELATIVE HUMIDITY

12926 CORPUS CHRISTI, TEXAS 73-7[illegible] 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.	[illegible]0	100.0	100.0	100.0	100.0	99.3	96.0	89.7	49.3	10.7	80.1	300
	[illegible]7	100.0	100.0	100.0	100.0	100.0	98.0	93.0	63.0	14.3	82.1	300
	[illegible]4	100.0	100.0	100.0	100.0	99.3	98.0	95.0	73.7	18.7	83.7	300
	[illegible]9	100.0	100.0	100.0	99.7	98.7	90.3	47.0	11.3	2.3	70.3	300
	12	100.0	100.0	99.7	98.3	93.7	63.3	17.7	6.0	1.0	63.8	300
	15	100.0	100.0	100.0	98.0	90.7	61.0	19.7	6.3	1.0	63.7	300
	18	100.0	100.0	100.0	98.3	95.3	86.3	42.7	9.0	2.0	68.9	300
	21	100.0	100.0	100.0	100.0	98.7	93.7	83.3	34.3	5.7	77.2	300
TOTALS		100.0	100.0	100.0	99.3	96.7	85.8	61.0	31.6	7.2	73.7	2430

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RELATIVE HUMIDITY

12926 CORPUS CHRISTI, TEXAS 73-82 JUL
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%		
JUL	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	94.5	36.1	5.2	79.4	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	97.7	52.9	17.3	81.5	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	99.4	70.3	18.7	84.0	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	91.0	30.0	9.4	3.2	68.8	310
	[illegible]	100.0	100.0	100.0	100.0	95.2	42.3	11.0	4.2	2.9	61.0	310
	[illegible]	100.0	100.0	100.0	100.0	95.2	36.1	8.1	3.5	1.9	60.4	310
	[illegible]	100.0	100.0	100.0	100.0	99.7	89.4	22.3	4.5	2.3	67.2	310
	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	87.1	18.4	3.5	76.4	310
TOTALS		100.0	100.0	100.0	100.0	98.9	82.4	56.3	24.9	6.0	72.3	2490

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RELATIVE HUMIDITY

1292c STATION | CORPUS CHRISTI, TEXAS STATION NAME | 73-92 PERIOD | AUG 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%		
	01	100.0	100.0	100.0	100.0	100.0	100.0	92.9	36.5	6.1	78.8	310
	07	100.0	100.0	100.0	100.0	100.0	100.0	98.1	52.6	11.6	81.8	310
	04	100.0	100.0	100.0	100.0	100.0	100.0	99.0	69.4	20.3	84.3	310
	07	100.0	100.0	100.0	100.0	99.7	92.9	86.0	15.2	3.6	71.4	309
	10	100.0	100.0	100.0	100.0	95.2	69.4	11.6	5.2	2.3	61.2	310
	13	100.0	100.0	100.0	99.7	92.3	68.1	10.0	2.9	.6	61.0	310
	16	100.0	100.0	100.0	100.0	99.0	88.7	27.4	3.9	.3	67.5	310
	19	100.0	100.0	100.0	100.0	100.0	99.4	76.8	18.7	1.9	75.5	310
TOTALS		100.0	100.0	100.0	100.0	98.3	84.8	57.7	25.6	5.8	72.8	2479

NAVWEASERVCOM

4

RELATIVE HUMIDITY

1[illegible]2[illegible] CORP S CHRISTI, TEXAS 73-92 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	0[illegible]	100.0	100.0	100.0	99.3	97.7	92.7	80.7	30.7	5.0	75.8	300
	0[illegible]	100.0	100.0	99.7	99.3	99.3	94.7	88.3	45.0	10.7	78.9	300
	1[illegible]	100.0	100.0	100.0	99.7	99.7	97.3	90.0	58.0	19.0	81.6	300
	[illegible]	100.0	100.0	100.0	99.3	97.0	84.9	53.5	20.1	5.0	71.7	299
	1[illegible]	100.0	100.0	99.7	95.7	85.[illegible]	55.7	20.7	6.7	2.3	62.4	300
	1[illegible]	100.0	100.0	100.0	93.7	83.[illegible]	50.0	14.3	4.3	1.3	60.4	300
	1[illegible]	100.0	100.0	100.0	96.3	89.7	80.3	36.0	6.3	1.3	66.4	300
	[illegible]1	100.0	100.0	100.0	99.0	96.0	90.3	65.0	19.7	1.7	72.6	300
TOTALS		100.0	100.0	99.9	97.8	93.5	80.7	56.1	23.9	5.8	71.2	2399

NAVWEASERVCOM

4

RELATIVE HUMIDITY

1[illegible]26 CORPUS CHRISTI, TEXAS 73-82 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	100.0	99.[illegible]	95.[illegible]	86.7	71.6	31.9	5.8	74.9	31[illegible]
	[illegible]	100.0	100.0	100.0	99.7	98.1	92.3	79.4	44.5	8.7	78.0	310
	[illegible]	100.0	100.0	100.0	100.0	99.[illegible]	93.9	81.9	49.4	[illegible].4	79.[illegible]	310
	[illegible]	100.0	100.0	100.0	98.7	94.[illegible]	79.0	48.4	16.5	4.2	69.9	310
	1[illegible]	100.0	100.0	99.4	93.2	75.[illegible]	49.4	16.8	6.5	1.6	59.9	310
	1[illegible]	100.0	100.0	97.1	90.0	71.[illegible]	49.0	15.8	5.8	1.6	58.8	310
	1[illegible]	100.0	100.0	99.4	95.2	86.1	69.7	45.2	12.6	1.9	66.4	310
	21	100.0	100.0	100.0	97.4	93.9	86.5	62.3	25.5	7.9	72.0	310
TOTALS		100.0	100.0	99.5	96.7	89.4	76.1	52.7	23.8	4.5	69.9	2480

NAVWEASERVCOM

4

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD 73-92 MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	100.0	100.0	99.0	97.0	93.3	87.0	72.3	55.0	17.0	76.5	[illegible]
	[illegible]	100.0	100.0	100.0	98.0	95.7	87.3	76.0	58.0	18.7	78.5	[illegible]
	[illegible]	100.0	100.0	100.0	98.3	96.7	91.3	79.0	62.7	13.7	79.9	[illegible]
	[illegible]	100.0	100.0	99.7	98.0	92.7	91.7	65.7	37.7	7.7	73.9	[illegible]
	1	100.0	100.0	98.7	90.7	75.7	57.3	32.0	12.7	1.7	62.7	[illegible]
	1	100.0	99.7	95.7	87.0	73.0	54.0	28.7	9.0	.7	60.5	[illegible]
	1	100.0	100.0	98.3	93.3	85.0	74.7	56.3	32.3	7.3	69.6	[illegible]
	[illegible]	100.0	100.0	98.7	96.3	91.3	83.0	67.0	46.7	[illegible]	74.3	[illegible]
TOTALS		100.0	100.0	98.7	94.8	87.9	76.9	59.6	38.6	5.7	72.0	2470

NAVWEASERVCOM

RELATIVE HUMIDITY

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

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	99.4	97.1	[illegible]	80.9	68.6	51.5	9.4	75.6	[illegible]
	[illegible]	100.0	100.0	99.4	98.1	91.3	[illegible]	70.9	54.4	11.7	77.0	[illegible]
	[illegible]	100.0	[illegible]	100.0	[illegible]	94.5	83.5	71.5	56.0	14.9	77.8	[illegible]
	[illegible]	100.0	100.0	100.0	[illegible]	91.3	79.6	64.7	45.6	15.5	75.3	[illegible]
	1[illegible]	[illegible]	[illegible]	97.4	[illegible]	75.7	54.4	35.9	16.8	[illegible]	62.6	[illegible]
	1[illegible]	[illegible]	100.0	94.5	[illegible]	67.3	52.4	33.3	13.6	2.6	60.3	[illegible]
	[illegible]	100.0	[illegible]	98.1	93.2	83.5	69.2	56.8	32.5	5.2	69.5	[illegible]
	[illegible]	100.0	100.0	99.0	96.4	[illegible]	76.2	64.3	44.8	9.1	73.6	[illegible]
TOTALS		100.0	100.0	98.5	94.1	85.4	72.4	58.3	39.4	9.0	71.5	2470

NAVWEASERVCOM

RELATIVE HUMIDITY

12[illegible] (C[illegible]P[illegible]S CHRISTI, TEXAS — 73-80 — ALL

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%		
JAN	ALL	100.0	100.0	99.2	95.8	89.3	79.8	67.1	50.7	19.6	76.1	2479
[illegible]		100.0	99.6	98.1	94.5	87.[illegible]	78.1	65.1	46.7	15.6	74.5	2256
MAR		100.0	99.8	98.3	94.[illegible]	87.[illegible]	80.0	69.2	51.6	19.3	76.0	2480
APR		100.0	99.9	98.8	96.2	91.9	84.5	72.[illegible]	49.8	13.2	76.4	2400
MAY		100.0	100.0	99.9	99.0	96.[illegible]	88.9	69.9	39.6	11.[illegible]	75.9	2480
JUN		100.0	100.0	100.0	99.3	96.7	85.8	61.0	31.6	7.2	73.7	2400
JUL		100.0	100.0	100.0	100.0	98.[illegible]	82.4	56.3	24.9	6.0	72.3	2460
AUG		100.0	100.0	100.[illegible]	100.0	98.3	84.6	57.7	25.6	[illegible].8	72.8	2479
SEP		100.0	100.0	99.9	97.6	93.[illegible]	80.7	56.1	23.9	5.8	71.2	2399
OCT		100.0	100.0	99.5	96.7	89.4	76.1	52.7	23.6	4.5	69.9	2480
NOV		100.0	100.0	98.7	94.8	87.[illegible]	76.9	59.6	36.6	6.7	72.0	2400
DEC		100.0	100.0	98.5	94.1	85.4	72.4	58.3	39.4	9.[illegible]	71.5	2479
TOTALS		100.0	99.9	99.2	96.9	91.9	80.9	62.1	37.2	10.3	73.5	2923

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 (STATION) — [illegible] CHRISTI, [illegible] (STATION NAME) — JANUARY 1973-DECEMBER 1982 (YEARS) — JANUARY (MONTH) — ALL (HOURS OBS.)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86											
77 TO 81	1[illegible]	4.3		[illegible]	[illegible]		4.3	8.7		[illegible]	.[illegible]
72 TO 76	[illegible].2	4.3	[illegible].7	[illegible].3	46.7	2.2	1.1	6.4	1.1	[illegible]	[illegible].7
67 TO 71	4.4	4.3	[illegible].7	[illegible].9	46.6	3.7	[illegible].3	1.7	[illegible].3	[illegible]	12.[illegible]
62 TO 66	[illegible].7	9.[illegible]	11.3	18.2	[illegible].4	4.4	1.0	4.[illegible]	4.6	[illegible]90	15.7
57 TO 61	1[illegible].2	1[illegible].5	[illegible].6	1[illegible].6	11.9	[illegible].[illegible]	1.3	[illegible].1	10.0	[illegible]72	15.[illegible]
52 TO 56	[illegible].7	[illegible]6.[illegible]	1[illegible].6	[illegible].[illegible]	6.4	[illegible].[illegible]	[illegible].2	[illegible].2	11.1	4[illegible]5	16.[illegible]
47 TO 51	[illegible]1.3	25.[illegible]	[illegible].7	1.4	4.2	3.9	3.9	7.6	12.4	[illegible]6[illegible]	14.[illegible]
42 TO 46	47.[illegible]	[illegible]7.[illegible]	3.7	.[illegible]	2.9	3.7	3.3	.1	4.9	244	9.[illegible]
37 TO 41	[illegible]3.1	[illegible]2.[illegible]	2.[illegible]		[illegible].3	2.3	1.7	5.1	.6	177	[illegible].1
32 TO 36	[illegible]5.[illegible]	[illegible]3.9	1.2	1.2	1.2	2.3	3.5	11.6	2.3	[illegible]	[illegible].[illegible]
27 TO 31	4[illegible].[illegible]	16.[illegible]	4.[illegible]					24.[illegible]	[illegible].[illegible]	[illegible]2	1.[illegible]
22 TO 26	[illegible]0.[illegible]	[illegible]0.[illegible]								[illegible]	.[illegible]
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LOW											
TOTALS	[illegible]4.[illegible]	19.2	[illegible].9	1[illegible].5	17.5	3.1	2.2	5.9	6.[illegible]	2[illegible]79	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE VS. WIND DIRECTION

[illegible] CORPUS CHRISTI, TEXAS JANUARY 1973-DECEMBER 1982 FEBRUARY ALL

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

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86		[illegible]0.0				[illegible]0.0				[illegible]	.1
77 TO 81	11.5	2.3	7.[illegible]	39.5	[illegible]7.9	2.3	2.3	7.[illegible]		[illegible]7	1.[illegible]
72 TO 76	7.3	.7	5.3	[illegible]7.7	[illegible]1.1	4.[illegible]		4.[illegible]		151	6.7
67 TO 71	[illegible].0	2.9	[illegible].6	42.[illegible]	33.[illegible]	2.[illegible]	.6	4.6	1.4	343	15.[illegible]
62 TO 66	10.1	[illegible].5	10.1	[illegible]8.2	[illegible]3.0	3.3	1.6	2.5	2.7	485	21.[illegible]
57 TO 61	[illegible]0.2	14.[illegible]	19.0	14.2	14.6	3.[illegible]	2.4	3.[illegible]	[illegible].7	332	14.7
52 TO 56	25.4	[illegible]5.4	[illegible].2	[illegible].[illegible]	[illegible].4	1.[illegible]	1.[illegible]	3.7	9.8	327	14.5
47 TO 51	31.[illegible]	30.7	15.0	1.9	[illegible].[illegible]	4.1	[illegible].5	2.2	7.1	267	11.[illegible]
42 TO 46	[illegible]3.4	31.7	[illegible].9	1.1	1.[illegible]	2.1	2.6	[illegible].3	[illegible].[illegible]	189	[illegible].4
[illegible] TO 41	[illegible]5.[illegible]	[illegible]2.[illegible]	[illegible].[illegible]			[illegible].[illegible]	1.3	[illegible].[illegible]		[illegible]7	[illegible].[illegible]
[illegible] TO 36	[illegible]3.8	[illegible]6.2						[illegible].[illegible]		[illegible]3	1.5
[illegible] TO 31	[illegible]5.0	[illegible]5.0								[illegible]	.[illegible]
[illegible] TO 26											
[illegible] TO 21											
[illegible] TO 16											
[illegible] TO 11											
[illegible] TO 6											
[illegible] TO 1											
[illegible] TO -4											
[illegible] TO -9											
[illegible] TO -14											
[illegible] TO -19											
[illegible] TO -24											
[illegible] TO -29											
[illegible] TO -34											
[illegible] TO -39											
[illegible] TO -44											
-45 TO -49											
-50 & LWR											
TOTALS	[illegible]0.[illegible]	15.[illegible]	11.[illegible]	19.[illegible]	17.1	3.[illegible]	1.[illegible]	3.6	[illegible].8	225[illegible]	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 [illegible] CORPUS CHRISTI, TEXAS JANUARY 1973-DECEMBER 1982 MARCH ALL
STATION STATION NAME YEARS MONTH HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91	100.0									1	.1
82 TO 86	9.4	3.1	3.1	21.9	1.9	3.1	3.1	34.4		32	1.3
77 TO 81	8.6	2.6	9.9	37.7	31.8	.7	2.0	6.0	.7	151	6.1
72 TO 76	5.1	5.8	10.1	37.7	27.7	1.0	.2	1.6	.8	486	19.6
67 TO 71	6.2	7.1	20.1	26.7	24.1	1.5	1.1	1.6	1.5	791	31.9
62 TO 66	11.2	13.6	22.4	22.6	1.7	2.6	1.0	2.4	2.6	508	20.5
57 TO 61	19.3	21.4	22.5	8.2	14.3	5.0	2.5	1.4	5.4	280	11.3
52 TO 56	30.1	28.5	3.3	4.9	8.1	4.9	7.3	3.3	9.8	123	5.0
47 TO 51	47.6	15.9	3.2	4.6	4.8	6.3	3.2	7.9	6.3	63	2.5
42 TO 46	75.0	7.1	3.6					14.3		28	1.1
37 TO 41	53.8		7.7	7.7			7.7		23.1	13	.5
32 TO 36	100.0									1	.0
27 TO 31	100.0									2	.1
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LESS											
TOTALS	12.1	10.7	16.5	24.4	27.1	2.3	1.5	2.8	2.6	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 [illegible] | [illegible] CHRISTI, TEXAS | JANUARY 1977-DECEMBER 1982 | APRIL | ALL

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

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91	20.0	40.0		20.0				20.0		5	.2
82 TO 86	6.0	7.0	6.0	45.0	29.0	1.0		2.0		100	4.3
77 TO 81	3.4	5.8	14.2	45.4	28.2	1.7		.6	.6	465	19.4
72 TO 76	3.3	5.2	16.1	40.3	28.7	2.1	.3	1.6	1.4	95	39.6
67 TO 71	9.3	11.3	24.1	27.8	18.5	1.5	1.3	2.4	3.9	54	22.5
62 TO 66	24.3	22.1	12.0	13.8	10.1	3.2	4.1	2.3	4.3	217	9.0
57 TO 61	35.8	19.6	7.4	8.6	11.1		4.9	7.4	4.9	81	3.4
52 TO 56	31.3	25.0	3.1	3.1	3.1	18.8	6.3	3.1	6.3	32	1.3
47 TO 51	50.0							50.0		2	.1
42 TO 46						100.0				2	.1
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LWR											
TOTALS	7.6	9.1	16.3	34.7	23.5	2.2	1.0	2.1	2.5	2400	100.0

NAVWEASERVCOM

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PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] CORPUS CHRISTI, TEXAS — JANUARY 1973-DECEMBER 1982 — MAY — ALL

STATION — STATION NAME — YEARS — 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											
92 TO 96			33.3		33.3			33.3		3	.1
87 TO 91	3.5	6.1	7.0	57.3	26.3					114	4.6
82 TO 86	2.5	5.6	13.0	47.6	29.3	.5	.2	.7	.4	559	22.3
77 TO 81	2.1	4.2	13.6	41.0	33.5	1.3	.5	.7	2.1	1044	42.1
72 TO 76	7.0	10.9	19.1	27.7	24.4	1.2	1.4	2.1	4.6	561	22.6
67 TO 71	29.4	13.5	13.3	14.8	14.2	.6	4.5	3.2	10.3	155	6.3
62 TO 66	43.6	10.3		5.1	5.1	5.1	15.4	7.7	7.7	39	1.6
57 TO 61	50.0	8.3				16.7	16.7	8.3		12	.5
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
43 TO -39											
48 TO -44											
-53 TO -49											
-58 TO -54											
59 & LWR											
TOTALS	6.3	6.8	14.0	38.1	28.4	1.2	1.2	1.3	2.8	2480	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 STATION | CORPUS CHRISTI, TEXAS STATION NAME | JANUARY 1973-DECEMBER 1982 YEARS | JUNE MONTH | ALL HOURS

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101								100.0		1	.0
92 TO 96		1.2	2.3	28.6	63.1		2.0	2.0	2.0	49	2.0
87 TO 91	1.0	3.4	11.9	47.3	34.6	.8	.3	.2	.6	624	25.7
82 TO 86	3.0	3.6	9.7	43.0	36.8	1.8	.8	.5	.8	971	39.4
77 TO 81	3.5	5.4	13.2	26.2	36.2	3.3	2.3	1.7	6.2	691	28.9
72 TO 76	16.5	6.8	14.6	18.4	7.8	3.9	8.7	3.9	19.4	103	4.3
67 TO 71	9.1	18.2		9.1	9.1	9.1	18.2	9.1	18.2	11	.5
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											
-59 & LWR											
TOTALS	3.2	4.4	11.3	38.3	35.0	2.1	1.5	1.0	3.2	2400	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 [illegible] / CORPUS CHRISTI, TEXAS / JANUARY 1975-DECEMBER 1982 / JULY / ALL

STATION / STATION NAME / YEARS / MONTH / HOUR (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96	.6	2.2	9.9	38.7	47.8	.6		.6	.6	181	7.3
87 TO 91	.5	2.5	6.8	48.9	35.8	3.7	.4		.2	816	32.9
82 TO 86	1.4	.6	5.8	36.6	49.5	3.7	1.1	.3	1.6	946	38.1
77 TO 81	2.3	2.9	6.2	24.4	45.8	6.2	2.5	.8	8.9	517	20.8
72 TO 76	3.3	6.7	3.3	16.7	36.7	13.3	6.7	13.3	10.0	30	1.2
67 TO 71											
62 TO 66											
57 TO 6											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LWR											
TOTALS	1.3	2.0	7.0	37.9	43.7	3.8	1.1	.5	2.7	2489	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 . / STATION — CORPUS CHRISTI, TEXAS / STATION NAME — JANUARY 1973-DECEMBER 1982 / YEARS — AUGUST / MONTH — ALL / HOURS (GMT)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101					100.0					2	.1
92 TO 96	1.1	4.4	14.5	45.7	32.3	1.1	.5			186	7.5
87 TO 91	1.7	7.1	16.9	41.1	29.5	2.7	.6	.3		691	27.9
82 TO 86	3.2	4.3	12.2	33.1	39.3	3.0	.7	.9	3.3	1024	41.4
77 TO 81	4.4	4.2	9.4	17.7	12.2	6.3	6.1	1.7	18.0	543	21.9
72 TO 76	3.2	6.5	9.7	22.6	9.7	6.5	22.6	3.2	16.1	31	1.3
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											
-59 & LWR											
TOTALS	2.9	5.1	13.0	32.8	34.2	3.5	2.1	.8	5.5	2479	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] / STATION — CORPUS CHRISTI, TEXAS / STATION NAME — JANUARY 1973-DECEMBER 1982 / YEARS — SEPTEMBER / MONTH — ALL / HOUR

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 -											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101		*3.3	*3.3	33.3						.	.1
92 TO 96	2.6	2.6	23.8	28.6	39.0	3.9		1.3	1.3	77	3.2
87 TO 91	1.9	9.1	21.6	37.3	23.7	2.7	1.9	.6	1.5	473	19.7
82 TO 86	5.7	8.8	18.2	32.9	26.1	2.7	1.2	1.2	3.4	938	39.1
77 TO 81	13.4	16.3	14.4	12.7	13.7	4.6	3.7	5.3	15.9	590	24.6
72 TO 76	24.5	32.5	6.3	5.1	5.1	3.4	3.4	7.2	12.7	237	9.9
67 TO 71	41.9	21.6	1.4	1.4	4.1	1.4	12.2	5.4	10.8	74	3.1
62 TO 66	28.6	14.3					28.6	28.6		7	.3
57 TO 61											
52 TO 56											
47 TO 51											
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-59 & LWR											
TOTALS	9.8	13.3	16.3	24.8	10.1	3.2	2.5	2.8	7.2	2399	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 (STATION) | CORPUS CHRISTI, TEXAS (STATION NAME) | JANUARY 1973-DECEMBER 1942 (YEARS) | OCTOBER (MONTH) | ALL (HOURS OBS.)

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			13.6	4.5	77.3	4.5				22	.2
87 TO 91	.9	.9	15.4	28.2	50.0	3.6				11	9.4
82 TO 86	2.9	8.3	14.6	30.5	38.8	3.5	.4	.2	.4	441	18.7
77 TO 81	5.4	12.3	17.7	30.1	25.4	1.8	1.2	1.7	4.4	661	26.7
72 TO 76	11.7	17.5	20.4	14.6	17.9	2.9	.9	3.3	10.7	549	22.1
67 TO 71	27.0	25.1	13.0	4.3	4.5	2.6	4.2	4.8	14.3	378	15.2
62 TO 66	28.5	33.5	3.9	3.4	1.7	3.4	5.6	6.1	14.3	179	7.2
57 TO 61	42.9	26.0	2.6		1.3	3.9	11.7	2.6	9.1	77	3.1
52 TO 56	50.0	23.1				5.4	5.8	15.4		52	2.1
47 TO 51	10.0					16.7	16.7		11.7	5	.2
42 TO 46											
37 TO 41											
32 TO 36											
27 TO 31											
22 TO 26											
17 TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 & LWR											
TOTALS	13.3	16.2	15.0	16.9	21.5	2.9	2.2	2.5	7.2	2489	100.0

NAVWEASERVCOM

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

[illegible] / STATION — [illegible] CHRISTI, TEXAS / STATION NAME — JANUARY 1973-DECEMBER 1982 / YEARS — NOVEMBER / MONTH — ALL / HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 +											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91											
82 TO 86	3.2	4.3	9.6	34.0	38.3	9.6	1.1			94	3.9
77 TO 81	1.9	5.8	7.7	35.4	40.5	5.8	.3	1.9	1.0	711	17.0
72 TO 76	5.2	6.8	9.5	27.8	30.6	6.1	.8	2.0	3.4	5[illegible]	21.0
67 TO 71	16.8	15.7	17.0	13.5	17.5	4.9	2.9	2.5	9.2	445	18.4
62 TO 66	23.9	24.7	13.6	6.2	9.0	2.5	2.8	5.2	12.0	324	13.5
57 TO 61	27.2	27.[illegible]	8.9	3.[illegible]	4.3	2.[illegible]	2.3	5.9	9.5	204	12.7
52 TO 56	49.3	26.6	2.4	.5	1.4	2.4	3.4	5.3	8.7	207	8.5
47 TO 51	40.4	27.7	4.3		5.0	.7	5.[illegible]	11.3	5.7	141	5.9
42 TO 46	42.1	42.1						7.9	7.9	38	1.6
37 TO 41	56.5	17.4					8.7	8.7	8.7	23	1.0
32 TO 36	100.0									[illegible]	.3
27 TO 31	100.0									1	.0
22 TO 26											
[illegible] TO 21											
12 TO 16											
7 TO 11											
2 TO 6											
[illegible] 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] & LWR											
TOTALS	20.7	16.6	10.0	15.5	20.3	4.1	2.1	3.9	6.7	2400	100.0

NAVWEASERVCOM

4

PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 [illegible] / STATION | CORPUS CHRISTI, TEXAS / STATION NAME | JANUARY 1973-DECEMBER 1982 / YEARS | [illegible] / MONTH | ALL / HOUR

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122+											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101											
92 TO 96											
87 TO 91	100.0									1	.0
82 TO 86					[illegible].0	60.0				[illegible]	[illegible]
77 TO 81	2.9	4.3	1.4	24.6	[illegible]2.2	7.2	4.3	2.9		[illegible]	[illegible]
72 TO 76	1.3	2.2	3.1	24.7	58.3	4.9	2.2	1.8	1.3	223	[illegible]
67 TO 71	[illegible].4	5.4	[illegible].3	15.8	47.5	[illegible].[illegible]	1.8	2.6	[illegible].7	[illegible]	15.7
62 TO 66	15.[illegible]	17.[illegible]	13.5	10.[illegible]	[illegible]4.0	4.3	.7	3.8	[illegible].6	[illegible]1[illegible]	16.8
57 TO 61	25.4	24.4	13.6	4.3	6.5	3.0	3.0	7.3	12.3	397	16.1
52 TO 56	35.4	25.8	5.8	2.5	5.2	2.5	4.7	6.5	11.7	446	18.1
47 TO 51	[illegible]0.4	27.3	2.5	1.6	3.6	3.4	4.4	6.8	7.8	[illegible]19	12.9
42 TO 46	49.7	[illegible]1.1	.7		2.7	4.[illegible]	6.8	8.[illegible]	[illegible].1	14[illegible]	6.[illegible]
[illegible] TO 41	53.7	22.2			1.4	1.[illegible]	[illegible].6	[illegible].3	[illegible].6	[illegible]4	[illegible].7
[illegible] TO 36	[illegible]0.0								[illegible]0.0	[illegible]	.2
[illegible] TO 31						100.0				1	.[illegible]
[illegible] TO 26											
[illegible] TO 21											
[illegible] TO 16											
[illegible] TO 11											
[illegible] TO 6											
[illegible] TO 1											
[illegible] TO -4											
-[illegible] TO -9											
-[illegible] TO -14											
-[illegible] TO -19											
-[illegible] TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-[illegible] TO -44											
-[illegible] TO -49											
-58 TO -54											
[illegible] & LWR											
TOTALS	23.[illegible]	18.0	7.5	[illegible].5	[illegible].0	4.6	[illegible].2	5.5	[illegible].1	24[illegible]	100.0

NAVWEASERVCOM

4

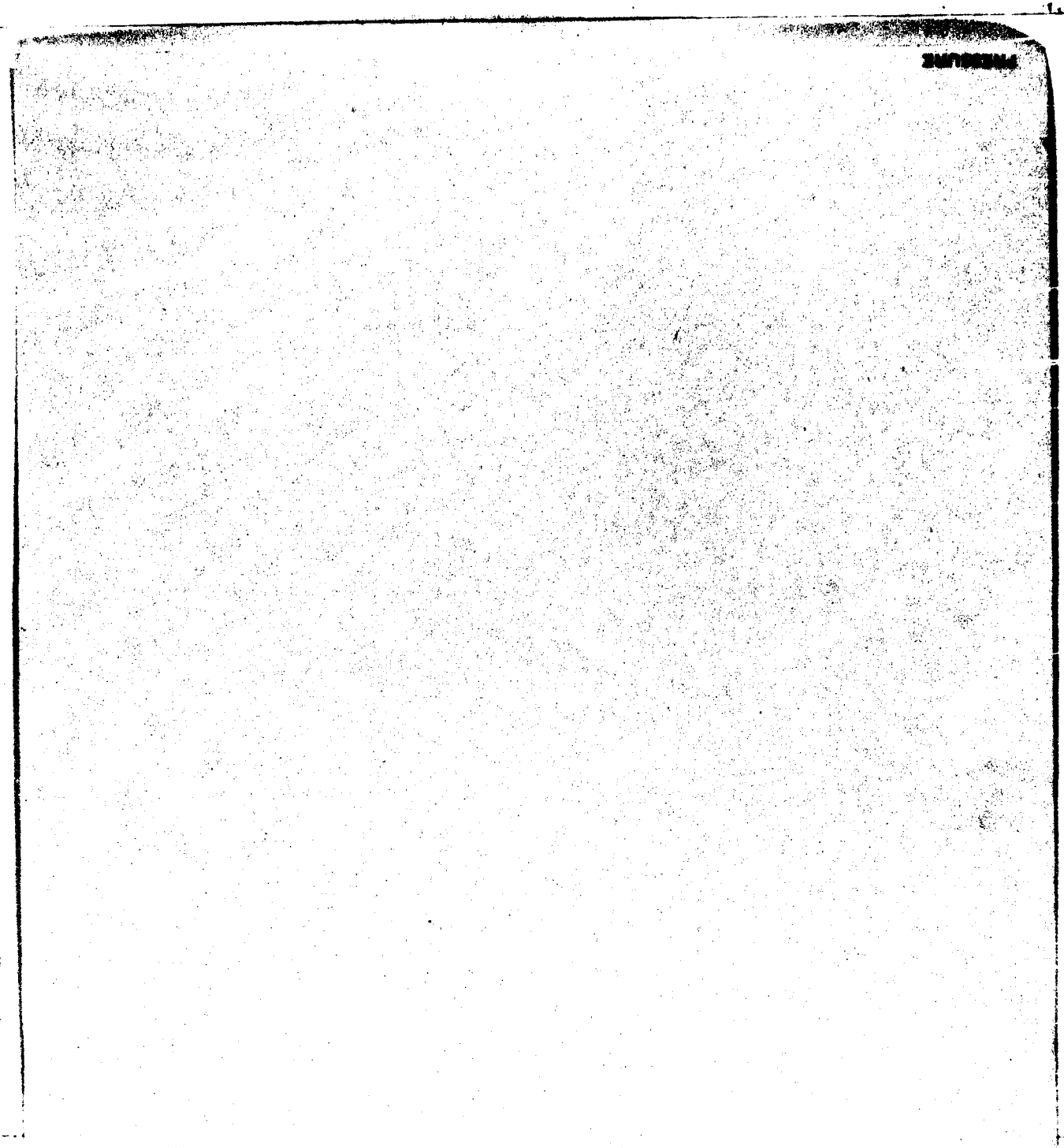
PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VS.
WIND DIRECTION

1 STATION | CORPUS CHRISTI, TEXAS STATION NAME | JANUARY 1973-DECEMBER 1982 YEARS | ALL MONTH | ALL HOURS (LST)

WIND DIRECTION

TEMP.	NNW & N	NNE & NE	ENE & E	ESE & SE	SSE & S	SSW & SW	WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
122 -											
117 TO 121											
112 TO 116											
107 TO 111											
102 TO 106											
97 TO 101		16.7	16.7	16.7	33.3			16.7		6	.0
92 TO 96	1.6	3.9	12.7	37.1	42.3	1.4	.4	.6	.5	519	1.8
87 TO 91	1.4	5.1	13.7	44.1	31.9	2.5	.6	.2	.5	2824	9.7
82 TO 86	3.3	4.9	11.8	37.3	36.6	2.7	.8	.4	1.2	5067	17.3
77 TO 81	4.9	6.9	12.3	30.1	31.8	3.4	2.1	1.9	6.6	5113	17.5
72 TO 76	7.2	9.3	13.4	29.2	29.4	2.9	1.4	2.7	4.6	3916	13.4
67 TO 71	11.9	10.6	14.9	21.9	27.1	3.1	2.3	2.5	5.4	3428	11.7
62 TO 66	15.3	16.1	13.3	16.0	12.3	3.4	2.2	3.8	6.6	2565	8.8
57 TO 61	23.3	21.2	15.7	7.7	9.8	3.1	2.9	5.3	9.2	1862	6.4
52 TO 56	13.2	26.2	9.1	4.1	5.3	2.6	3.5	5.7	10.1	1593	5.5
47 TO 51	26.1	26.3	7.5	1.6	3.9	3.6	4.3	7.4	8.7	1150	4.0
42 TO 46	47.5	27.3	3.7	.5	2.2	3.4	3.5	6.8	5.2	649	2.2
37 TO 41	52.3	28.4	2.6	.3	1.5	2.9	2.9	6.4	2.5	347	1.2
32 TO 36	55.4	16.2	.5	.2	.0	1.5	2.3	8.3	2.3	133	.5
27 TO 31	44.5	15.2	7.3			3.		12.2	6.1	33	.1
22 TO 26	50.0	50.0									.0
17 TO 21											
11 TO 16											
7 TO 11											
2 TO 6											
-3 TO 1											
-8 TO -4											
-13 TO -9											
-18 TO -14											
-23 TO -19											
-28 TO -24											
-33 TO -29											
-38 TO -34											
-43 TO -39											
-48 TO -44											
-53 TO -49											
-58 TO -54											
-63 TO -59											
TOTALS	1.2	11.4	12.4	25.3	26.	3.	1.9	2.8	5.7	29303	100.0

NAVWEASERVCOM



D, Federal Building
eville, N. C.

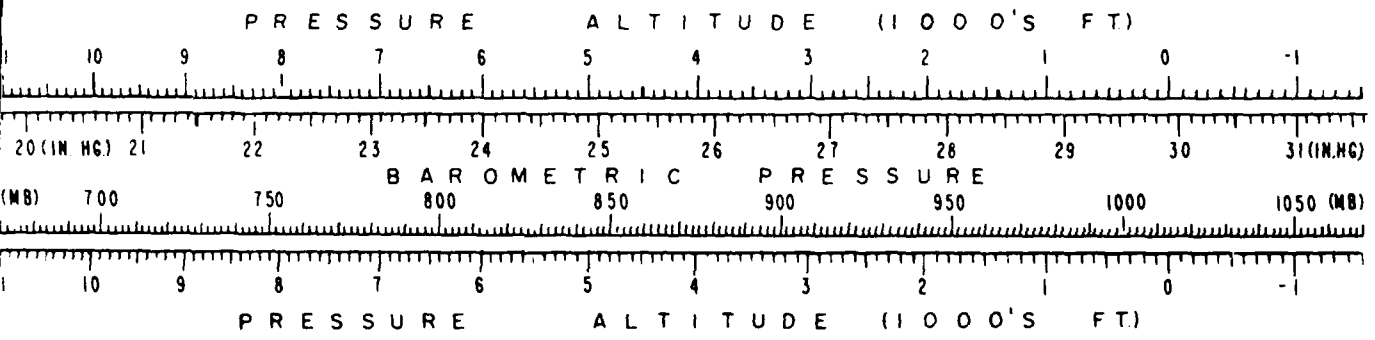
ART F PRESSURE SUMMARY

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

Station pressure in inches of mercury.

Sea-level pressure in millibars.

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



F

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

1 [illegible] CORPUS CHRISTI, TEXAS 73-92

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	1020.3	1020.0	1014.9	1014.9	1012.4	1014.1	1015.7	1015.5	1014.6	1017.4	1018.9	1019.8	1016.5
	S. D.	[illegible].713	6.619	6.051	5.547	4.378	3.369	2.207	2.302	3.133	4.560	5.842	6.678	5.631
	TOTAL OBS	3[illegible]	282	31[illegible]	300	310	300	310	310	300	310	300	309	3650
	MEAN	1019.8	1019.2	1014.2	1013.9	1011.4	1013.4	1015.2	1014.9	1014.0	1016.6	1018.3	1019.2	1015.8
	S. D.	[illegible].774	6.746	6.056	5.604	4.340	3.338	2.208	2.395	3.195	4.621	5.989	6.681	5.707
	TOTAL OBS	31[illegible]	282	31[illegible]	300	310	300	310	310	300	310	300	309	3651
	MEAN	1019.7	1019.4	1014.5	1014.4	1012.3	1013.9	1015.6	1015.2	1014.4	1017.2	1018.5	1019.2	1016.2
	S. D.	6.824	6.619	6.119	5.561	4.377	3.336	2.218	2.451	3.229	4.687	6.006	6.760	5.659
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1021.4	1021.0	1016.1	1015.8	1013.2	1015.1	1016.7	1016.4	1015.6	1018.6	1020.1	1020.6	1017.5
	S. D.	[illegible].976	6.691	6.128	5.622	4.439	3.285	2.259	2.423	3.253	4.768	[illegible].012	6.845	5.759
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1021.3	1021.1	1016.1	1015.7	1013.1	1015.0	1016.7	1016.4	1015.5	1018.4	1019.7	1020.5	1017.5
1	S. D.	6.683	6.751	6.212	5.631	4.446	3.307	2.252	2.400	3.286	4.783	5.967	6.800	5.744
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1019.8	1019.6	1013.7	1014.0	1011.7	1013.8	1015.4	1014.9	1013.8	1016.4	1017.6	1019.3	1015.6
2	S. D.	6.674	6.707	6.206	5.611	4.445	3.399	2.295	2.357	3.217	4.805	5.917	6.776	5.690
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1019.0	1019.4	1013.3	1013.3	1010.8	1012.8	1014.4	1014.1	1013.4	1016.3	1017.7	1018.4	1015.2
3	S. D.	6.846	6.647	6.147	5.562	4.416	3.388	2.270	2.354	3.209	4.732	5.951	6.666	5.712
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
	MEAN	1020.2	1019.6	1014.5	1014.6	1011.9	1013.6	1015.1	1014.9	1014.5	1017.4	1018.9	1019.5	1016.2
4	S. D.	6.699	6.586	6.006	5.508	4.336	3.374	2.196	2.309	3.193	4.707	6.003	6.626	5.710
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	308	3650
ALL HOURS	MEAN	1020.1	1019.7	1014.7	1014.6	1012.1	1014.0	1015.6	1015.3	1014.5	1017.3	1018.7	1019.5	1016.3
	S. D.	6.684	6.726	6.167	5.634	4.455	3.420	2.352	2.483	3.294	4.766	6.008	6.772	5.745
	TOTAL OBS	2477	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2470	29205

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[illegible] CORPUS CHRISTI, TEXAS 73-82

STATION STATION NAME YEARS

HRS.(L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	[illegible].109	30.100	29.951	29.951	29.874	29.927	29.975	29.966	29.943	30.023	30.069	30.095	29.9[illegible]
	S. D.	.1[illegible]9	.196	.179	.1[illegible]4	.1[illegible]9	.101	.066	.069	.093	.135	.173	.198	.147
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	309	3650
	MEAN	[illegible].094	30.078	29.930	29.920	29.848	29.907	29.957	29.951	29.925	30.006	30.050	30.076	29.978
	S. D.	.200	.199	.179	.165	.179	.100	.067	.072	.094	.137	.177	.198	.169
	TOTAL OBS	31[illegible]	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	[illegible].[illegible]3	30.083	29.938	29.934	29.864	29.919	29.969	29.959	29.936	30.017	30.058	30.079	29.987
	S. D.	.2[illegible]2	.196	.181	.164	.180	.100	.067	.074	.096	.139	.178	.200	.168
	TOTAL OBS	310	282	31[illegible]	300	310	300	310	310	300	310	300	309	3651
	MEAN	30.143	30.130	29.986	29.977	29.9[illegible]0	29.954	30.002	29.994	29.972	30.061	30.103	30.124	30.028
	S. D.	.204	.196	.181	.166	.1[illegible]2	.[illegible]98	.068	.[illegible]73	.096	.141	.178	.203	.[illegible]70
	TOTAL OBS	310	282	310	300	310	300	310	31[illegible]	300	310	300	309	3651
	MEAN	[illegible].1[illegible]3	30.133	29.986	29.975	29.897	29.954	30.004	29.995	29.97[illegible]	30.052	30.092	30.116	30.025
1	S. D.	.[illegible]03	.200	.183	.166	.1[illegible]2	.099	.068	.072	.097	.142	.177	.201	.17[illegible]
	TOTAL OBS	31[illegible]	2[illegible]	31[illegible]	300	310	300	310	310	300	310	300	3[illegible]9	3651
	MEAN	[illegible].[illegible]95	30.[illegible]59	29.915	29.922	29.855	29.917	29.966	29.949	29.917	29.996	30.031	30.050	29.970
	S. D.	.2[illegible]4	.198	.184	.166	.1[illegible]2	.102	.069	.071	.095	.142	.175	.200	.166
	TOTAL OBS	310	282	31[illegible]	300	310	300	310	310	300	310	300	309	3651
	MEAN	[illegible].[illegible]70	30.052	29.902	29.903	29.829	29.889	29.936	29.926	29.906	29.992	[illegible].034	30.053	29.957
	S. D.	.202	.197	.182	.164	.131	.102	.068	.071	.095	.141	.176	.198	.169
	TOTAL OBS	310	282	310	300	310	300	310	31[illegible]	300	313	300	306	3650
	MEAN	[illegible].106	30.088	29.938	29.940	29.862	29.911	29.956	29.95[illegible]	29.938	30.024	[illegible].069	30.088	29.999
	S. D.	.[illegible]03	.194	.179	.163	.128	.101	.066	.070	.094	.139	.178	.196	.169
	TOTAL OBS	31[illegible]	[illegible]82	310	300	310	300	310	310	300	31[illegible]	300	3[illegible]6	3650
	MEAN	[illegible].102	30.[illegible]93	29.943	29.940	29.856	29.922	29.971	29.961	29.938	30.021	30.063	30.085	29.993
ALL HOURS	S. D.	.2[illegible]4	.199	.183	.166	.1[illegible]2	.102	.071	.075	.097	.141	.178	.201	.170
	TOTAL OBS	2479	2256	2483	2400	2480	2400	2480	2480	2400	2480	2400	2470	29225

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